

Program EVALPLOT
(Version 2021-1)

by

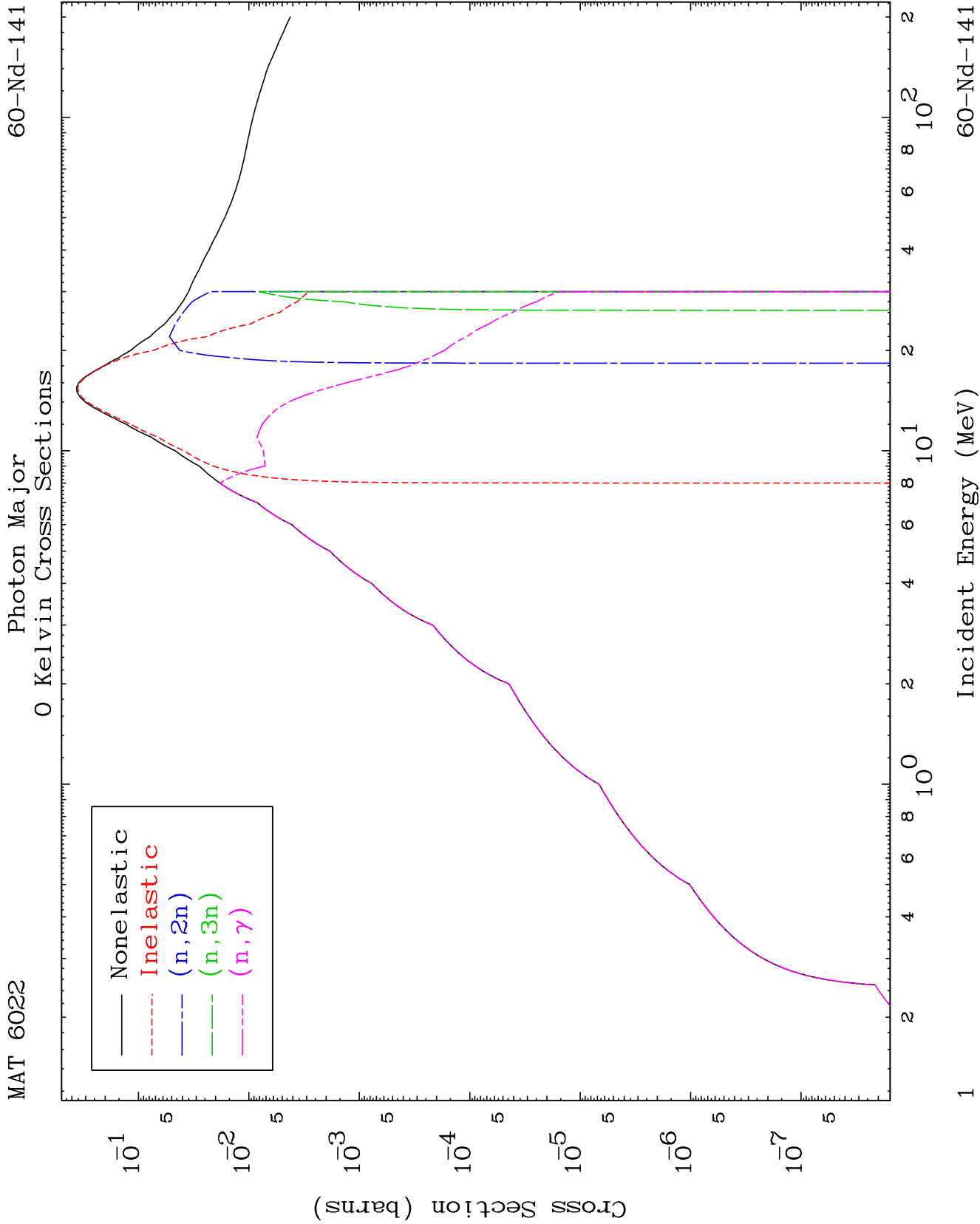
Dermott E. Cullen
(Present Contact Information)

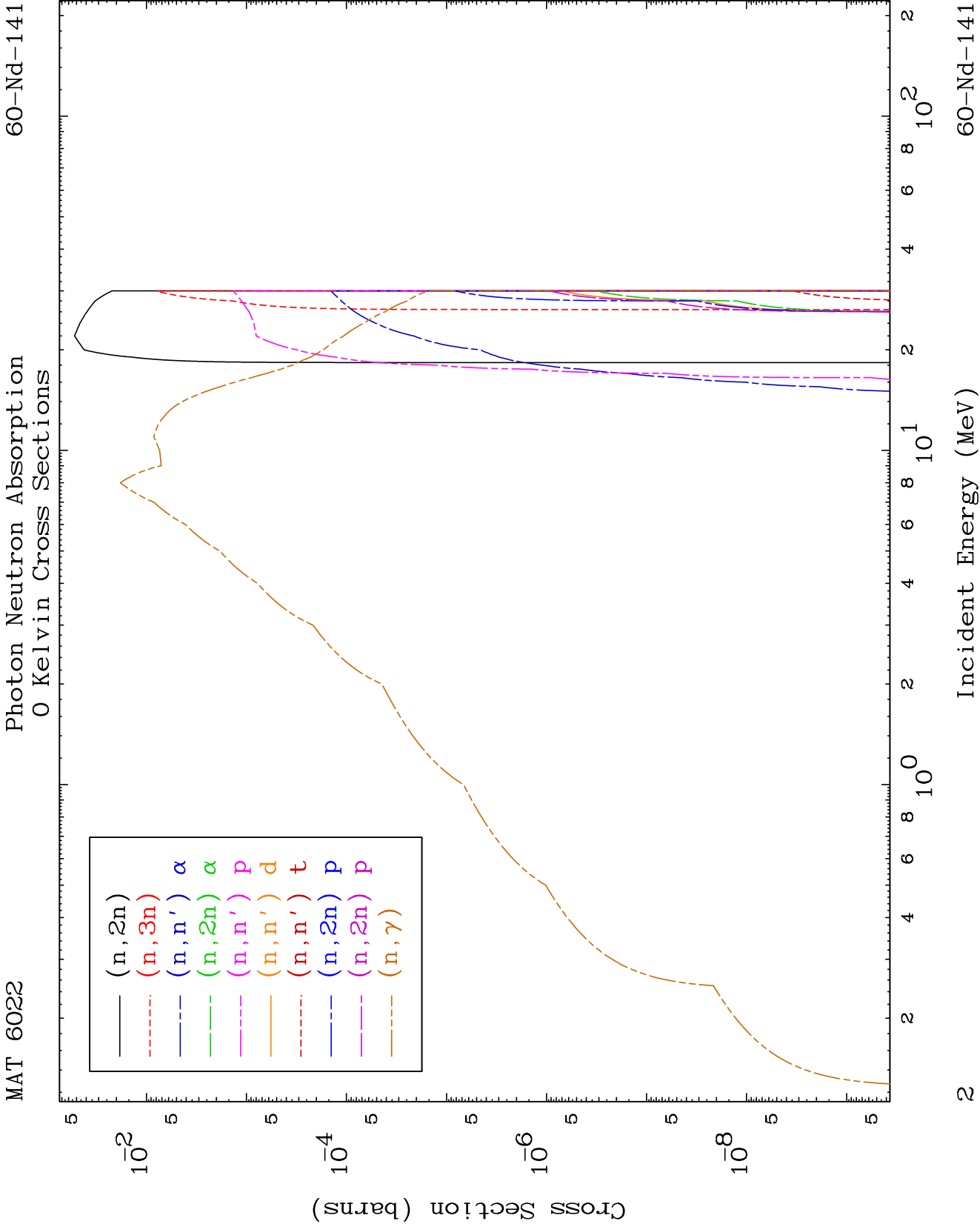
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

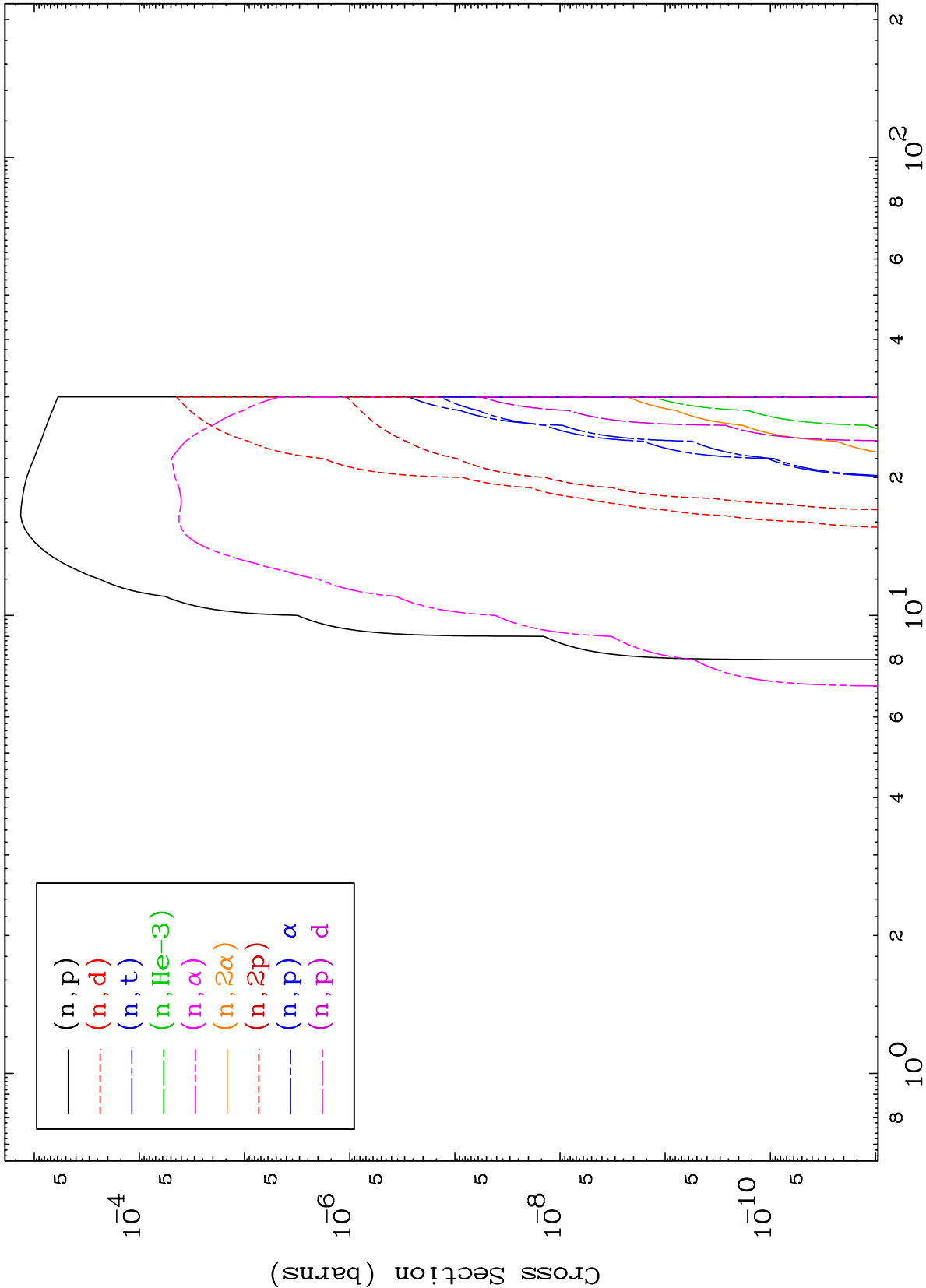
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



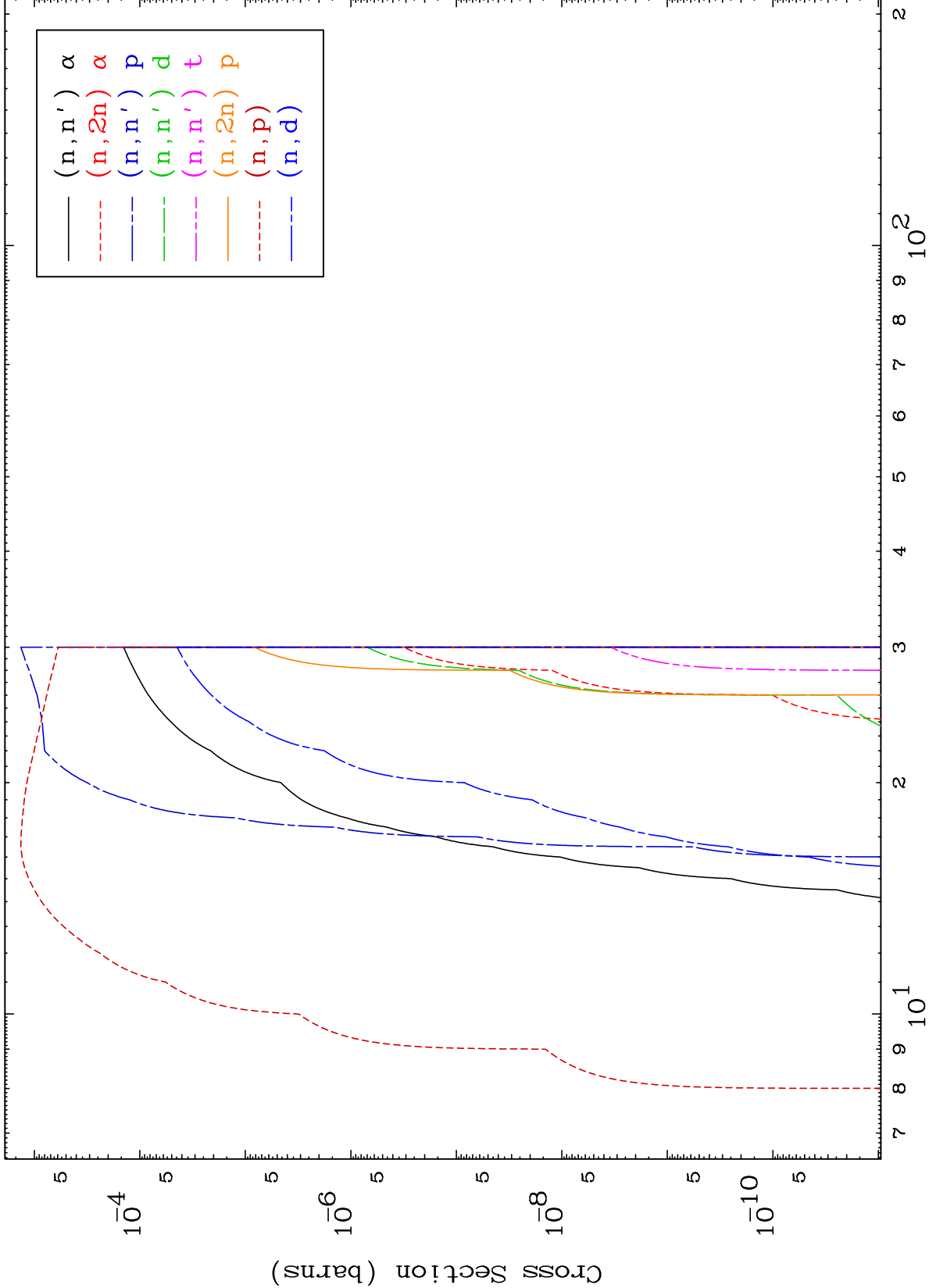




MAT 6022

Photon Charged Particle
0 Kelvin Cross Sections

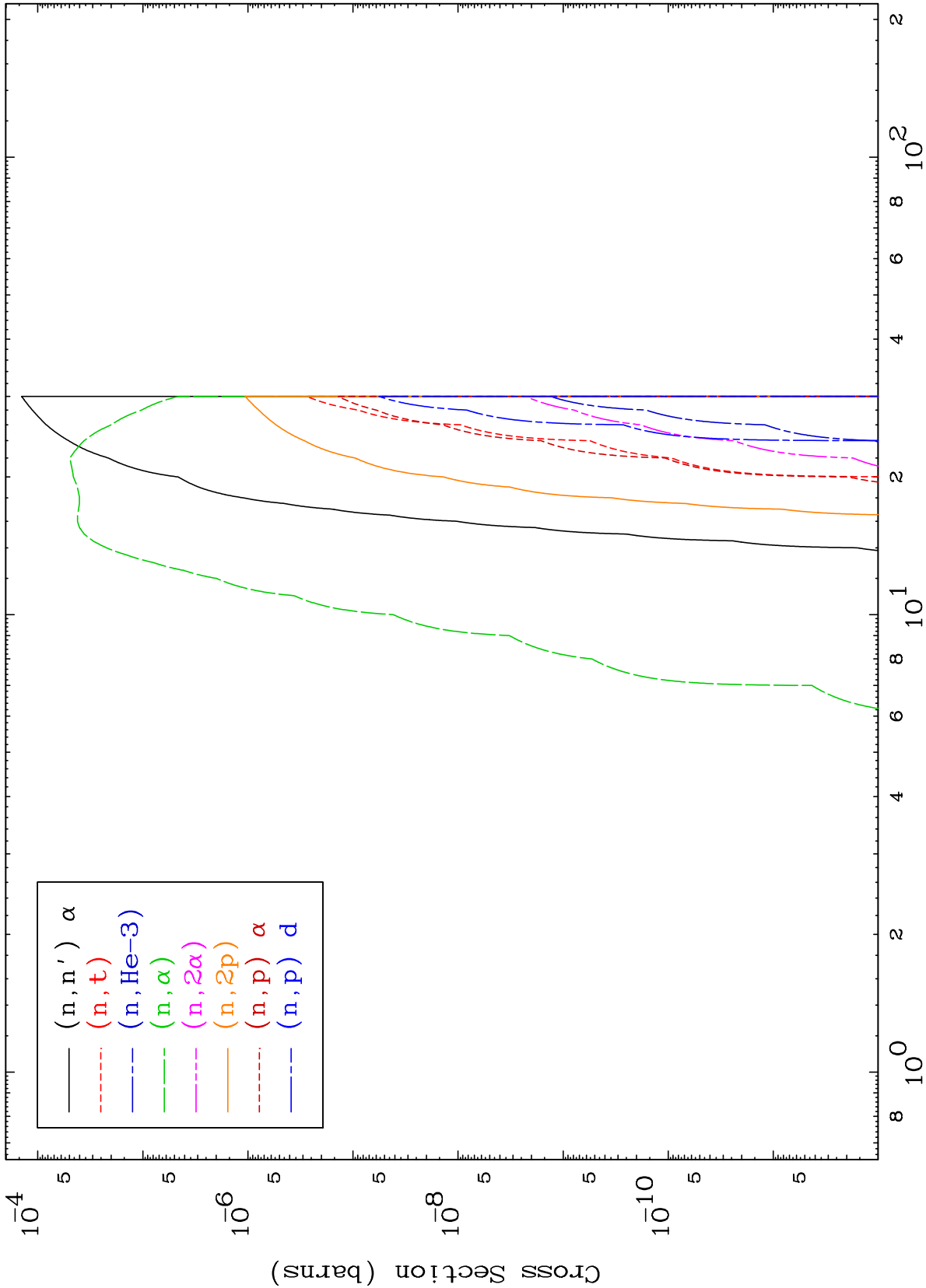
60-Nd-141



MAT 6022

Photon Charged Particle
0 Kelvin Cross Sections

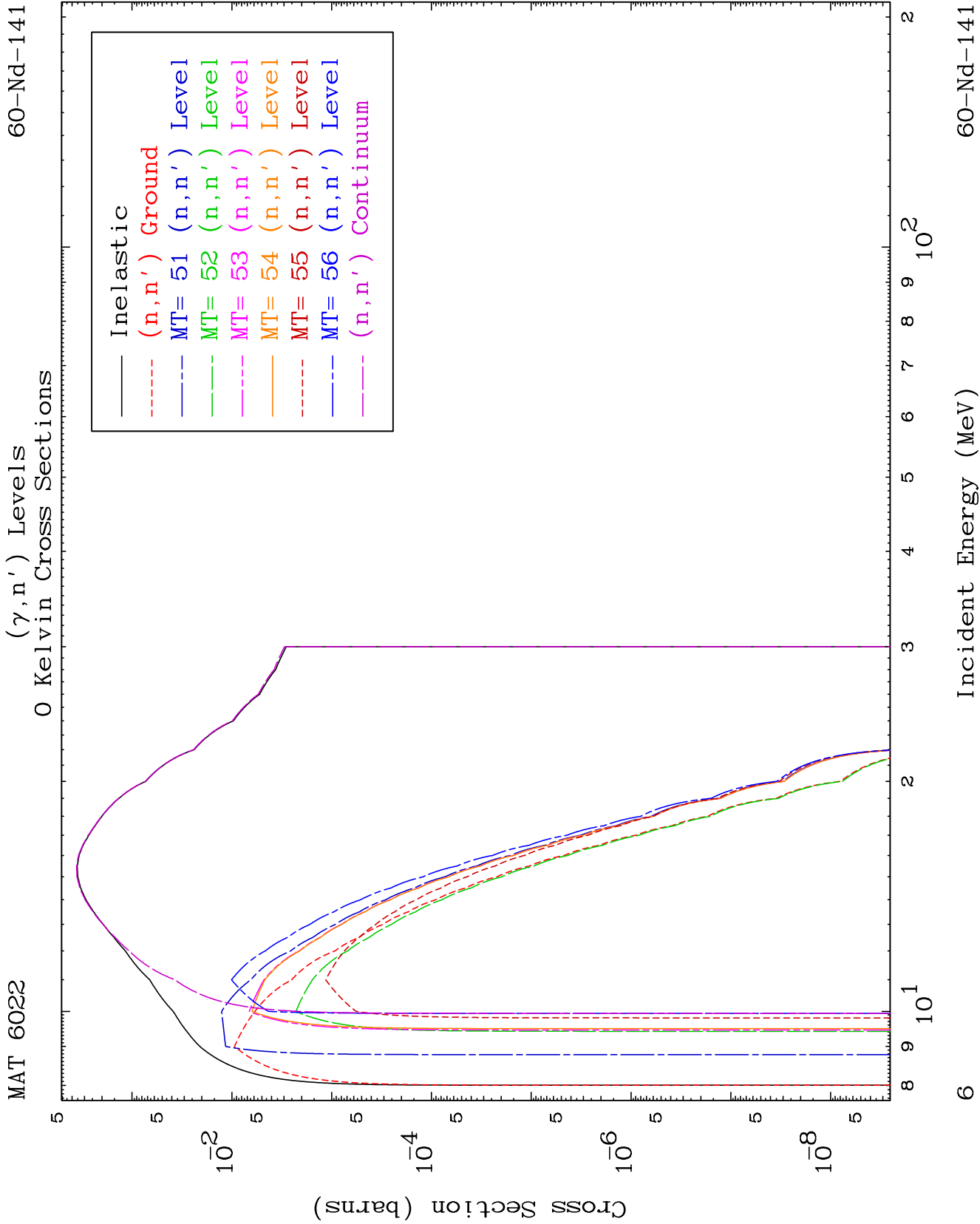
60-Nd-141



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Incident Energy (MeV)

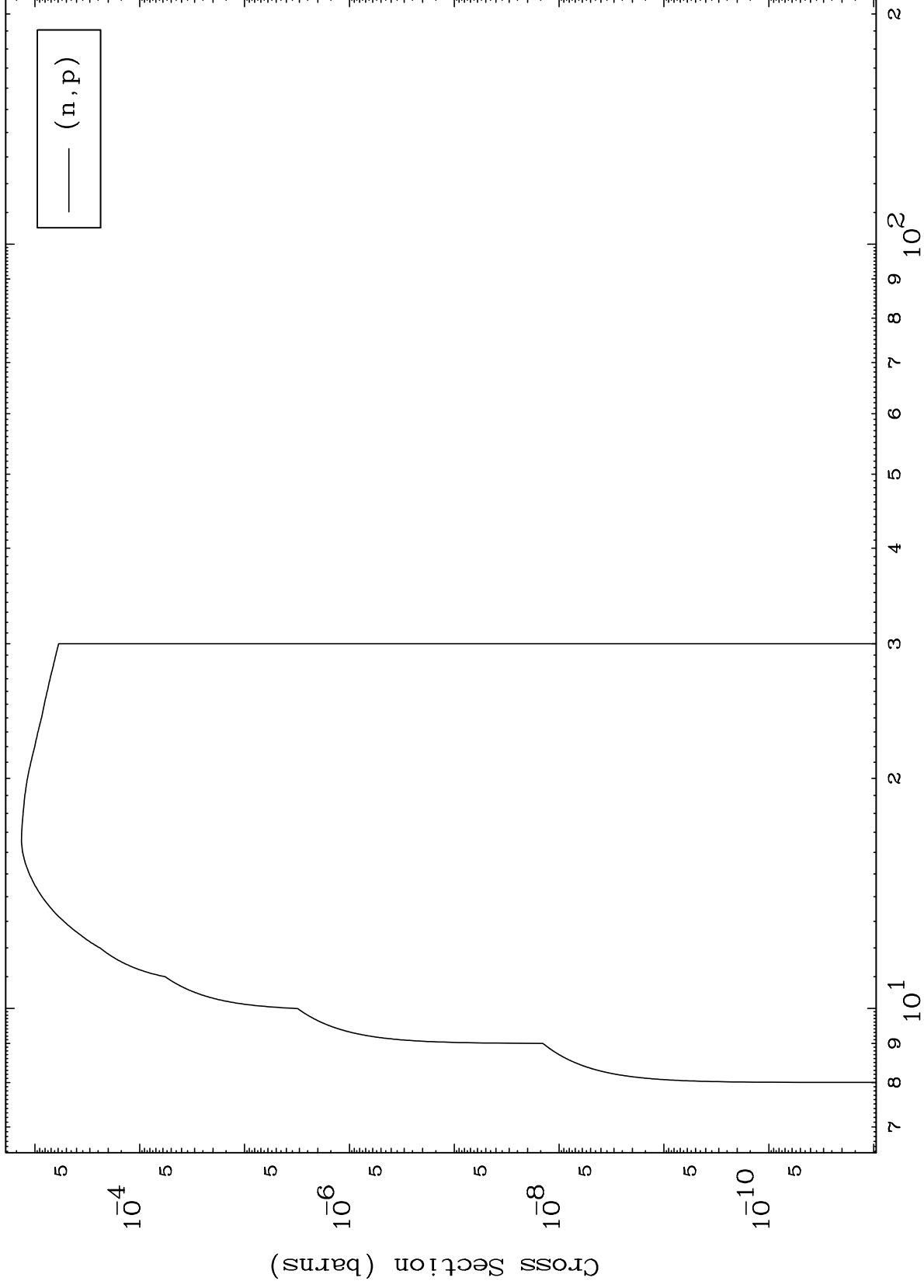
60-Nd-141



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60-Nd-141

(γ, p) Levels
0 Kelvin Cross Sections



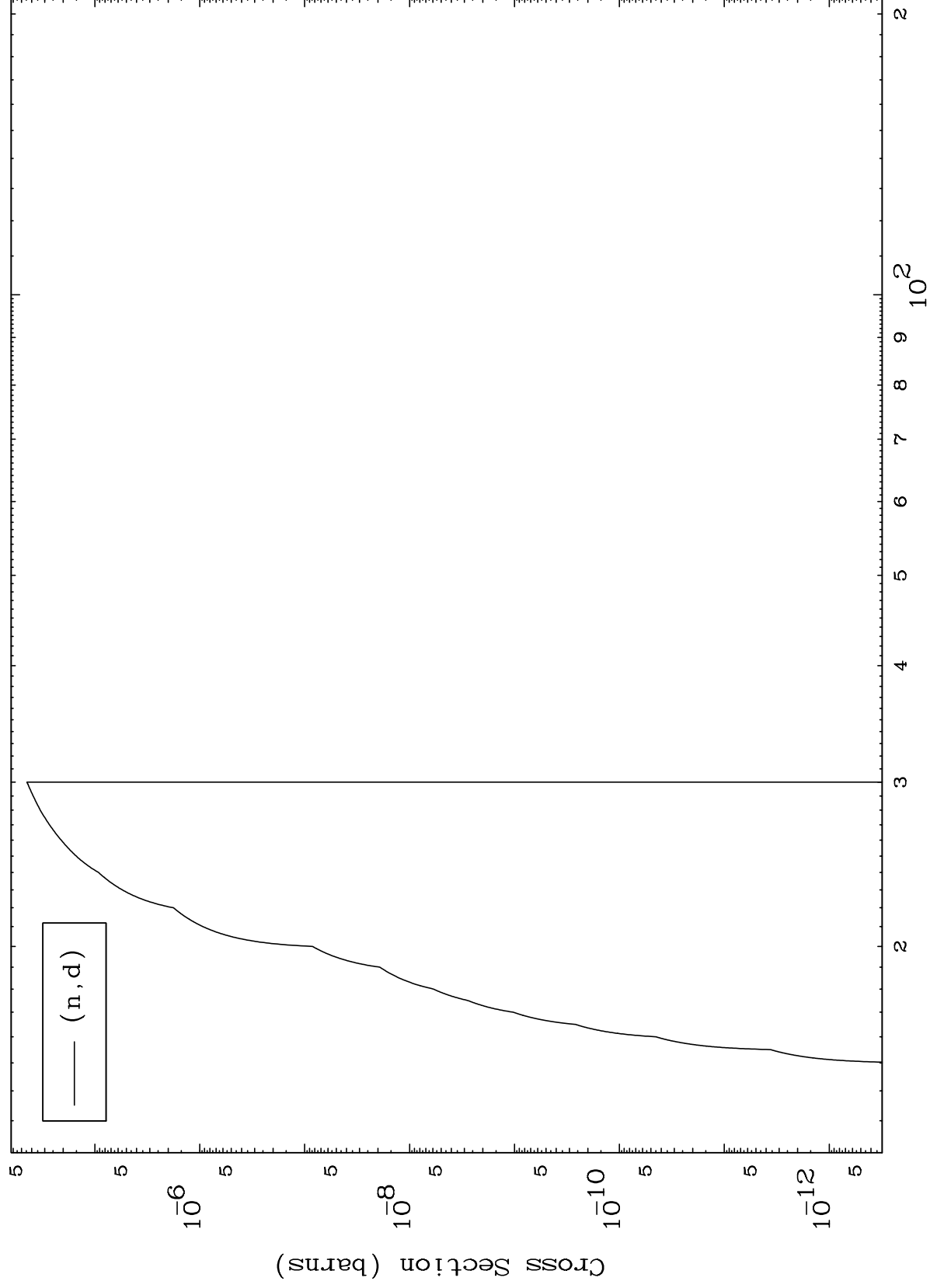
— (n, p)

60-Nd-141

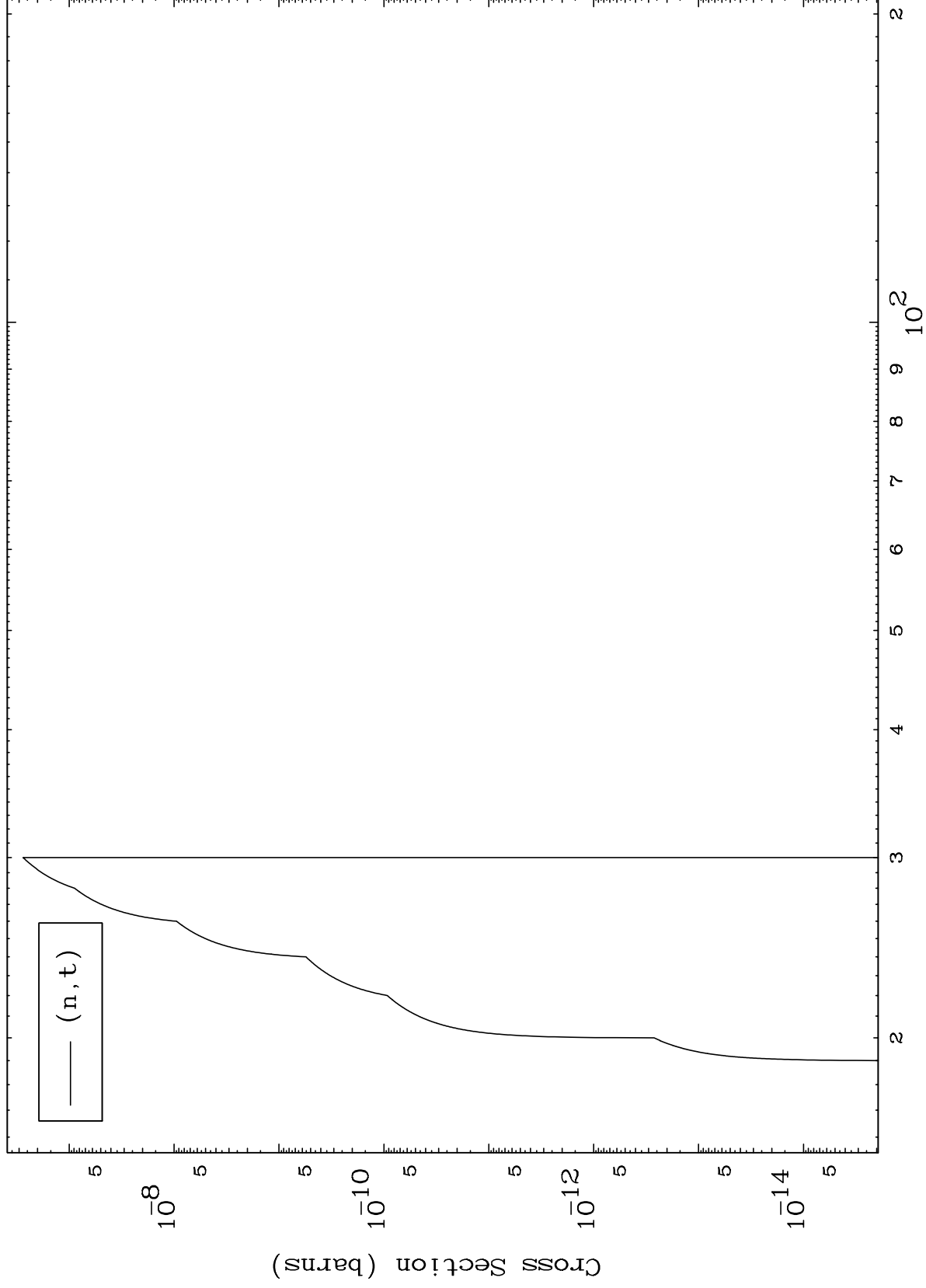
Incident Energy (MeV)

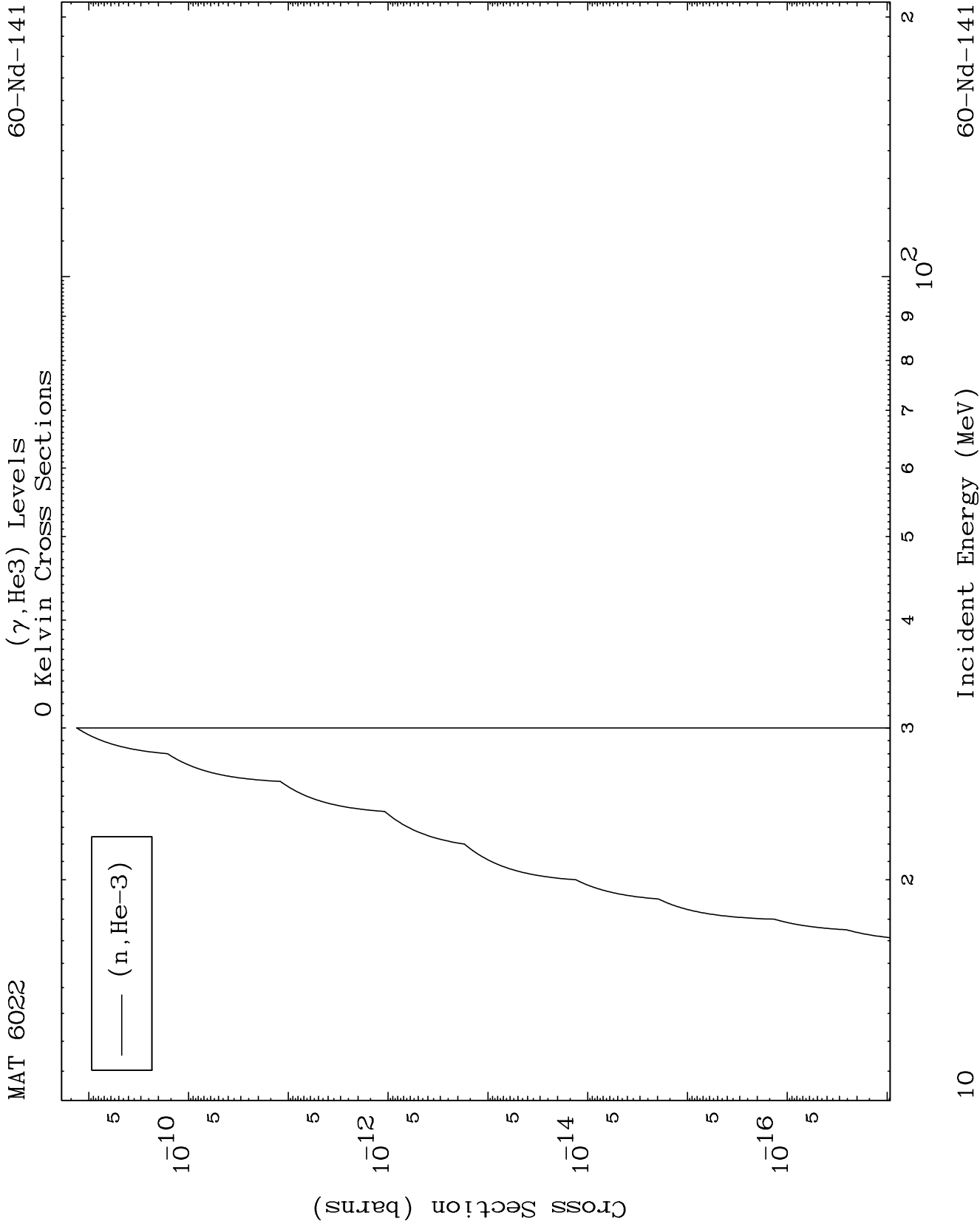
7

(γ, d) Levels
0 Kelvin Cross Sections



(γ, t) Levels
0 Kelvin Cross Sections

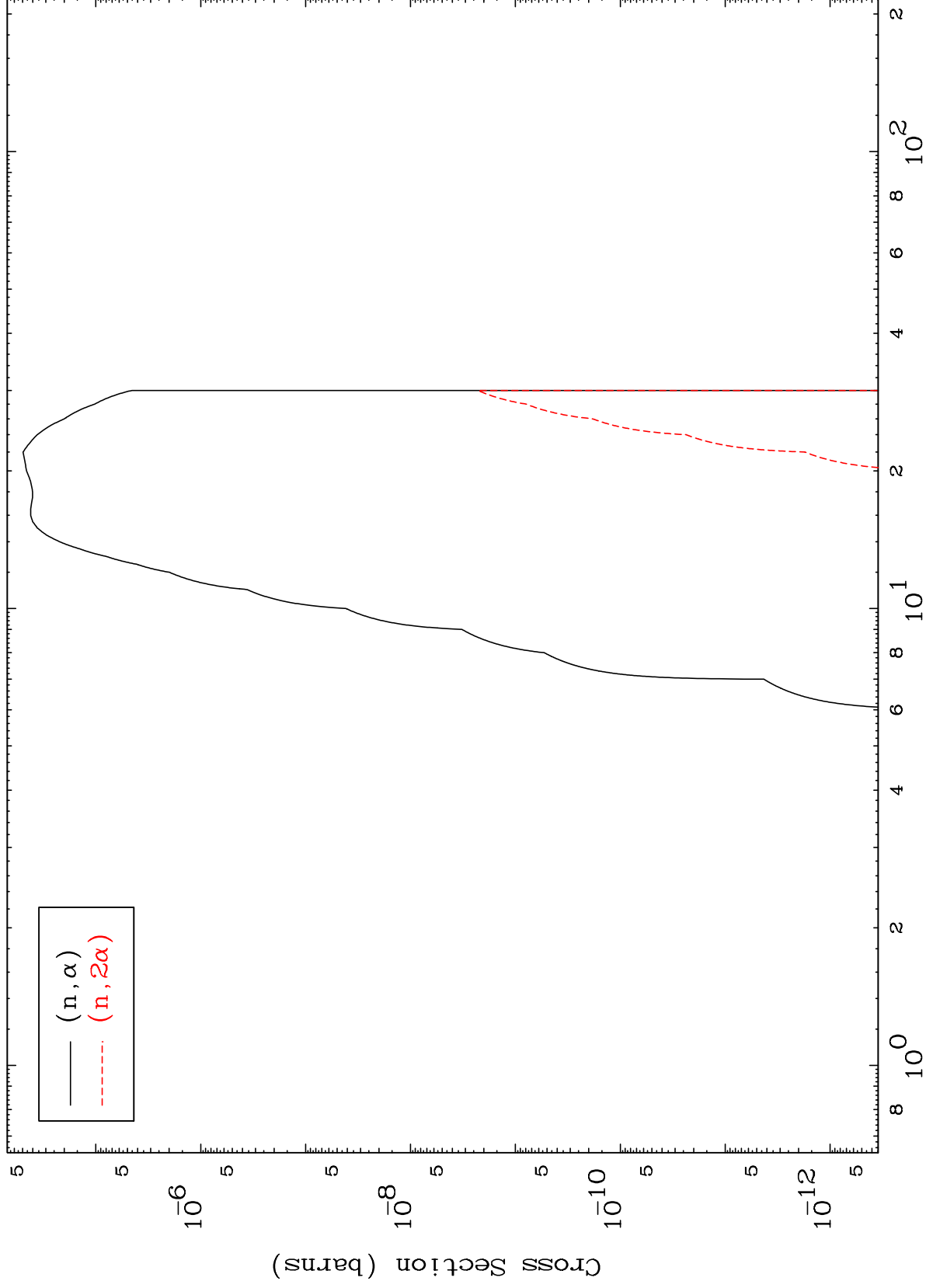




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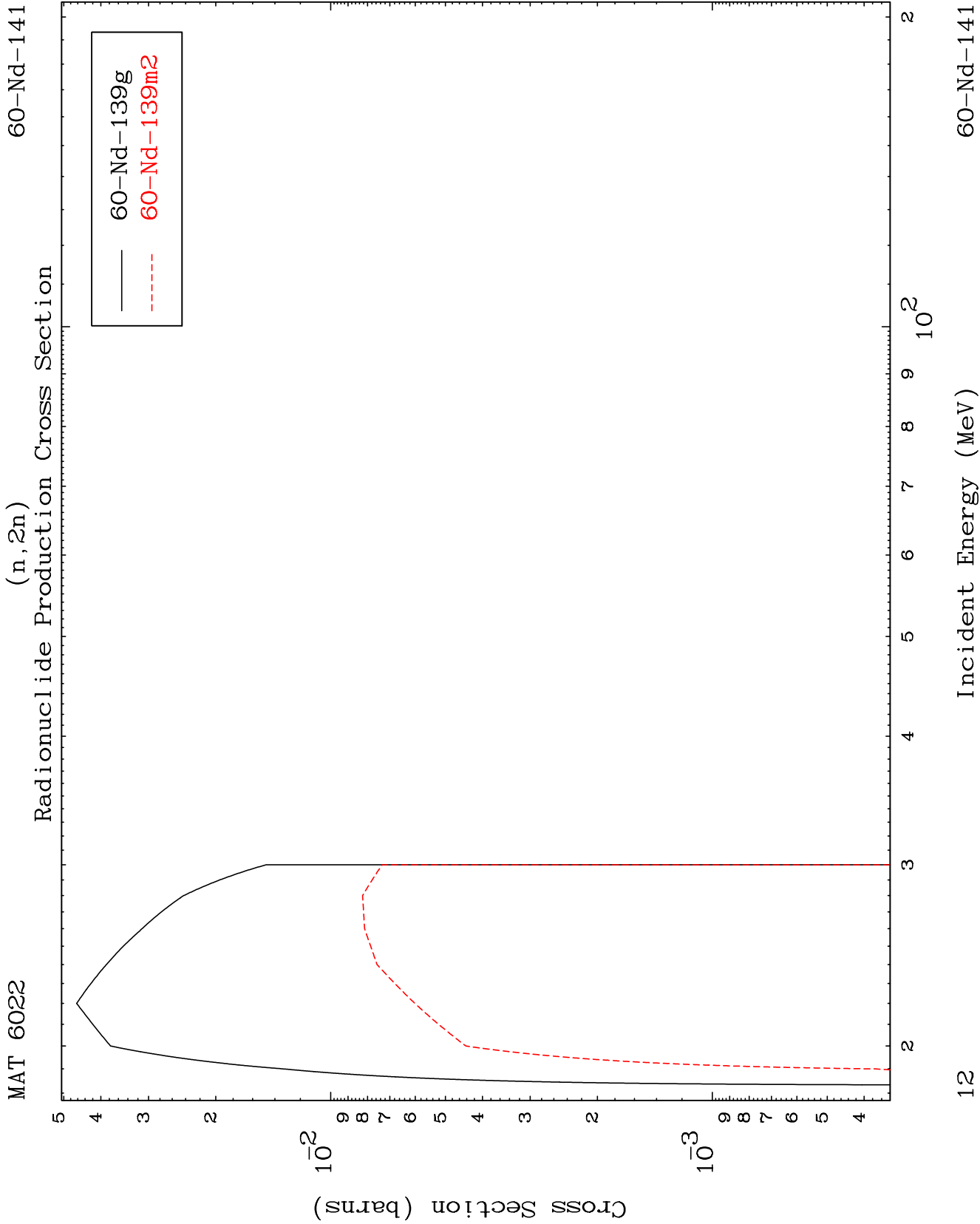
60-Nd-141

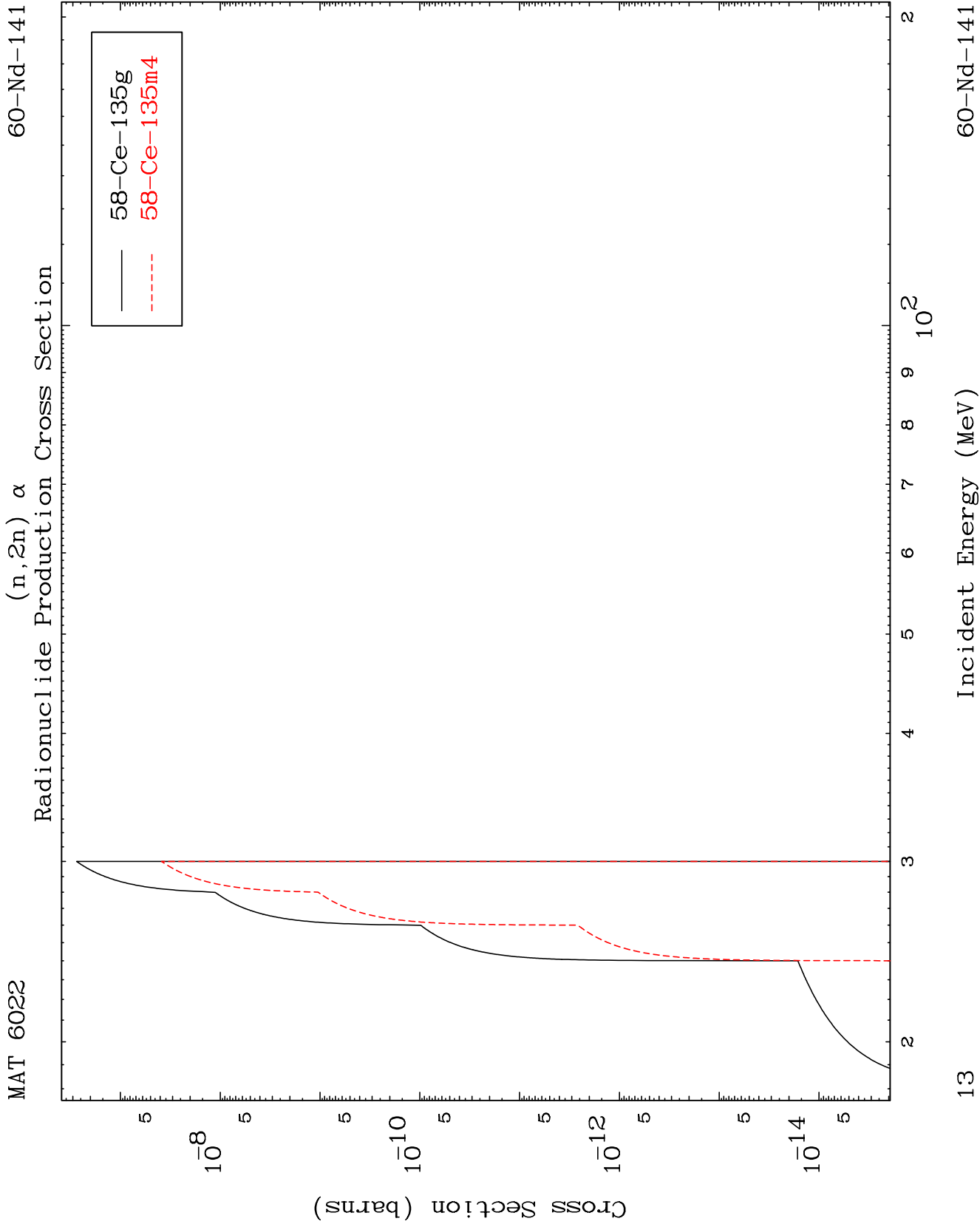
(γ, α) Levels
0 Kelvin Cross Sections



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60-Nd-141



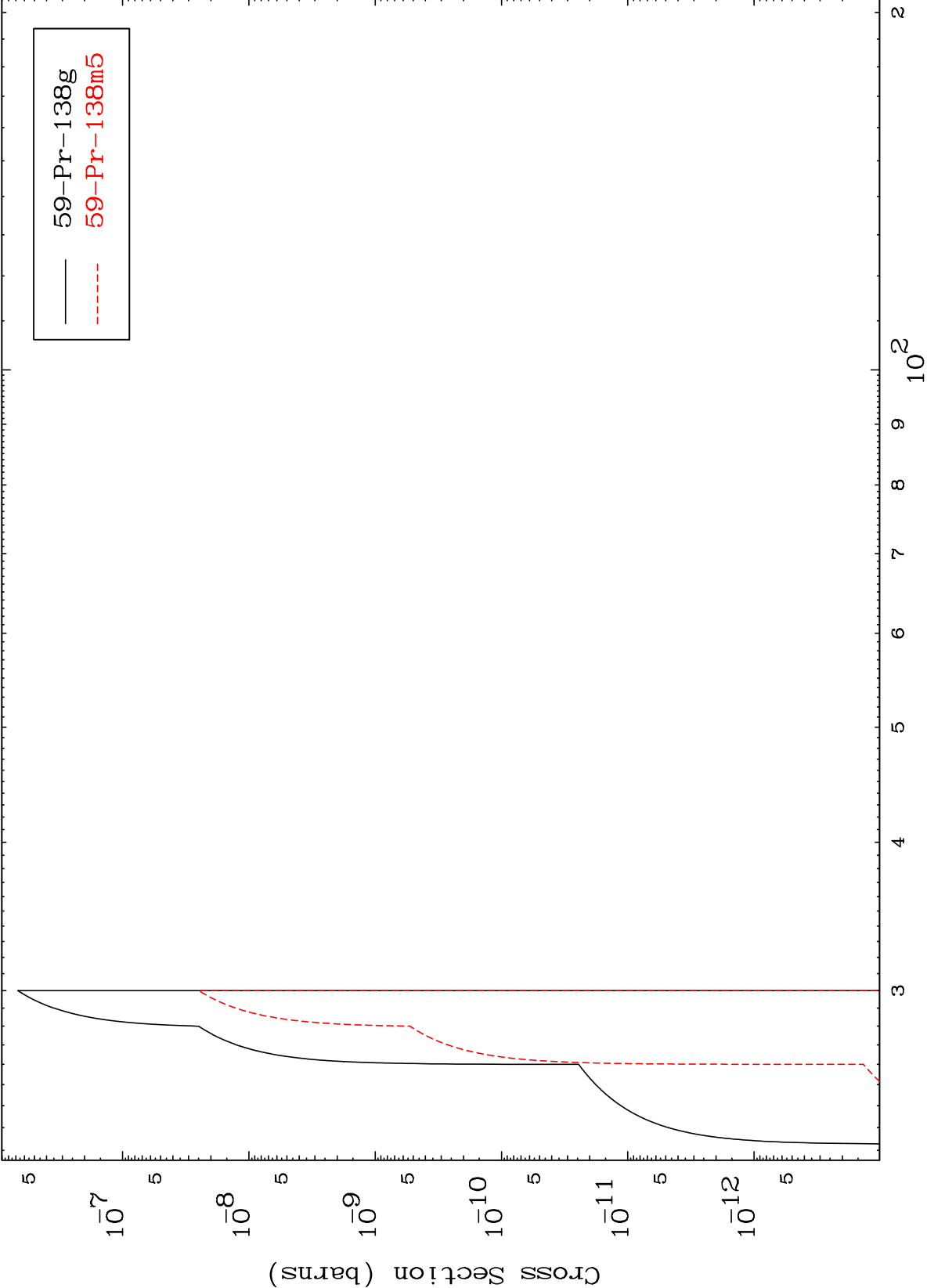


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(n,n') d

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Radionuclide Production Cross Section



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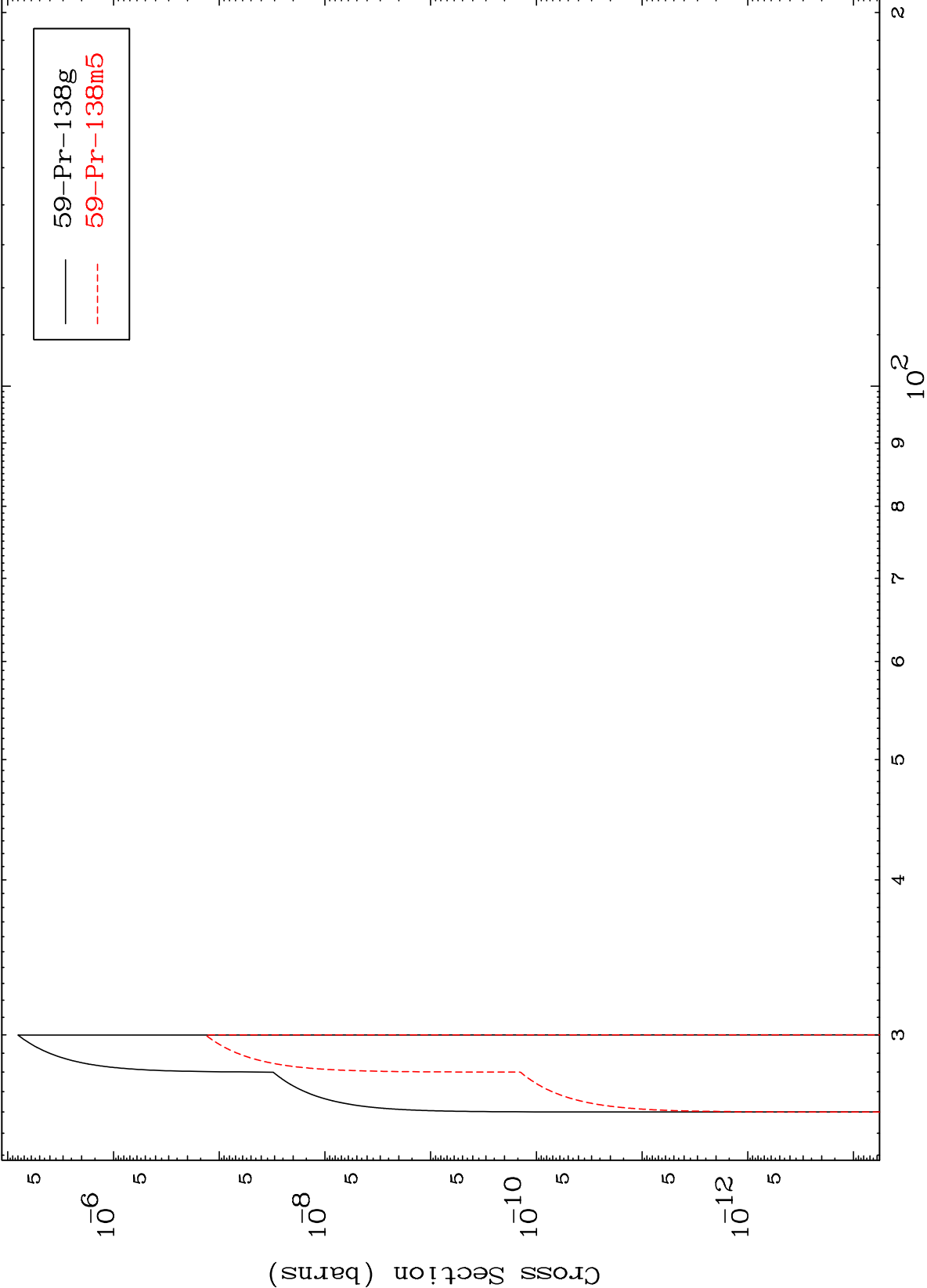
Incident Energy (MeV)

60-Nd-141

MAT 6022

60-Nd-141

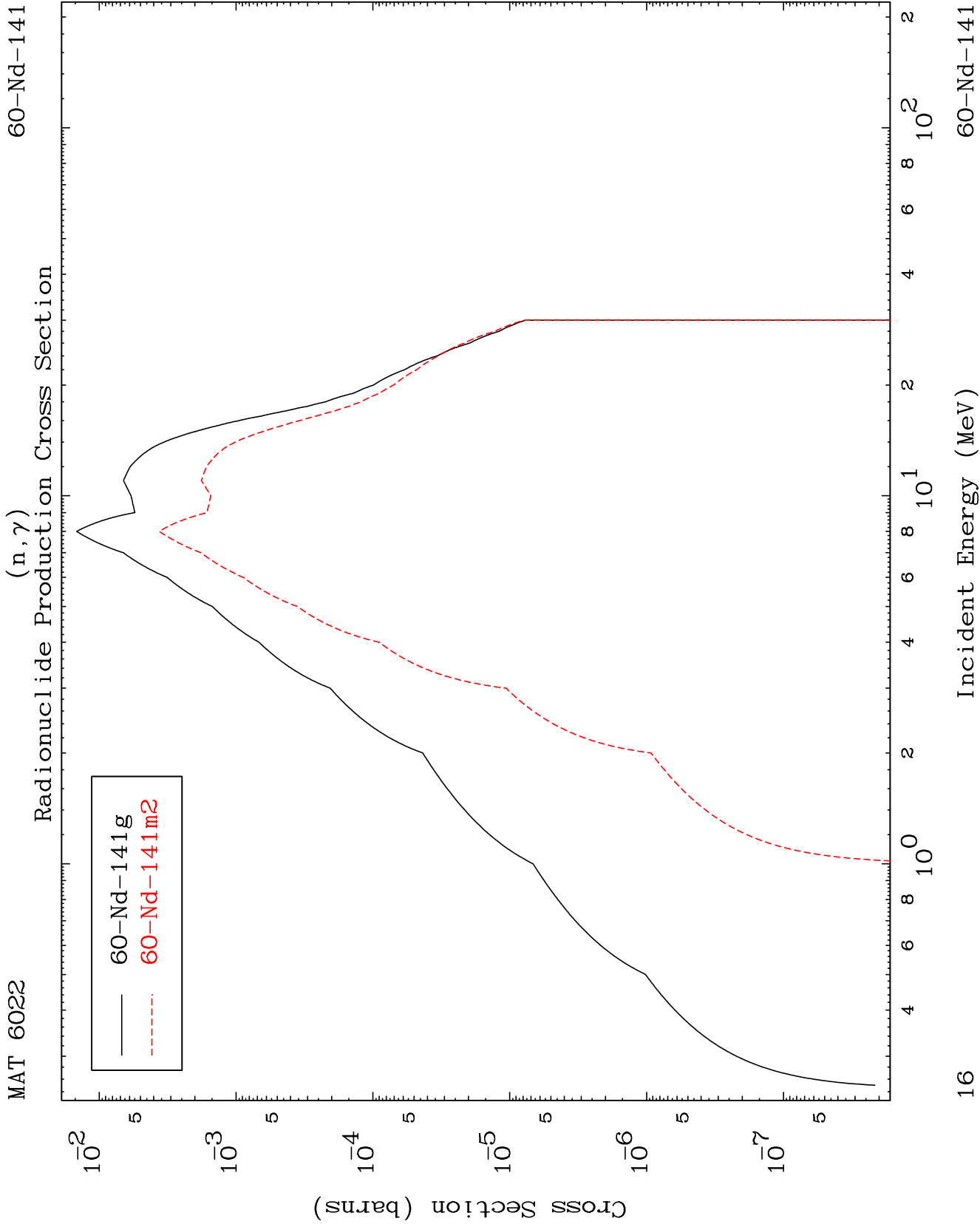
(n,2n) p
Radionuclide Production Cross Section



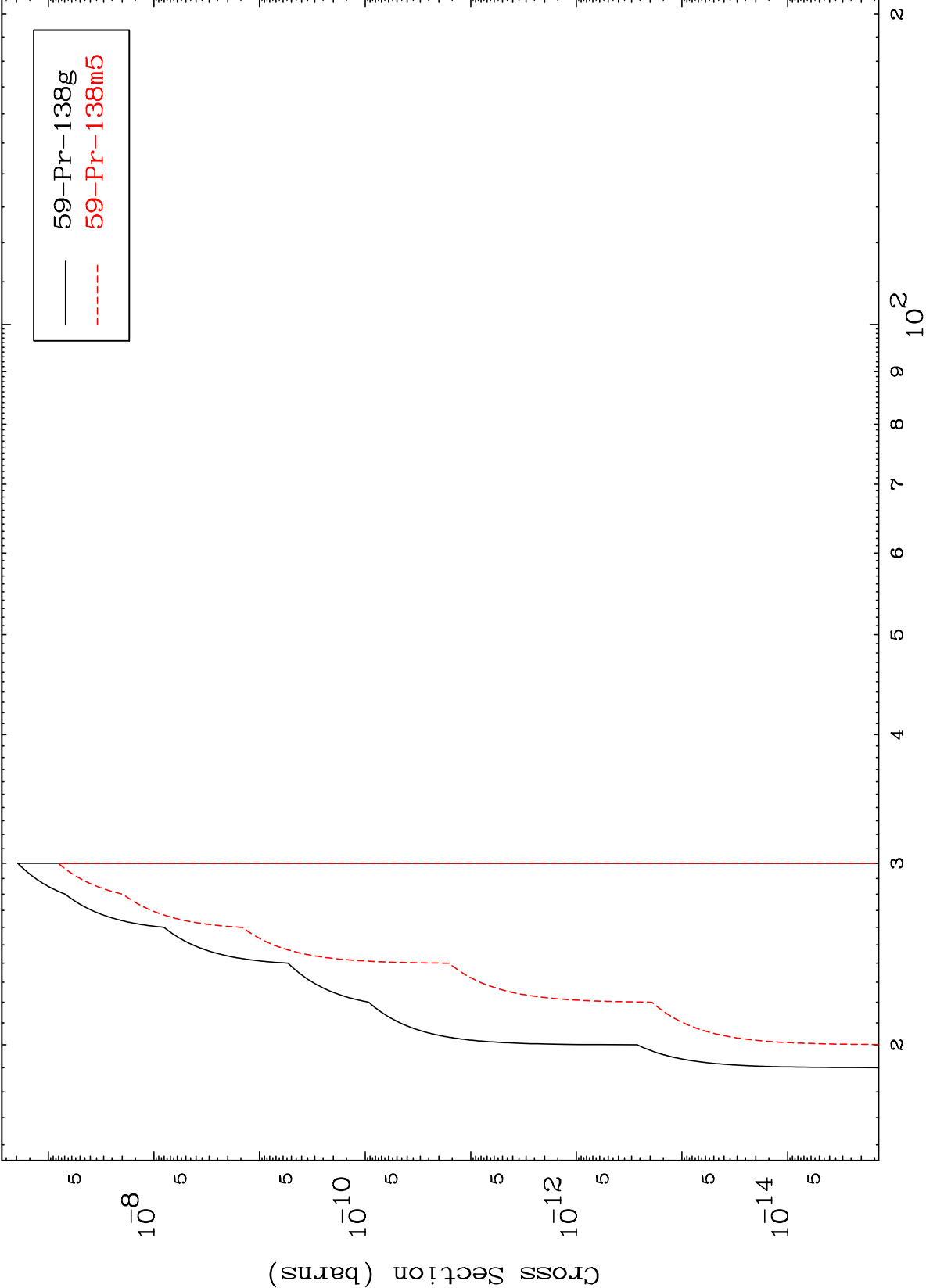
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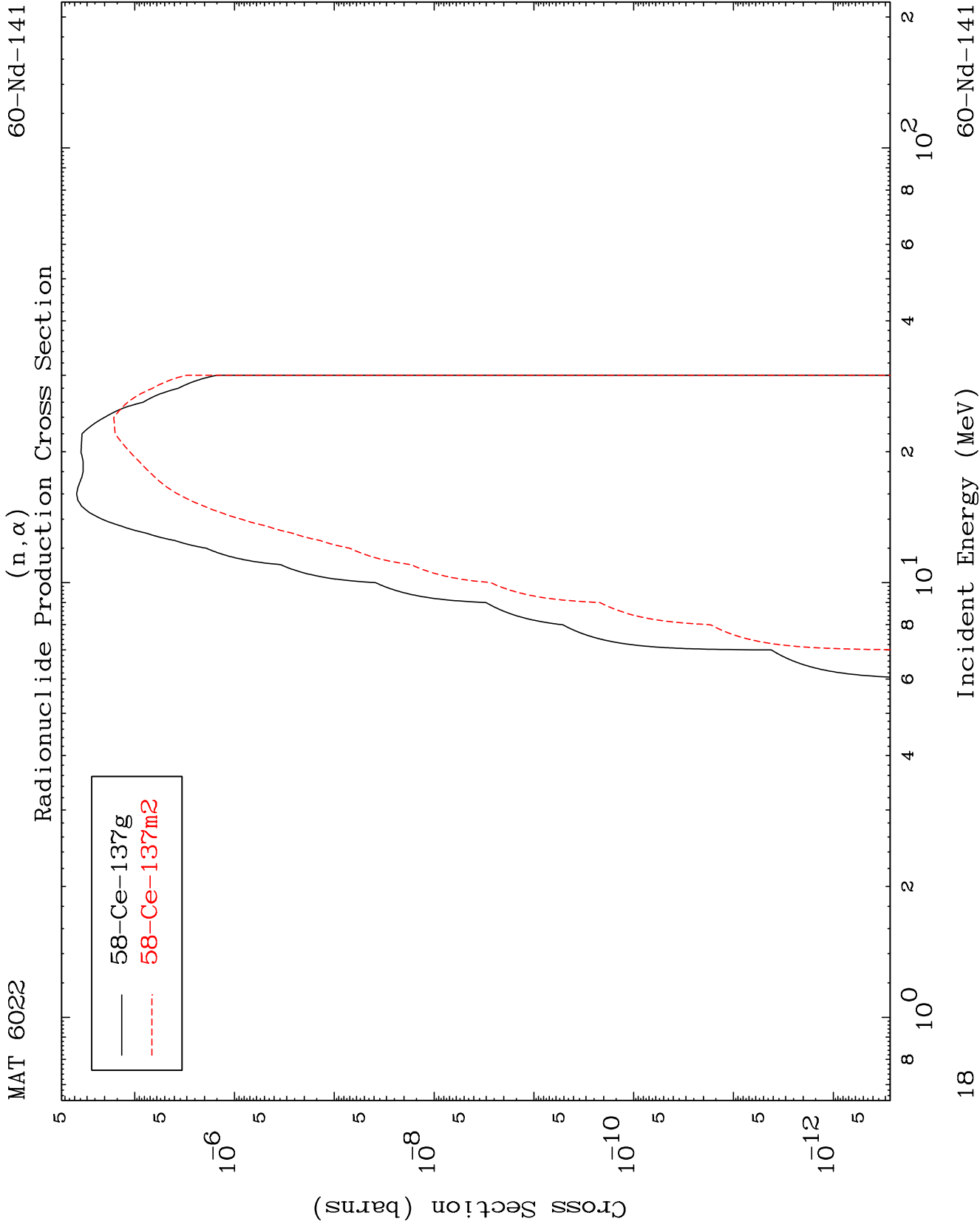
Incident Energy (MeV)

60-Nd-141



(n,t)
Radionuclide Production Cross Section

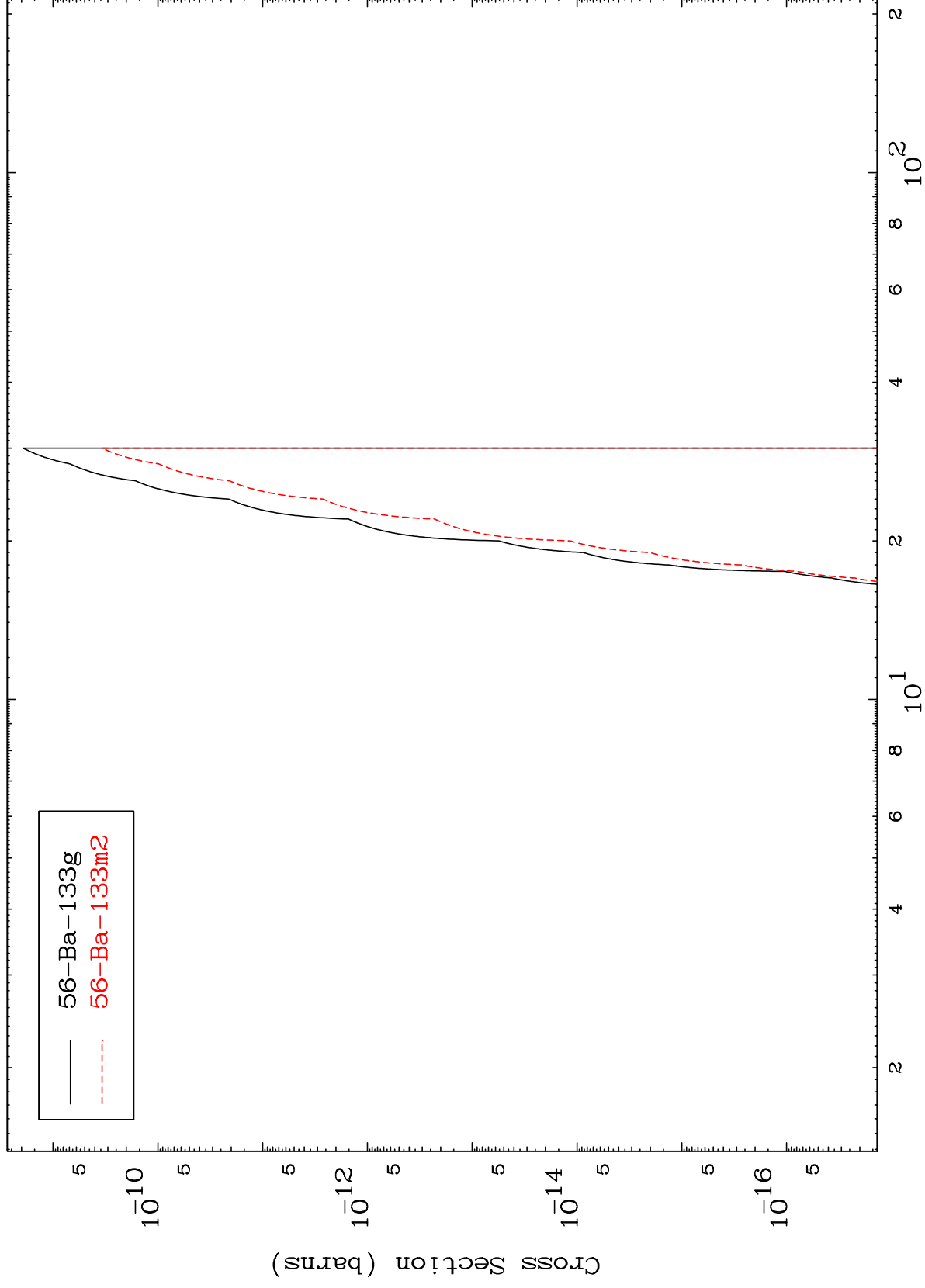




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60-Nd-141

Radionuclide Production Cross Section
(n,2α)



19

Incident Energy (MeV)

60-Nd-141

