

Francesco Riggi

Elenco delle pubblicazioni scientifiche

Pubblicazioni 1976

1976-A1

N.Arena, D.Vinciguerra, F.Riggi and C.Spitaleri

Quasi-free contribution to the ${}^9\text{Be}({}^3\text{He}, \alpha){}^4\text{He}$

Lett.N.Cimento **17**(1976)231

WOS:A1976CJ40800002

DOI: 10.1007/BF02746461

1976-A2

G.Calvi, S.Cavallaro, R.Potenza, F.Riggi and C.Spitaleri

Intermediate structure in ${}^{15}\text{N}(d, \alpha)$ reactions at $E_d < 3 \text{ MeV}$

Lett.N.Cimento **17**(1976)467

WOS:A1976CP32400004

DOI: 10.1007/BF02746495

Pubblicazioni 1977

1977-A1

G.Calvi, S.Cavallaro, R.Potenza, F.Riggi and C.Spitaleri

Excitation functions of (d,d) and (d,p) reactions on ^{15}N in the deuteron energy range $E_d=1.4-2.7$ MeV

Lett.N.Cimento **18**(1977)77

WOS:A1977CV35000004 DOI: 10.1007/BF02782248

1977-A2

M.Lattuada, F.Riggi, S.Barbarino, C.Spitaleri and D.Vinciguerra

Search for quasi-free effects in $^{10}\text{B}(d,\alpha\alpha)^4\text{He}$ and $^{11}\text{B}(p,\alpha\alpha)^4\text{He}$ at low energy

Lett.N.Cimento **20**(1977)193

WOS:A1977DZ01900005 DOI: 10.1007/BF02785125

Pubblicazioni 1978

1978-A1

C.Spitaleri, M.Lattuada, F.Riggi, N.Arena and D.Vinciguerra

On the ${}^7\text{Li}(d, \alpha)n$ quasi-free reaction at low energy

Lett.N.Cimento **21**(1978)345

WOS:A1978EW07800003 DOI: 10.1007/BF02762995

1978-A2

M.Lattuada, D.Vinciguerra and F.Riggi

On the ${}^6\text{Li}$ break-up in the nuclear field

Lett.N.Cimento **21**(1978)497

WOS:A1978EY03700006 DOI: 10.1007/BF02778045

1978-A3

P.G.Fallica, F.Riggi, C.Spitaleri and C.M.Sutera

On the derivation of the PWIA cross section for quasi-free reactions

Lett.N.Cimento **22**(1978)547

WOS:A1978FN69000008 DOI: 10.1007/BF02789526

1978-A4

N.Arena, D.Vinciguerra, M.Lattuada, F.Riggi and C.Spitaleri

Energy dependence of the quasi-free ${}^9\text{Be}({}^3\text{He}, \alpha \alpha){}^4\text{He}$ reaction near the Coulomb barrier

Nuovo Cimento **45A**(1978)405

WOS:A1978FE79100009 DOI:10.1007/BF02730079

Pubblicazioni 1979

1979-A1

S.Barbarino, M.Lattuada, F.Riggi, C.Spitaleri and D.Vinciguerra
Quasi-free and sequential processes in the ${}^9\text{Be}({}^3\text{He}, \alpha){}^4\text{He}$ reaction at 2.8 MeV
Lett.N.Cimento **25**(1979)249

WOS:A1979HB02500007 DOI: 10.1007/BF02776237

1979-A2

S.Barbarino, M.Lattuada, F.Riggi, C.Spitaleri, C.M.Sutera and D.Vinciguerra
Study of the quasi-free ${}^6\text{Li}({}^3\text{He}, p\alpha){}^4\text{He}$ reaction at 2.9 MeV
Nuovo Cimento **53A**(1979)327

WOS:A1979HW15300006 DOI: 10.1007/BF02776372

1979-A3

R.P.Bonomo, R.Cali, F.Riggi, E.Rizzarelli, S.Sammartano and G.Siracusa
Thermodynamic and spectroscopic properties of mixed complexes in aqueous solution.
Copper(II) complexes of 2-2'-Bipyridyl and Iminodiacetic or Pyridine-2-6-dicarboxylic acid
Inorg. Chemistry **18**(1979)3417

WOS:A1979HW71100026 DOI: 10.1021/ic50202a026

Pubblicazioni 1980

1980-A1

S.Barbarino, M.Lattuada, F.Riggi, C.Spitaleri and D.Vinciguerra

Impulse distribution of the α -d motion in ${}^6\text{Li}$

Phys. Rev. **C21**(1980)1104

WOS:A1980JJ03300037 DOI: 10.1103/PhysRevC.21.1104

1980-A2

R.P.Bonomo, V.Cucinotta and F.Riggi

EPR Solution studies of Copper(II) mixed complexes containing iminodiacetic or pyridine-2-6-dicarboxylic acids and pyridine, ethylenediamine or diethylenetriamine

Journal of Molecular Structure **69**(1980)295

WOS:A1980KW91900028 DOI: 10.1016/00222860(80)852860

1980-A3

R.P.Bonomo, E.Rizzarelli, S.Sammartano and F.Riggi

Copper(II) simple and mixed complexes containing tridentate ligands with O, S, Se donor atoms in aqueous solution. Spectroscopic investigation and thermodynamic considerations

Inorg. Chimica Acta **43**(1980)11

WOS:A1980KT51900003 DOI: 10.1016/S00201693(00)904985

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1981-A1

P.G.Fallica, M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra and C.M.Sutera
Experimental test of the polar approximation in the quasi-free ${}^9\text{Be}({}^3\text{He}, \alpha){}^4\text{He}$ reaction at low energy

Lett.N.Cimento **30**(1981)241

WOS:A1981LG71700004 DOI: 10.1007/BF02817067

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P.G.Fallica, M.Lattuada, F.Riggi, C.Spitaleri, C.M.Sutera and D.Vinciguerra
Treiman-Yang criterion as a test of the pole approximation in the ${}^9\text{Be}({}^3\text{He}, \alpha){}^4\text{He}$ reaction

Phys. Rev. **C24**(1981)1394

WOS:A1981MM69200003 DOI: 10.1103/PhysRevC.24.1394

1981-A3

M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra, S.Micheletti and A.Pantaleo
Investigation of the reaction mechanism in the ${}^{11}\text{B}(p, 3\alpha)$ reaction at 20 MeV

Nuovo Cimento **62A**(1981)165

WOS:A1981LR15700001 DOI:10.1007/BF02770908

1981-A4

M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra and C.M.Sutera
Momentum distribution of α clusters in light nuclei from $(\alpha, 2\alpha)$ reactions at high energy

Nuovo Cimento **63A**(1981)530

WOS:A1981LZ41600008 DOI:10.1007/BF02778132

1981-A5

F.Riggi
Using simulation on programmable pocket calculators in computer assisted instruction

American Journal of Physics **49**(1981)134

WOS:A1981LB35400013 DOI: 10.1119/1.12543

1981-A6

R.P.Bonomo and F.Riggi
Study of angular anomalies in the X-band powder EPR spectra of Copper(II) complexes with axial symmetry

Lett.N.Cimento **30**(1981)304

WOS:A1981LH67500004 DOI: 10.1007/BF02817083

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1982-A1

M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra and C.M.Sutera
Search for quasi-free effects in the ${}^9\text{Be}(d,\alpha){}^4\text{He}$ reaction at low momentum transfer
Lett.N.Cimento **33**(1982)433
WOS:A1982NJ95100001

1982-A2

M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra, C.M.Sutera and A.Pantaleo
Quasi-free effects in the ${}^9\text{Be}(p,\alpha){}^4\text{He}$ reaction at 30 MeV
Nuovo Cimento **69A**(1982)1
WOS:A1982NS46500001 DOI:10.1007/BF02780408

1982-A3

M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra and P.G.Fallica
The neutron momentum distribution in ${}^7\text{Li}$ and the three body reaction ${}^7\text{Li}(d,\alpha)n$
Nuovo Cimento **72A**(1982)51
WOS:A1982PU53400006 DOI: 10.1007/BF02784792

1982-A4

M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra, C.M.Sutera and A.Pantaleo
The ${}^6\text{Li}({}^3\text{He}, p\alpha){}^4\text{He}$ at 13 MeV and the α -d momentum distribution
Nuovo Cimento **71A**(1982)429
WOS:A1982PP55700009 DOI:10.1007/BF02898937

1982-A5

M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra and C.M.Sutera
Mechanism of the ${}^6\text{Li}+{}^6\text{Li} \rightarrow 3\alpha$ reaction at low energy
Phys. Rev. **C26**(1982)1330
WOS:A1982PG80700059 DOI: 10.1103/PhysRevC.26.1330

1982-A6

R.P.Bonomo, J.R.Pilbrow and F.Riggi
EPR of Cu^{2+} in Zinc thiodiacetate
Journal of Physics **C15**(1982)129
WOS:A1982MZ93700010 DOI: 10.1088/00223719/15/1/010

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R.P.Bonomo and F.Riggi
Determination of the perpendicular magnetic parameters for Cu(II) EPR spectra from angular anomalies
Chem. Phys. Lett. **93**(1982)99
WOS:A1982PT37000022 DOI: 10.1016/00092614(82)850641

Pubblicazioni 1983

1983-A1

F.Riggi

Two-dimensional motion in a rotating coordinate system

Physics Education **18**(1983)109

1983-A2

G.Calvi, M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra, and D.Miljanic

Quasi-free scattering and α -d clustering probability in ${}^6\text{Li}$

Lett.N.Cimento **37**(1983)279

WOS:A1983QV95700007

DOI: 10.1007/BF02752240

1983-A3

G.Calvi, M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra, C.M.Sutera and A.Pantaleo

Continuous spectra of deuterons from ${}^3\text{He}+{}^{12}\text{C}$ at low energy

Lett.N.Cimento **36**(1983)475

WOS:A1983QJ99000007

DOI: 10.1007/BF02817987

Pubblicazioni 1984

1984-A1

R.P.Bonomo and F.Riggi

The evolution of the speed distribution for a two-dimensional ideal gas: a computer simulation

American Journal of Physics **52**(1984)54

WOS:A1984SE46500019 DOI: 10.1119/1.13809

1984-A2

G.Calvi, M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra and D.Miljanic

Spectroscopic factors from the $^{12}\text{C}(^3\text{He}, d)$ reaction at 13 MeV

Nuovo Cimento **79A**(1984)45

WOS:A1984SC06200003 DOI:10.1007/BF02831078

1984-A3

M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra, G.Vorvopoulos, X.Aslanoglou and D.Miljanic

Direct mechanism of $^6\text{Li}+^6\text{Li} \rightarrow 3\alpha$ at low energy

Phys. Rev. **C30**(1984)531

WOS:A1984TD60200012 DOI: 10.1103/PhysRevC.30.531

1984-A4

M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra

Monte Carlo evaluation of experimental effects in nuclear quasi-free reactions

Nuclear Instruments and Methods **226**(1984)569

WOS:A1984TU86100050 DOI:10.1016/01689002(84)900858

1984-A5

R.P.Bonomo and F.Riggi

The frozen solution EPR spectrum of the bis(2,2':6',2''-terpyridil)Copper(II) cation

Transition Metal Chemistry **9**(1984)308

WOS:A1984TF63900008 DOI: 10.1007/BF00618171

1984-A6

F.Riggi and G.Bongiovanni

A software package in geometrical optics

Physics Education **19**(1984)108

1984-A7

M.Lattuada, F.Riggi, C.Spitaleri and D.Vinciguerra

Quasi-free experiments as a tool for the study of ^6Li cluster structure

Nuovo Cimento **83A**(1984)151

WOS:A1984TS76800003 DOI:10.1007/BF02902629

1984-A8

A.Italiano, M.Lattuada, G.D.Maccarrone, E.Recami, F.Riggi and D.Vinciguerra

Heavy meson mass spectra by general relativistic methods

Hadronic Journal **7**(1984)130

WOS:A1984ACB2600003

Publicazioni 1985

1985-A1

S.Incardona and F.Riggi

Computer simulation of two-dimensional gas effusion

Physics Education **20**(1985)79

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M.Lattuada, F.Riggi, C.Spitaleri, D.Vinciguerra, D.Miljanic, M.Zadro and Yao Jinzhang
The quasi-free ${}^9\text{Be}({}^3\text{He}, \alpha){}^4\text{He}$ reaction between 3 and 12 MeV
Nuclear Physics **A458**(1986)493

WOS:A1986E463200008 DOI: 10.1016/03759474(86)900473

1986-A2

M.Zadro, S.Blagus, D.Miljanic, M.Lattuada, F.Riggi and C.Spitaleri
 ${}^3\text{He}$ break-up and quasi-free ${}^7\text{Li}(p, \alpha)$ reaction at low energy
Zeit. Physik **A325**(1986)119

WOS:A1986E161700016 DOI: 10.1007/BF01294251

1986-A3

F.Riggi
Solution of simple numerical problems using spreadsheet programs
Physics Education **21**(1986)369

Pubblicazioni 1987

1987-A1

F.Riggi

Evaluation of secondary ion beam transport properties in plasma desorption mass spectrometry

Nuclear Instruments and Methods **B22**(1987)588

WOS:A1987H038300023 DOI: 10.1016/0168583X(87)901674

1987-A2

F.Riggi

The isotopic broadening effect in plasma desorption mass spectrometry

Nuovo Cimento **9D**(1987)275

WOS:A1987J453600005 DOI: 10.1007/BF02458059

1987-A3

M.Zadro, D.Miljanic, M.Lattuada, F.Riggi and C.Spitaleri

Quasi-free processes in ${}^6\text{Li}({}^3\text{He}, p\alpha){}^4\text{He}$ reaction at low energy

Nuclear Physics **A474**(1987)497

WOS:A1987L445700005 DOI: 10.1016/03759474(87)906221

1987-A4

M.Lattuada, F.Riggi, D.Vinciguerra, C.Spitaleri and D.Miljanic

Excitation function of quasi-free processes in the ${}^6\text{Li}+{}^6\text{Li} \rightarrow 3\alpha$ reaction

Zeit. Physik **A328**(1987)497

WOS:A1987L361200017 DOI: 10.1007/BF01289638

Pubblicazioni 1988

1988-A1

F.Riggi

Secondary ion beam profile calculations in a ^{252}Cf plasma desorption time-of-flight mass Spectrometer

Nuclear Instruments and Methods **B31**(1988)588

WOS:A1988N893100013 DOI: 10.1016/0168583X(88)904600

1988-A2

R.P.Bonomo, F.Riggi, and A.J.Di Bilio

EPR reinvestigation of the Copper(II)-Imidazole system

Inorg. Chemistry **27**(1988)2510

WOS:A1988P229800027 DOI: 10.1021/ic00287a027

1988-A3

R.P.Bonomo, A.J.Di Bilio and F.Riggi

EPR study of Copper(II) ions in Zinc-l-Malate trihydrate

Chem. Physics Letters **151**(1988)208

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1988-A4

M.Lattuada, F.Riggi, D.Vinciguerra, C.Spitaleri, G.Vorvopoulos, D.Miljanic, E.Norbeck

Energy dependence of direct effects in the $6\text{Li}+6\text{Li} \rightarrow 3\alpha$ reaction around the Coulomb barrier

Zeit. Physik **A330**(1988)183

WOS:A1988N780400007 DOI: 10.1007/BF01293394

Publicazioni 1989

1989-A1

F.Riggi, M.T.Santangelo, R.M.Spina, M.Lattuada and C.Spitaleri

Emission of molecular ions from a peptide sample under ^{32}S bombardment at energies 25-90 MeV

J. de Physique **C2**(1989)47

WOS:A1989U743000009 DOI: 10.1051/jphyscol:1989209

1989-A2

F.Riggi and R.M.Spina

Secondary ion emission from insulating films under bombardment with a ^{32}S beam at 3 MeV/A
Rad. Effects and Defects in Solids **108**(1989)251

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1989-A3

F.Riggi

Emission of hydrogen clusters from insulating films under fast heavy ion bombardment

Nuclear Instruments and Methods **B43**(1989)520

WOS:A1989AY33600008 DOI: 10.1016/0168583X(89)90400X

1989-A4

F.Riggi and R.M.Spina

Mass spectrometric investigation of desorbed ions from a Valine sample by ^{252}Cf fission fragments

Nuovo Cimento **11D**(1989)801

WOS:A1989AD48400001 DOI: 10.1007/BF02455287

1989-A5

M.Zadro, D.Miljanic, C.Spitaleri, G.Calvi, M.Lattuada and F.Riggi

Excitation function of the quasi-free contribution in the $^2\text{H}(^7\text{Li}, \alpha)n$ reaction at $E=28-48\text{MeV}$

Phys. Rev. **C40**(1989)181

WOS:A1989AE94100027 DOI: 10.1103/PhysRevC.40.181

Pubblicazioni 1990

1990-A1

F.Riggi and R.M.Spina

Secondary ion desorption from organic films with ${}^6\text{Li}$ ions at energies 0.4-4 MeV/A
Radiation Effects and Defects in Solids **114**(1990)77

DOI: 10.1080/10420159008213084

1990-A2

M.Zadro, F.Riggi, G.Calvi, M.Lattuada, C.Spitaleri, and D.Miljanic

Quasi-free reaction mechanism in the ${}^2\text{H}({}^6\text{Li}, {}^3\text{He } \alpha)$ reaction at $E=21-33$ MeV
Phys. Rev. **C41**(1990)1848

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1990-A3

R. Barbera, A. Badalà, A. Adorno, A. Bonasera, M. DiToro, A. Palmeri, G.S. Pappalardo,
F.Riggi, G. Russo, G. Bizard, D. Durand, J.L. Laville, G.M. Jin and E. Rosato

Subthreshold production of pions in coincidence with light particles
Nuclear Physics **A519**(1990)231c

WOS:A1990EM84300021

1990-A4

S.Blagus, C.Blyth, G.Calvi, O.Karban, M.Lattuada, D.Miljanic, F.Riggi, C.Spitaleri and
M.Zadro

Quasi-free processes in the ${}^3\text{H} + {}^2\text{H} \rightarrow d+d+n$ reaction
Zeit. Physik **A337**(1990)297

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A. Badalà, R. Barbera, A. Bonasera, M. DiToro, A. Palmeri, G.S. Pappalardo, F. Riggi, G. Russo, G. Bizard, D. Durand, J. L. Laville.

Statistical and microscopic description of energetic products in the reactions induced by ^{16}O on ^{27}Al , ^{58}Ni and ^{197}Au at 94 MeV/nucleon

Phys. Rev. **C43**(1991)190

WOS:A1991ET08600023 DOI: 10.1103/PhysRevC.43.190

1991-A2

R.P. Bonomo, A.J. Di Bilio and F. Riggi

EPR investigation of Cr(III) complexes: analysis of their frozen solution and magnetically dilute powder spectra

Chem. Physics **151**(1991)323

WOS:A1991FG85700004 DOI: 10.1016/03010104(91)80018D

1991-A3

F. Riggi, R.M. Spina, C.M. Sutura and R.P. Bonomo

Desorption and fragmentation properties of dipeptide samples through ^{252}Cf -PDMS and FAB

Nuovo Cimento **13D**(1991)837

WOS:A1991FZ19500002 DOI: 10.1007/BF02457171

1991-A4

F. Riggi and M.T. Santangelo

Velocity dependence of the yield of secondary ions desorbed from a beam of ^{32}S at MeV/A energies

Rad. Effects and Defects in Solids **117**(1991)307

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A. Badalà, R. Barbera, G. Bizard, D. Durand, J. L. Laville, A. Palmeri, G.S. Pappalardo, F. Riggi

Energetic particle emission in heavy-ion collisions around 100 MeV/u

Europhys. Lett. **15**(1991)145

WOS:A1991FM55400006 DOI: 10.1209/02955075/15/2/006

1991-A6

A. Badalà, R. Barbera, A. Palmeri, G.S. Pappalardo, F. Riggi, A. C. Russo

A study for the use of the LNS Crystall Ball multidetector as a neutral pions spectrometer

Nuclear Instruments and Methods **A306**(1991)283

WOS:A1991GC01700040 DOI: 10.1016/01689002(91)90334M

1991-A7

A. Anzalone, A. Badalà, R. Barbera, L. Calabretta, A. Palmeri, G.S. Pappalardo, F. Riggi, A. C. Russo

Study of the magnetic spectrometer CLAMSUD focal plane by a simulation code

Nuclear Instruments and Methods **A308** (1991) 53

WOS:A1991GN33300006 DOI: 10.1016/01689002(91)90066Y

1991-A8

S. Blagus, D. Miljanic, M. Zadro, G. Calvi, M. Lattuada, F. Riggi, C. Spitaleri, C. Blyth and O. Karban

The ^4H nucleus and the $^2\text{H}(t, tp)n$ reaction

Phys. Rev. **C44**(1991)325

WOS:A1991FV18300039 DOI: 10.1103/PhysRevC.44.325

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1992-A1

A. Badalà, R. Barbera, A. Palmeri, G.S. Pappalardo, F. Riggi, G. Bizard, D. Durand,
J. L.Laville

Proton-helium correlation in 94 MeV/nucleon ^{16}O induced reactions on Al, Ni and Au targets

Phys. Rev. **C45** (1992) 1730

WOS:A1992HN24800035 DOI: 10.1103/PhysRevC.45.1730

1992-A2

A. Badalà, R. Barbera, A. Palmeri, G.S. Pappalardo, F. Riggi, A. Adorno, A. Bonasera,
L. Bimbot

Reactions 58, $^{64}\text{Ni}(p,\pi^\pm)$ at 201 MeV

Phys. Rev. **C46** (1992) 604

WOS:A1992JH96900023 DOI: 10.1103/PhysRevC.46.604

1992-A3

M.Bogovac, G.Calvi, M.Lattuada, D.Miljanic, D.Rendic, F.Riggi, C.Spitaleri, M.Zadro
Three α -particle reactions in kinematical star conditions

Few Body Systems **12**(1992)191

WOS:A1992JG01100010 DOI: 10.1007/BF01074815

1992-A4

F.Riggi

PDMS and surface analysis with fast heavy ion beams

Nuclear Instruments and Methods **B68**(1992)213

WOS:A1992JA78800040 DOI: 10.1016/0168583X(92)96078D

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A. Badalà, R. Barbera, A. Palmeri, G.S. Pappalardo, F. Riggi, A. C. Russo, C. Agodi, R. Alba, G. Bellia, R. Coniglione, A. DelZoppo, P. Finocchiaro, C. Maiolino, E. Migneco, P. Piattelli, G. Russo, P. Sapienza, A. Peghaire.

Neutral pion production in the $^{16}\text{O}+^{27}\text{Al}$ reaction at 94 MeV/nucleon

Phys. Rev. **C47** (1993) 231

WOS:A1993KG59600029 DOI: 10.1103/PhysRevC.47.231

1993-A2

E. Migneco, C. Agodi, R. Alba, G. Bellia, R. Coniglione, A. DelZoppo, P. Finocchiaro, C. Maiolino, P. Piattelli, G. Russo, P. Sapienza, A. Badalà, R. Barbera, A. Bonasera, A. Palmeri, G.S. Pappalardo, F. Riggi, A. C. Russo, A. Peghaire

Strong impact parameter dependence of hard photon production in intermediate energy heavy ion collisions

Phys. Lett. **B298** (1993) 46

WOS:A1993KH28100010 DOI: 10.1016/03702693(93)91704Q

1993-A3

A. Badalà, R. Barbera, A. Palmeri, G.S. Pappalardo, F. Riggi, G. Pollarolo, C. H. Dasso
 ^{16}O breakup on Al, Ni and Au targets at 94 MeV/nucleon

Physics Letters **B299** (1993) 11

WOS:A1993KK35300003 DOI: 10.1016/03702693(93)90876J

1993-A4

A. Badalà, R. Barbera, A. Palmeri, G.S. Pappalardo, F. Riggi, A. C. Russo

Subthreshold pion production from nucleus - nucleus collisions around 100 MeV/nucleon: impact parameter dependence within the Modified Fireball Model

Zeit. Physik **A344** (1993) 455

WOS:A1993KM30100014 DOI: 10.1007/BF01283203

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Breakup of the projectile in ^{16}O induced reactions on ^{27}Al , ^{58}Ni and ^{197}Au targets around 100 MeV/nucleon

Phys. Rev. **C48** (1993) 633

WOS:A1993LT23300029 DOI: 10.1103/PhysRevC.48.633

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J. L. Laville, A. Badalà, R. Barbera, G. Bizard, D. Durand, A. Palmeri, G.S. Pappalardo, F. Riggi

Subthreshold pion production in heavy ion collisions around 100 MeV/u: a statistical process?

Physica Scripta **48** (1993) 188

WOS:A1993LR22500014 DOI: 10.1088/00318949/48/2/013

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A. Badalà, R. Barbera, A. Palmeri, G.S. Pappalardo, F. Riggi, A. C. Russo, G. Russo

Light charged particles associated with subthreshold neutral pion emission in the $^{16}\text{O}+^{27}\text{Al}$ reaction

Zeit. Physik **A346** (1993) 293

WOS:A1993MC89100008 DOI: 10.1007/BF01292520

1993-A8

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