

SUPERVISION OF GRADUATE STUDENTS

- A. Lagoyannis: Ph. D thesis title : Elastic and Inelastic proton scattering of ${}^6\text{He}$ in inverse kinematics with the MUST array- October 2001- present position: Director of Research at NSCR Demokritos-Greece
- D. Roubos : Msc thesis title: Radial sensitivity of the optical potential for near barrier energies - May 2006- present position : High school professor-Greece
- K. Zerva : PhD thesis title : Optical potential and relevant reaction mechanisms of weakly bound nuclei at near barrier energies-September 2013: Present position : Learning Technician at School of Mathematics - University of Edinburgh- UK
- Ch. Betsou: Msc thesis title: Study of the reaction ${}^6\text{Li} + p \rightarrow {}^3\text{He} + {}^4\text{He}$ with DINEX telescope- 2015- present position :High school professor- Greece
- O. Sgouros: Msc thesis title: transfer reaction mechanisms of ${}^{20}\text{Ne}+{}^{28}\text{Si}$ at near barrier energies-June 2013- PhD thesis title: “*Elastic scattering and reaction mechanisms for the system ${}^7\text{Be}+{}^{28}\text{Si}$ at near barrier energies*” - June 2017, present position: Researcher at INFN Catania-Italy
- V. Soukeras: Msc thesis title: Elastic scattering of ${}^{20}\text{Ne}+{}^{28}\text{Si}$ at near barrier energies-June 2013- PhD thesis title : Study of the ${}^6\text{Li}+p$ system in inverse kinematics with the MAGNEX spectrometer” - June 2017 - present position: Researcher at INFN Catania-Italy
- K. Palli: PhD thesis title: Reaction mechanisms at sub-barrier energies for radioactive nuclei. - Expected graduation June 2025.

(thesis body could be found in <https://hinp.physics.uoi.gr/Theses.htm>)

TEACHING EXPERIENCE

1982- 2014

- Labs in Mechanics
- Labs in Electromagnetism
- Labs in Wave Mechanics
- Labs in Nuclear Physics-today
- Modern Physics I and II (Relativity-Quantum Mechanics-Nuclear and Particle Physics)
- Nuclear Physics I and II-today
- Experimental Methods in Nuclear Physics-today
- Numerous diploma work in Experimental Nuclear Physics

COMMISSIONS OF TRUST

Since 2000 Reviewer for the scientific journal: *Physical Review C*
Reviewer for the scientific journal: *European Physical Journal A*
Reviewer for Nuclear Physics A
Reviewer for Physics Letters B
Reviewer for Physical Review Letters
Reviewer for conference manuscripts, *EPJ Web of Conferences*

COLLABORATIONS

- NUMEN project (see <https://web.infn.it/NUMEN/index.php/it/>) under a memorandum of understanding between INFN-Catania-University of Catania and University of Ioannina and National and Kapodistrian University of Athens and Hellenic Institute of Nuclear Physics (https://hinp.physics.uoi.gr/MoU_INF_N_UoI_UoA_HINP.pdf)
- Collaboration with groups in the Physics Department and Chemistry Department of the National and Kapodistrian University of Athens

- Collaboration with the EXOTIC group- University of Padova-Italy
- Collaboration with Huelva University-Spain
- Collaboration with Notre Dame University -USA
- Collaboraiton with University of Warsaw and Andrzej Sołtan Institute for Nuclear Studies, Warsaw, *POLAND*
- Collaboraiton with the Autonomous University of Mexico

LIST OF PUBLICATIONS in Scientific Journals

1. Elastic scattering of $^8\text{B} + ^{\text{nat}}\text{Zr}$ at the sub-barrier energy of 26.5 MeV
K. Palli, A. Pakou, P. O'Malley, L. Acosta, A. M. Sánchez-Benítez, G. Souliotis, A. M. Moro, E. F. Aguilera, E. Andrade, D. Godos, O. Sgouros, V. Soukeras, C. Agodi, T. L. Bailey, D. W. Bardayan, C. Boomershine, M. Brodner, F. Cappuzzello, S. Carmichael, M. Cavallaro, S. Dede, J. A. Dueñas, J. Henning, K. Lee, W. S. Porter, F. Rivero, W. von Seeger; *Physical Review C* 109 (2024) 064614.
Doi: 10.1103/PhysRevC.109.064614
2. Analysis of one-proton transfer reaction in $^{18}\text{O} + ^{76}\text{Se}$ collisions at 275 MeV
I. Ciraldo, F. Cappuzzello, M. Cavallaro, D. Carbone, A. Gargano, G. De Gregorio, H. Garcia-Tecocoatzi, E. Santopinto, R.I. Magana-Vsevolodovna, L. Acosta, C. Agodi, P. Amador-Venezuela, G. A. Brischetto, S. Burello, D. Calvo, E.R. Chávez Lomeli, M. Colonna, F. Delaunay, H. Djapo, C. Eke, P. Finocchiaro, S. Firat, M. Fisichella, M.A. Guazzelli, A. Hacisalihoglu, R. Linares, N.H. Medina, M. Morales, J.R.B. Oliveira, A. Pakou, L. Pandola, H. Petrascu, F. Pinna, O. Sgouros, S.O. Solakci, V. Soukeras, G. Souliotis, A. Spatafora, D. Torresi, S. Tudisco, A. Yildirim, V.A.B. Zagatto; *Physical Review C* 109 (2024) 024615.
Doi: 10.1103/PhysRevC.109.024615
3. $^{18}\text{O} + ^{48}\text{Ti}$ elastic and inelastic scattering at 275 MeV
G.A. Brischetto, O. Sgouros, D. Carbone, F. Cappuzzello, M. Cavallaro, J. Lubian, G. De Gregorio, C. Agodi, D. Calvo, E.R. Chávez Lomeli, I. Ciraldo, F. Delaunay, H. Djapo, C. Eke, P. Finocchiaro, M. Fisichella, A. Gargano, M.A. Guazzelli, A. Hacisalihoglu, R. Linares, N.H. Medina, M. Morales, J.R.B. Oliveira, A. Pakou, L. Pandola, V. Soukeras, G. Souliotis, A. Spatafora, D. Torresi, A. Yildirim, V.A.B. Zagatto; *Physical Review C* 109 (2024) 014604.
Doi: 10.1103/PhysRevC.109.014604
4. One-neutron transfer reaction in the $^{18}\text{O} + ^{48}\text{Ti}$ collision at 275 MeV; O. Sgouros, M. Cutuli, F. Cappuzzello, M. Cavallaro, D. Carbone, C. Agodi, G. De Gregorio, A. Gargano, R. Linares, G. A. Brischetto, D. Calvo, E.R. Chávez Lomeli, I. Ciraldo, F. Delaunay, H. Djapo, C. Eke, P. Finocchiaro, M. Fisichella, M.A. Guazzelli, A. Hacisalihoglu, J. Lubian, N.H. Medina, M. Morales, J.R.B. Oliveira, A. Pakou, L. Pandola, V. Soukeras, G. Souliotis, A. Spatafora, D. Torresi, A. Yildirim, V.A.B. Zagatto; *Physical Review C* 108 (2023) 044611.
Doi: 10.1103/PhysRevC.108.044611
5. Multinucleon transfer channels from ^{70}Zn (15 MeV/nucleon) + ^{64}Ni collisions
S. Koulouris, G.A. Souliotis, F. Cappuzzello, D. Carbone, A. Pakou, C. Agodi, G. Brischetto, S. Calabrese, M. Cavallaro, I. Ciraldo, O. Fasoula, J. Klimo, K. Palli, O. Sgouros, V. Soukeras, A. Spatafora, D. Torresi, M. Veselsky; *Physical Review C* 108 (2023) 044612.
Doi: 10.1103/PhysRevC.108.044612
6. Quasielastic scattering of $^7\text{Be} + ^{\text{nat}}\text{Zr}$ at sub- and near-barrier energies
K. Palli, A. Pakou, A. M. Moro, P. O'Malley, L. Acosta, A. M. Sánchez-Benítez, G. Souliotis, E. F. Aguilera, E. Andrade, D. Godos, O. Sgouros, V. Soukeras, C. Agodi, T. L. Bailey, D. W. Bardayan, C.

Boomershine, M. Brodner, F. Cappuzzello, S. Carmichael, M. Cavallaro, S. Dede, J. A. Dueñas, J. Henning, K. Lee, W. S. Porter, F. Rivero, W. von Seeger; *Physical Review C* 107 (2023) 064613.
Doi: 10.1103/PhysRevC.107.064613

7. Multichannel experimental and theoretical approach to the $^{12}\text{C}(^{18}\text{O},^{18}\text{F})^{12}\text{B}$ single-charge-exchange reaction at 275 MeV: Initial-state interaction and single-particle properties of nuclear wave functions; A. Spatafora, D. Carbone, F. Cappuzzello, M. Cavallaro, L. Acosta, C. Agodi, P. Amador-Venezuela, T. Borello-Lewin, G. A. Brischetto, S. Calabrese, D. Calvo, V. Capirossi, E.R. Chávez Lomeli, I. Ciraldo, G. De Gregorio, F. Delaunay, H. Djapo, C. Eke, P. Finocchiaro, S. Firat, M. Fisichella, A. Foti, A. Gargano, A. Hacisalihoglu, F. Iazzi, L. La Fauci, R. Linares, J. Lubian, N. Medina, M. Morales, J.R.B. Oliveira, A. Pakou, L. Pandola, H. Petrascu, F. Pinna, G. Russo, O. Sgouros, M.A.G da Silveira, S.O. Solakci, V. Soukeras, G. Souliotis, D. Torresi, S. Tudisco, A. Yildirim, V.A.B. Zagatto; *Physical Review C* 107 (2023) 024605. Doi: 10.1103/PhysRevC.107.024605
8. Global approach for the reactions $^7\text{Be} + ^{28}\text{Si}$ and $^7\text{Be} + ^{208}\text{Pb}$ at near- and sub-barrier energies; O. Sgouros, V. Soukeras, K. Palli, A. Pakou; *Physical Review C* 106 (2022) 044612.
Doi: 10.1103/PhysRevC.106.044612
9. Analysis of the one-neutron transfer reaction in $^{18}\text{O} + ^{76}\text{Se}$ collisions at 275 MeV
I. Ciraldo, F. Cappuzzello, M. Cavallaro, D. Carbone, S. Burello, A. Spatafora, A. Gargano, G. De Gregorio, R.I. Magana Vsevolodovna, L. Acosta, C. Agodi, P. Amador-Venezuela, T. Borello-Lewin, G. A. Brischetto, S. Calabrese, D. Calvo, V. Capirossi, E.R. Chávez Lomeli, M. Colonna, F. Delaunay, H. Djapo, C. Eke, P. Finocchiaro, S. Firat, M. Fisichella, A. Foti, A. Hacisalihoglu, F. Iazzi, L. La Fauci, R. Linares, N.H. Medina, M. Morales, J.R.B. Oliveira, A. Pakou, L. Pandola, H. Petrascu, F. Pinna, G. Russo, E. Santopinto, O. Sgouros, M.A. Guazzelli, S.O. Solakci, V. Soukeras, G. Souliotis, D. Torresi, S. Tudisco, A. Yildirim, V.A.B. Zagatto; *Physical Review C* 105 (2022) 044607.
Doi: 10.1103/PhysRevC.105.044607
10. Identification of medium mass ($A=60-80$) ejectiles from 15 MeV/nucleon peripheral heavy-ion collisions with the MAGNEX large-acceptance spectrometer
G. A. Souliotis, S. Koulouris, F. Cappuzzello, D. Carbone, A. Pakou, C. Agodi, G. Brischetto, S. Calabrese, M. Cavallaro, I. Ciraldo, J. Klimo, O. Sgouros, V. Soukeras, A. Spatafora, D. Torresi, M. Veselsky; *Nuclear Inst. and Methods in Physics Research A* 1031 (2022) 166588.
Doi: 10.1016/j.nima.2022.166588
11. Reaction mechanisms of the weakly bound nuclei $^6,7\text{Li}$ and $^7,9\text{Be}$ on light targets at near barrier energies; A. Pakou, O. Sgouros, V. Soukeras, J. Casal, K. Rusek; *European Physical Journal A* 58 (2022) 8. [review article]
Doi: 10.1140/epja/s10050-021-00655-w
12. Coherent description of elastic scattering and fusion at near-barrier energies for the $^9\text{Be}+^{208}\text{Pb}$ and $^9\text{Be}+^{197}\text{Au}$ reactions, K. Palli, J. Casal, A. Pakou, *Phys. Rev. C* **105**, 064609 (2022).
13. Multichannel experimental and theoretical constraints for the $^{116}\text{Cd}(^{20}\text{Ne},^{20}\text{F})^{116}\text{In}$ charge exchange reaction at 306 MeV; S. Burello, S. Calabrese, F. Cappuzzello, D. Carbone, M. Cavallaro, M. Colonna, J.A. Lay, H. Lenske, C. Agodi, J.L. Ferreira, S. Firat, A. Hacisalihoglu, L. La Fauci, A. Spatafora, L. Acosta, J.I. Bellone, T. Borello-Lewin, I. Boztosun, G. A. Brischetto, D. Calvo, E.R. Chávez Lomeli, I. Ciraldo, M. Cutuli, F. Delaunay, P. Finocchiaro, M. Fisichella, A. Foti, F. Iazzi, G. Lanzalone, R. Linares, J. Lubian, M. Morales, J.R.B. Oliveira, A. Pakou, L. Pandola, H. Petrascu, F. Pinna, G. Russo, O. Sgouros, S.O. Solakci, V. Soukeras, G. Souliotis, D. Torresi, S. Tudisco, A. Yildirim, V.A.B. Zagatto; *Physical Review C* 105 (2022) 024616.
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14. Measurement of the double charge exchange reaction for the $^{20}\text{Ne} + ^{130}\text{Te}$ system at 306 MeV; V. Soukeras, F. Cappuzzello, D. Carbone, M. Cavallaro, C. Agodi, L. Acosta, I. Boztosun, G.A. Brischetto, S. Calabrese, D. Calvo, E.R. Chávez Lomeli, I. Ciraldo, M. Cutuli, F. Delaunay, P. Finocchiaro, M. Fisichella, A. Foti, A. Hacisalihoglu, F. Iazzi, L. La Fauci, G. Lanzalone, R. Linares, J.R.B. Oliveira, A. Pakou, L. Pandola, H. Petrascu, F. Pinna, G. Russo, O. Sgouros, S.O. Solakci, G. Souliotis, A. Spatafora, D. Torresi, S. Tudisco, A. Yildirim, V.A.B. Zagatto; *Results in Physics* 28 (2021) 104691.
Doi: 10.1016/j.rinp.2021.104691
15. ^{18}O -induced single-nucleon transfer reactions on ^{40}Ca at 15.3A MeV within a multichannel analysis
S. Calabrese, M. Cavallaro, D. Carbone, F. Cappuzzello, C. Agodi, S. Burello, G. De Gregorio, J.L. Ferreira, A. Gargano, O. Sgouros, L. Acosta, P. Amador-Velenzuela, J.I. Bellone, T. Borello-Lewin, G. A. Brischetto, D. Calvo, V. Capirossi, E.R. Chávez Lomeli, I. Ciraldo, M. Colonna, F. Delaunay, H. Djapo, C. Eke, P. Finocchiaro, S. Firat, M. Fisichella, A. Foti, M. A. Guazzelli, A. Hacisalihoglu, F. Iazzi, L. La Fauci, J.A. Lay, R. Linares, J. Lubian, N.H. Medina, M. Morales, J.R.B. Oliveira, A. Pakou, L. Pandola, H. Petrascu, F. Pinna, G. Russo, S.O. Solakci, V. Soukeras, G. Souliotis, A. Spatafora, D. Torresi, S. Tudisco, A. Yildirim, V.A.B. Zagatto; *Physical Review C* 104 (2021) 064609.
Doi: 10.1103/PhysRevC.104.064609
16. $^{18}\text{O}+^{76}\text{Se}$ elastic and inelastic scattering at 275 MeV
L. La Fauci, A. Spatafora, F. Cappuzzello, C. Agodi, D. Carbone, M. Cavallaro, J. Lubian, L. Acosta, P. Amador-Velenzuela, T. Borello-Lewin, G. A. Brischetto, S. Calabrese, D. Calvo, V. Capirossi, E.R. Chávez Lomeli, I. Ciraldo, M. Cutuli, F. Delaunay, H. Djapo, C. Eke, P. Finocchiaro, S. Firat, M. Fisichella, A. Foti, M. A. Guazzelli, A. Hacisalihoglu, F. Iazzi, R. Linares, J. Ma, N.H. Medina, M. Morales, J.R.B. Oliveira, A. Pakou, L. Pandola, H. Petrascu, F. Pinna, P.C. Ries, G. Russo, O. Sgouros, S.O. Solakci, V. Soukeras, G. Souliotis, D. Torresi, S. Tudisco, J. Wang, Y. Yang, A. Yildirim, V.A.B. Zagatto; *Physical Review C* 104 (2021) 054610.
Doi: 10.1103/PhysRevC.104.054610
17. One-proton transfer reaction for the $^{18}\text{O}+^{48}\text{Ti}$ system at 275 MeV
O. Sgouros, M. Cavallaro, F. Cappuzzello, D. Carbone, C. Agodi, A. Gargano, G. De Gregorio, C. Altana, G. A. Brischetto, S. Burrello, S. Calabrese, D. Calvo, V. Capirossi, E.R. Chávez Lomeli, I. Ciraldo, M. Cutuli, F. Delaunay, H. Djapo, C. Eke, P. Finocchiaro, M. Fisichella, A. Foti, A. Hacisalihoglu, F. Iazzi, L. La Fauci, R. Linares, J. Lubian, N.H. Medina, M. Morales, J.R.B. Oliveira, A. Pakou, L. Pandola, F. Pinna, G. Russo, M.A. Guazzelli, V. Soukeras, G. Souliotis, A. Spatafora, D. Torresi, A. Yildirim, V.A.B. Zagatto; *Physical Review C* 104 (2021) 034617.
Doi: 10.1103/PhysRevC.104.034617
18. Low energy proton induced reactions with weakly bound nuclei for application purposes; O. Sgouros, V. Soukeras, A. Pakou; *European Physical Journal A* 57 (2021) 125.
Doi: 10.1140/epja/s10050-021-00447-2
19. Global descriptions and decay rates for continuum excitation of weakly bound nuclei
A. Pakou, O. Sgouros, V. Soukeras, F. Cappuzzello; *European Physical Journal A* 57 (2021) 25. [review article]
Doi: 10.1140/epja/s10050-020-00338-y
20. Proton inelastic scattering in inverse kinematics as a mean for determining decay rates in continuum: The $^9\text{Be} + p$ case; A. Pakou, O. Sgouros, V. Soukeras, F. Cappuzzello, L. Acosta, C. Agodi, S. Calabrese, D. Carbone, M. Cavallaro, I. Martel, A.M. Sanchez-Benitez, G. Souliotis, A. Spatafora, D. Torresi; *Nuclear Physics A* 1008 (2021) 122155.
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21. A Constrained Analysis of the $^{40}\text{Ca}(^{18}\text{O},^{18}\text{F})^{40}\text{K}$ Direct Charge Exchange Reaction Mechanism at 275 MeV; M. Cavallaro, J.I. Bellone, S. Calabrese, C. Agodi, S. Burrello, F. Cappuzzello, D. Carbone, M. Colonna, N. Deshmukh, H. Lenske, A. Spatafora, L. Acosta, P. Amador – Velenzuela, T. Borello – Lewin, G.A. Brischetto, D. Calvo, V. Capirossi, E. Chávez, I. Ciraldo, M. Cutuli, F. Delaunay, H. Djapo, C. Eke, P. Finocchiaro, S. Firat, M. Fisichella, A. Foti, M.A. Guazzelli, A. Hacisalihoglu, F. Iazzi, L. La Fauci, R. Linares, J. Lubian, N.H. Medina, M. Moralles, J.R.B. Oliveira, A. Pakou, L. Pandola, H. Petrascu, F. Pinna, G. Russo, O. Sgouros, S.O. Solakcı, V. Soukeras, G. Souliotis, D. Torresi, S. Tudisco, A. Yildirim, V.A.B. Zagstto; *Frontiers in Astronomy and Space Science* 8 (2021) 659815.
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22. Initial State Interaction for the $^{20}\text{Ne}+^{130}\text{Te}$ and $^{18}\text{O}+^{116}\text{Sn}$ Systems at 15.3 A MeV from Elastic and Inelastic Scattering Measurements ; D. Carbone, R. Linares, P. Amador-Venezuela, S. Calabrese, F. Cappuzzello, M. Cavallaro, S. Firat, M. Fisichella, A. Spatafora, L. Acosta, C. Agodi, I. Boztosun, G.A. Brischetto, D. Calvo, E.R. Chávez Lomelí, I. Ciraldo, M. Cutuli, F. Delaunay, N. Deshmukh, P. Finocchiaro, A. Foti, A. Hacisalihoglu, F. Iazzi, L. La Fauci, G. Lanzalone, N.H. Medina, D. Mendes, J.R.B. Oliveira, A. Pakou, L. Pandola, H. Petrascu, F. Pinna, G. Russo, O. Sgouros, S.O. Solakcı, V. Soukeras, G. Souliotis, D. Torresi, S. Tudisco, A. Yildirim, V.A.B. Zagatto; *Universe* 7 (2021) 58.
Doi: 10.3390/universe7030058
23. Global study of $^9\text{Be} + p$ at 2.72 A MeV ; V. Soukeras, O. Sgouros, A. Pakou, F. Cappuzzello, J. Casal, C. Agodi, G.A. Brischetto, S. Calabrese, D. Carbone, M. Cavallaro, I. Ciraldo, I. Dimitropoulos, S. Koulouris, L. La Fauci, I. Martel, M. Rodriguez-Gallardo, A. M. Sanchez-Benitez, G. Souliotis, A. Spatafora, D. Torresi; *Physical Review C* 102 (2020) 064622.
Doi: 10.1103/PhysRevC.102.064622
24. Analysis of two-nucleon transfer reactions in the $^{20}\text{Ne} + ^{116}\text{Cd}$ system at 306 MeV
D. Carbone, J.L. Ferreira, S. Calabrese, F. Cappuzzello, M. Cavallaro, A. Hacisalihoglu, H. Lenske, J. Lubian, R.I. Magana Vsevolodovna, E. Santopinto, C. Agodi, L. Acosta, D. Bonanno, T. Borello-Lewin, I. Boztosun, G.A. Brischetto, S. Burrello, D. Calvo, E.R. Chávez Lomelí, I. Ciraldo, M. Colonna, F. Delaunay, N. Deshmukh, P. Finocchiaro, M. Fisichella, A. Foti, G. Gallo, F. Iazzi, L. La Fauci, G. Lanzalone, R. Linares, N.H. Medina, M. Moralles, J.R.B. Oliveira, A. Pakou, L. Pandola, H. Petrascu, F. Pinna, S. Reito, G. Russo, O. Sgouros, S.O. Solakcı, V. Soukeras, G. Souliotis, A. Spatafora, D. Torresi, S. Tudisco, A. Yildirim and V.A.B. Zagatto; *Physical Review C* 102 (2020) 044606.
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25. Dominance of direct reaction channels at deep sub-barrier energies for weakly bound nuclei on heavy targets: The case $^8\text{B}+^{208}\text{Pb}$; A. Pakou, L. Acosta, P.D. O'Malley, S. Aguilar, E.F. Aguilera, M. Baines, D. Bardayan, F.D. Becchetti, Ch. Boomershine, M. Brodeur, F. Cappuzzello, S. Carmichael, L. Caves, E. Chavez, C. Flores-Vazquez, A. Gula, J.J. Kolata, B. Liu, D.J. Marin-Lambarri, F.F. Morales, K. Rusek, A.M. Sanchez-Benitez, O. Sgouros, V.R. Sharma, V. Soukeras, G. Souliotis; *Physical Review C* 102 (2020) 031601(R).
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26. $^9\text{Be} + p$ breakup at 5.67 A MeV in a full kinematics approach
A. Pakou, O. Sgouros, V. Soukeras, F. Cappuzzello, L. Acosta, C. Agodi, A. Boiano, S. Calabrese, D. Carbone, M. Cavallaro, N. N. Deshmukh, A. Foti, A. Hacisalihoglu, N. Keeley, M. La Commara, I. Martel, M. Mazzocco, A. Muoio, C. Parascandolo, D. Pierroutsakou, K. Rusek, A. M. Sanchez-Benitez, G. Santagati, G. Souliotis, A. Spatafora, E. Strano, D. Torresi, A. Trzcinska; *Physical Review C* 101 (2020) 024602.
Doi: 10.1103/PhysRevC.101.024602
27. Analysis of the background on cross section measurements with the MAGNEX spectrometer: The (^{20}Ne , ^{20}O) Double Charge Exchange case

- S. Calabrese, F. Cappuzzello, D. Carbone, M. Cavallaro, C. Agodi, D. Torresi, L. Acosta, D. Bonanno, D. Bongiovanni, T. Borello-Lewin, I. Boztosun, G.A. Brischetto, D. Calvo, I. Ciraldo, N. Deshmukh, P.N. de Faria, P. Finocchiaro, A. Foti, G. Gallo, A. Hacisalihoglu, F. Iazzi, R. Introzzi, L. La Fauci, G. Lanzalone, R. Linares, F. Longhitano, D. Lo Presti, N. Medina, A. Muoio, J.R.B. Oliveira, A. Pakou, L. Pandola, F. Pinna, S. Reito, G. Russo, G. Santagati, O. Sgouros, S.O. Solakci, V. Soukeras, G. Souliotis, A. Spatafora, S. Tudisco, V.A.B. Zagatto; *Nuclear Inst. and Methods in Physics Research A* **980** (2020) 164500.
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