

Program EVALPLOT
(Version 2021-1)

by

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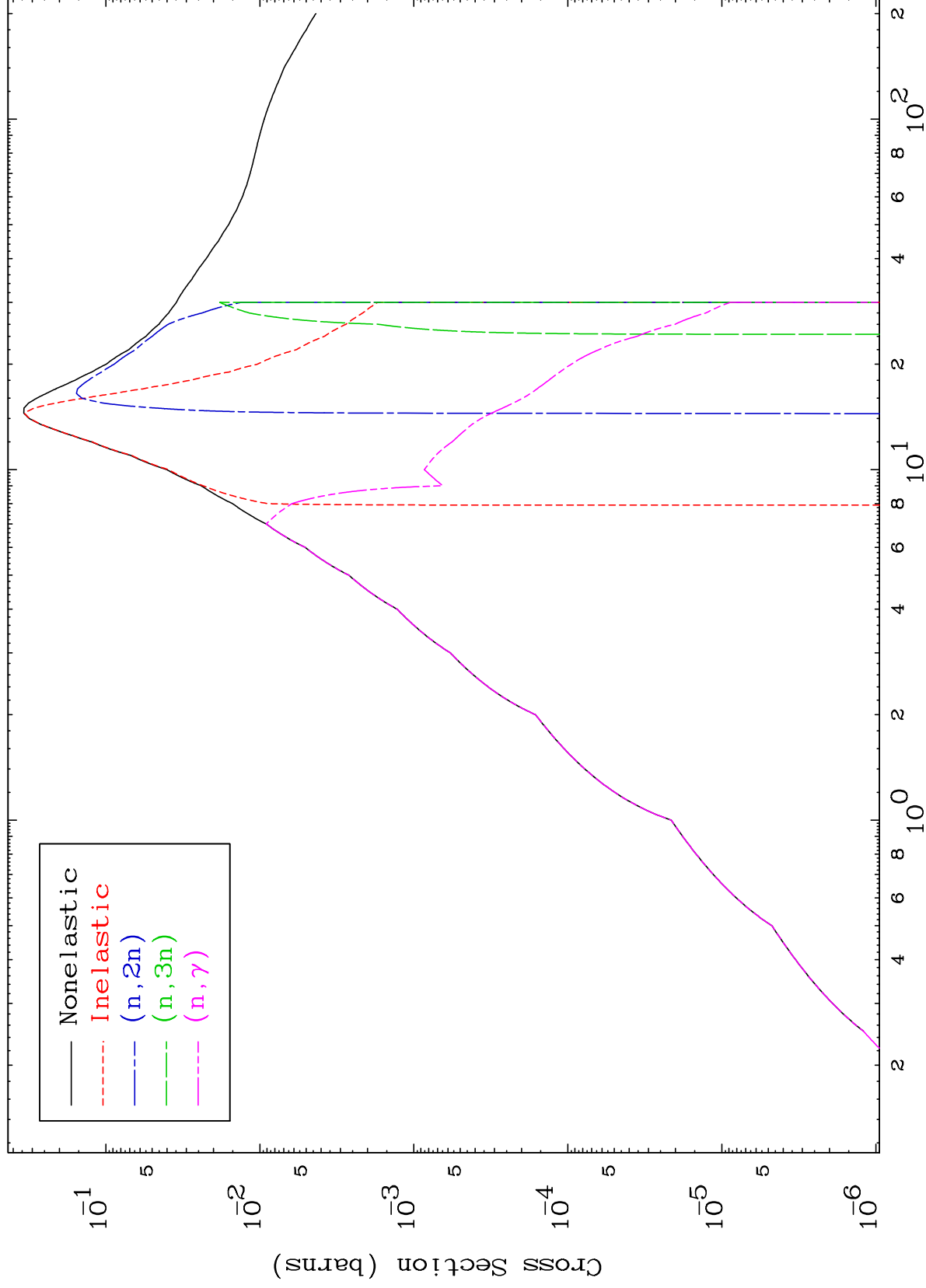
Press Mouse Button to Start

MAT 6143

Photon Major

61-Pm-145

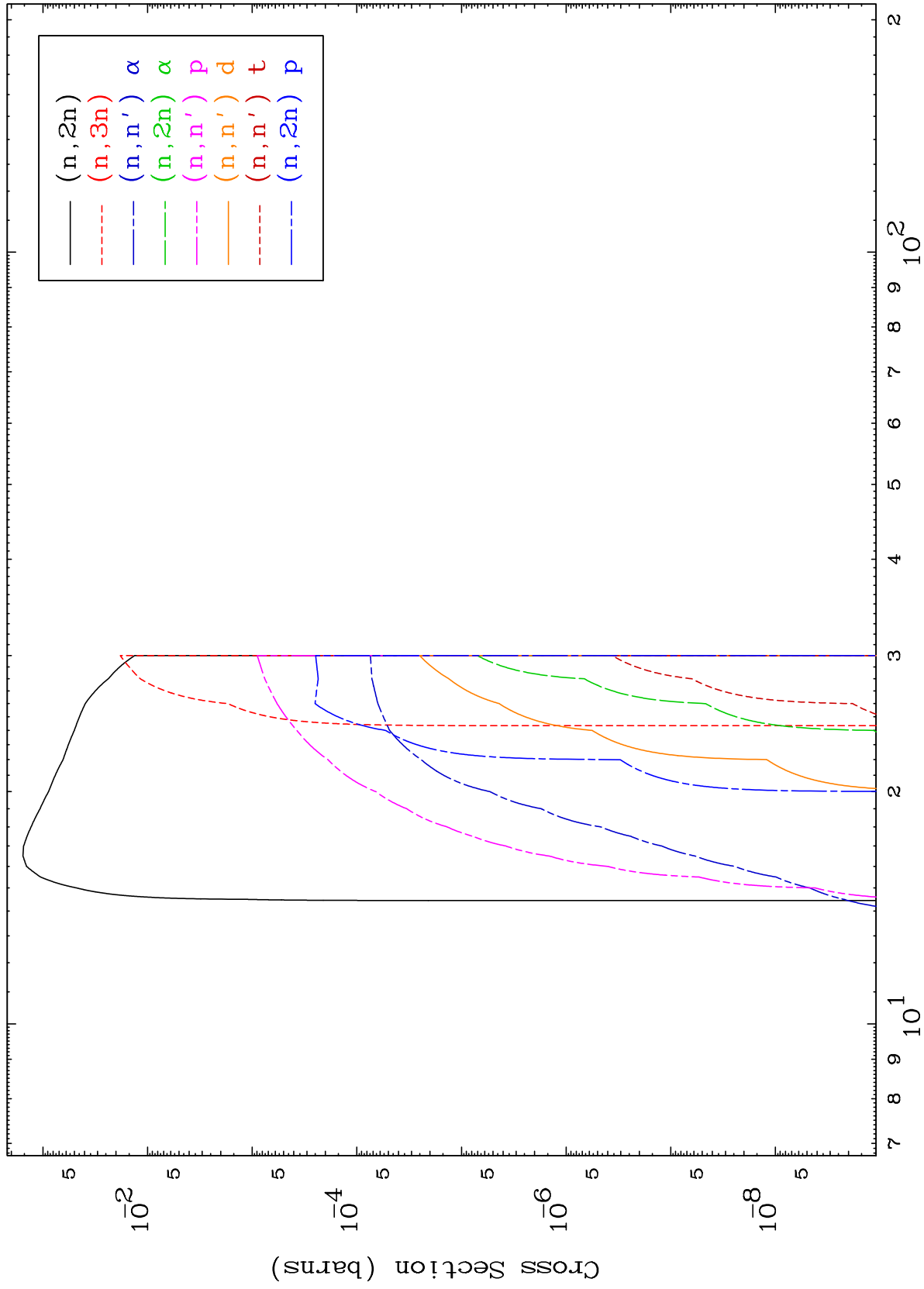
0 Kelvin Cross Sections



1

Incident Energy (MeV)

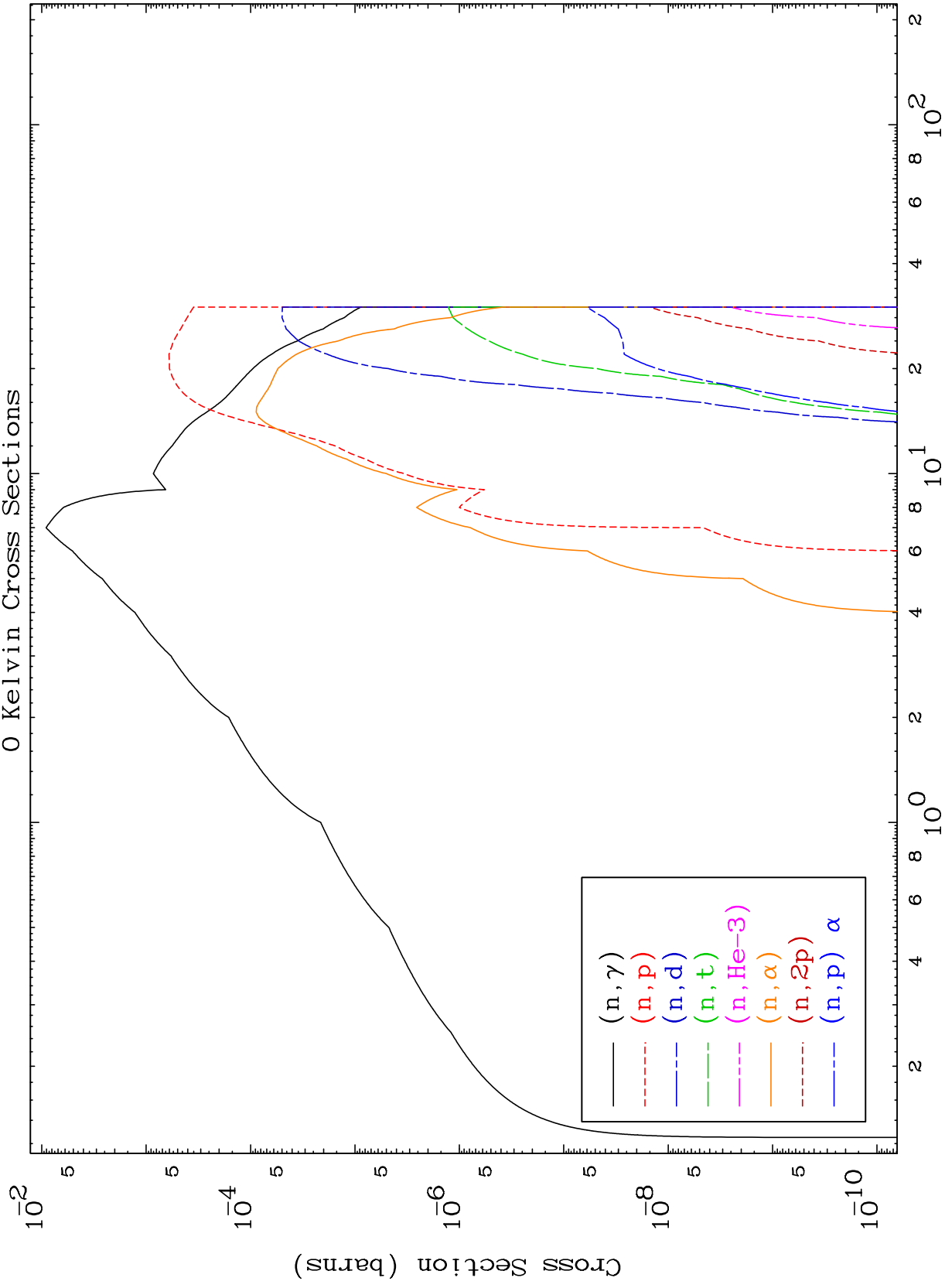
61-Pm-145

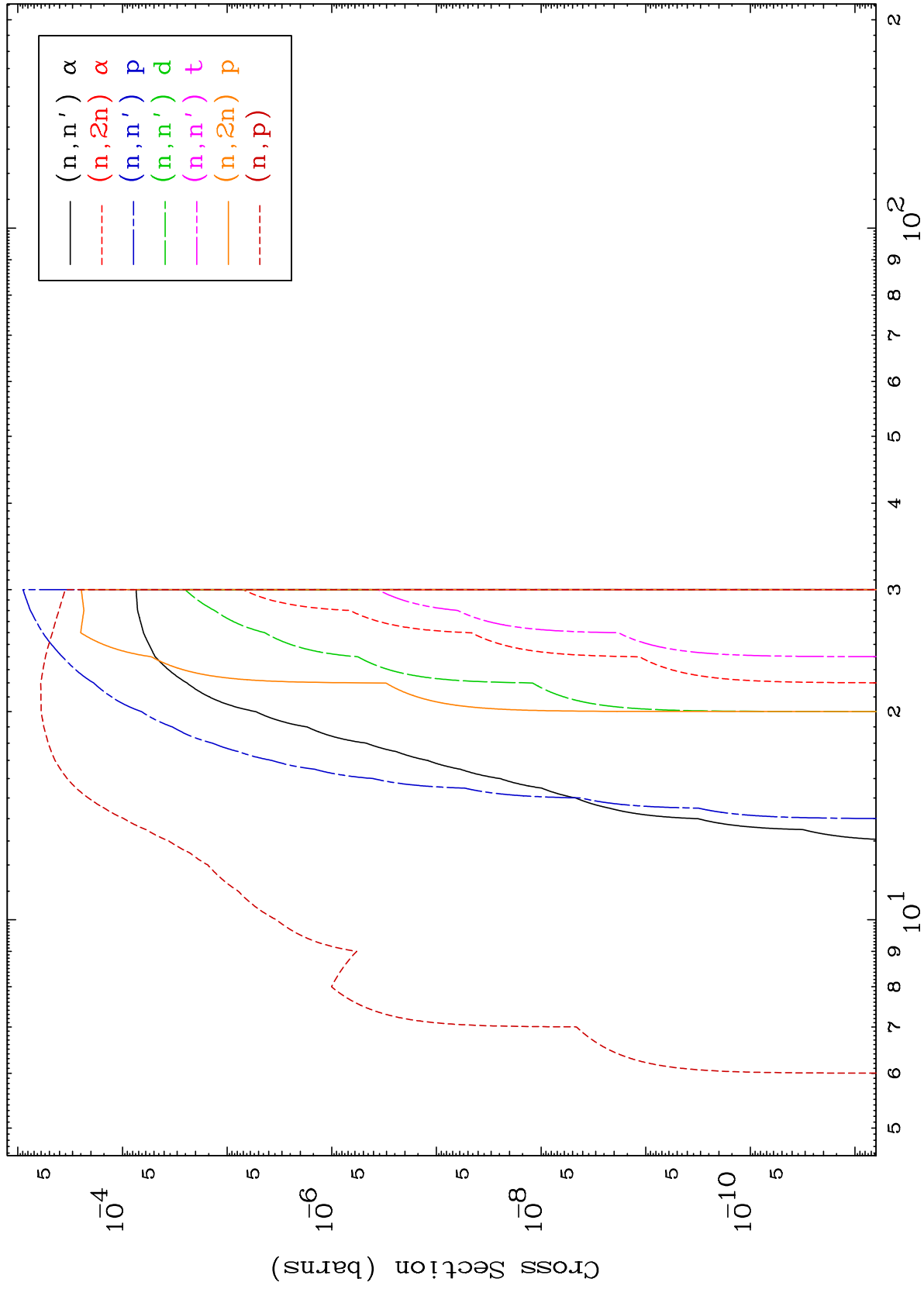


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Photon Neutron Absorption
0 Kelvin Cross Sections

61-Pm-145

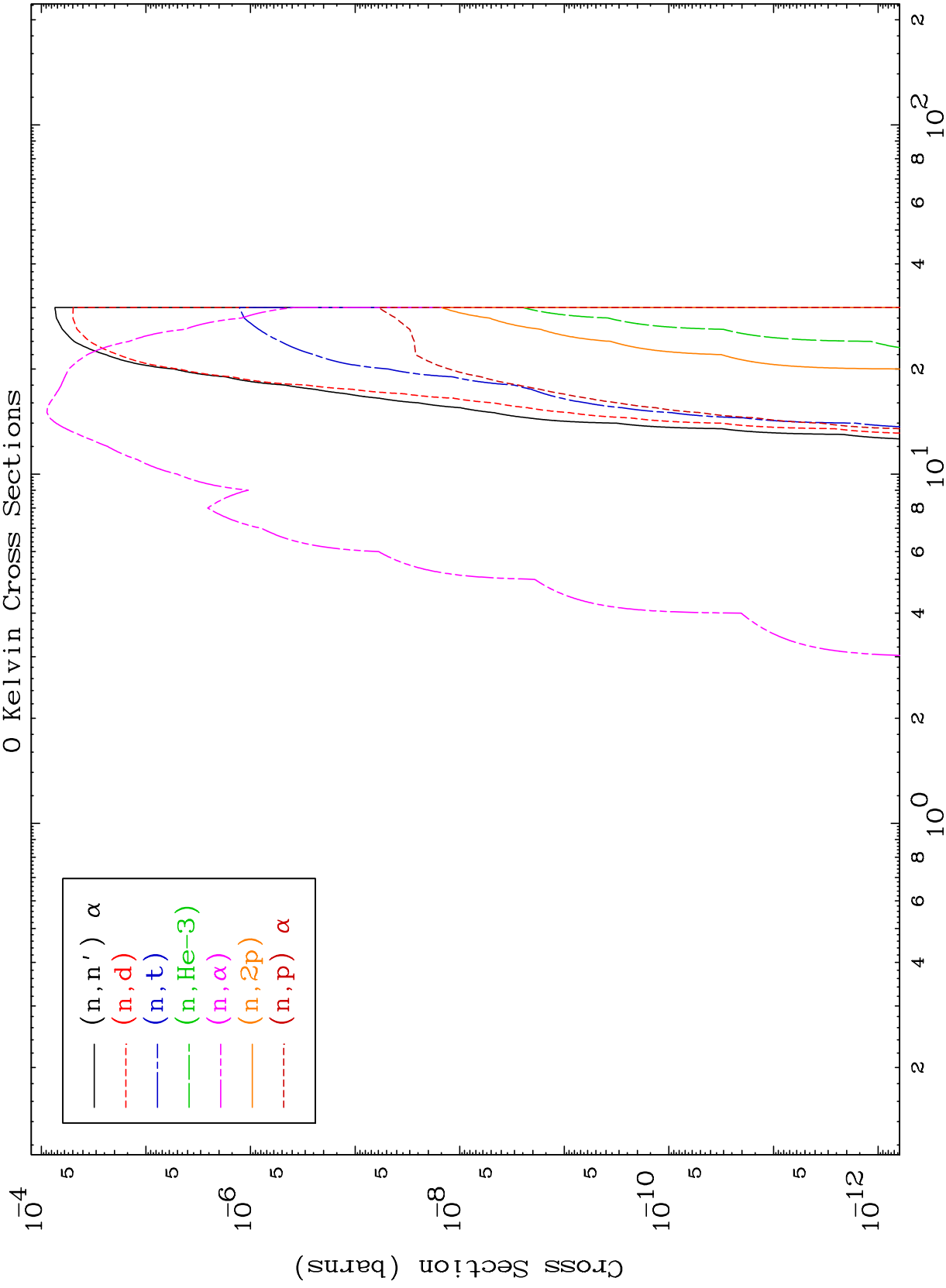




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Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-145



5

Incident Energy (MeV)

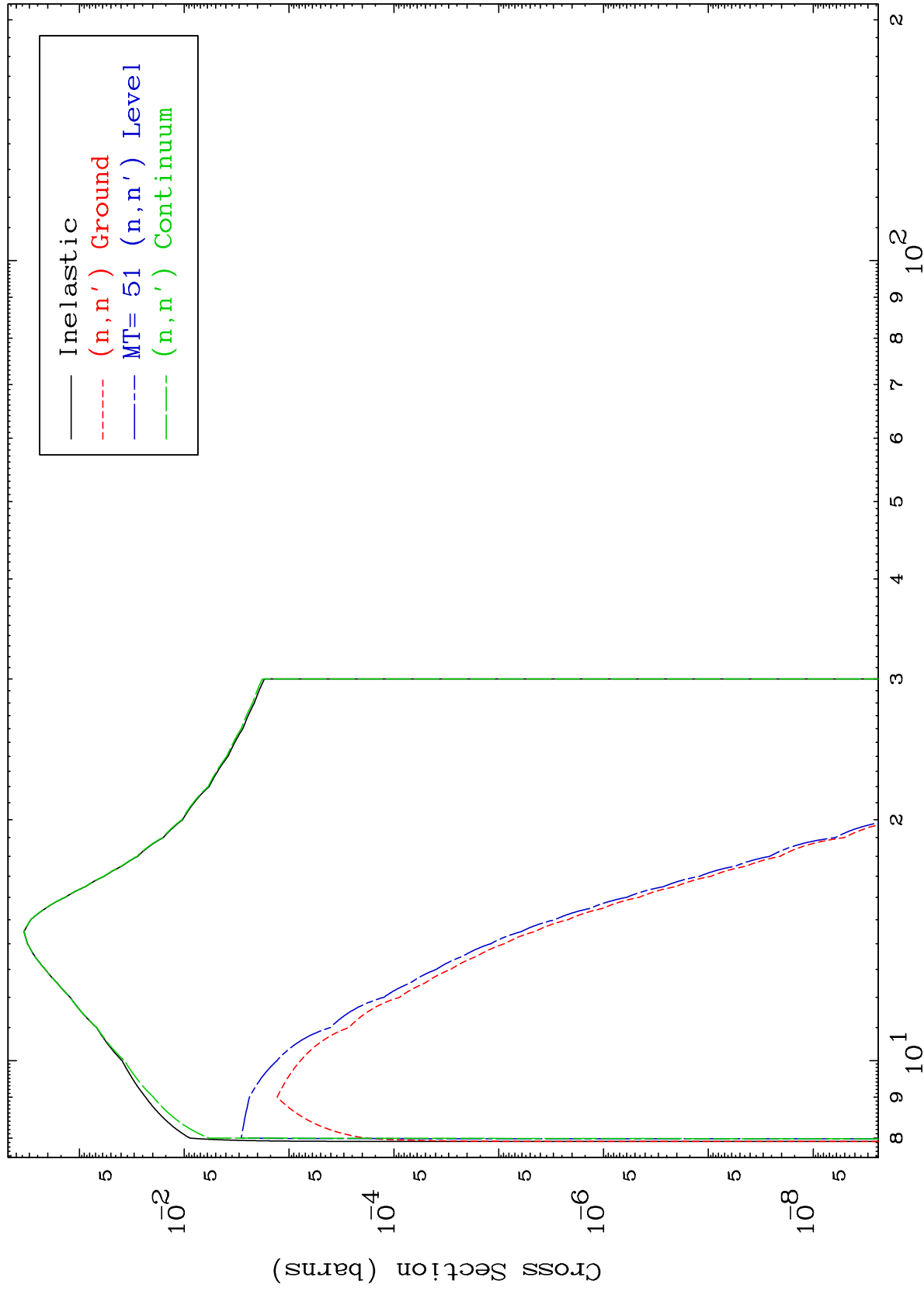
61-Pm-145

MAT 6143

(γ, n') Levels

0 Kelvin Cross Sections

61-Pm-145



6

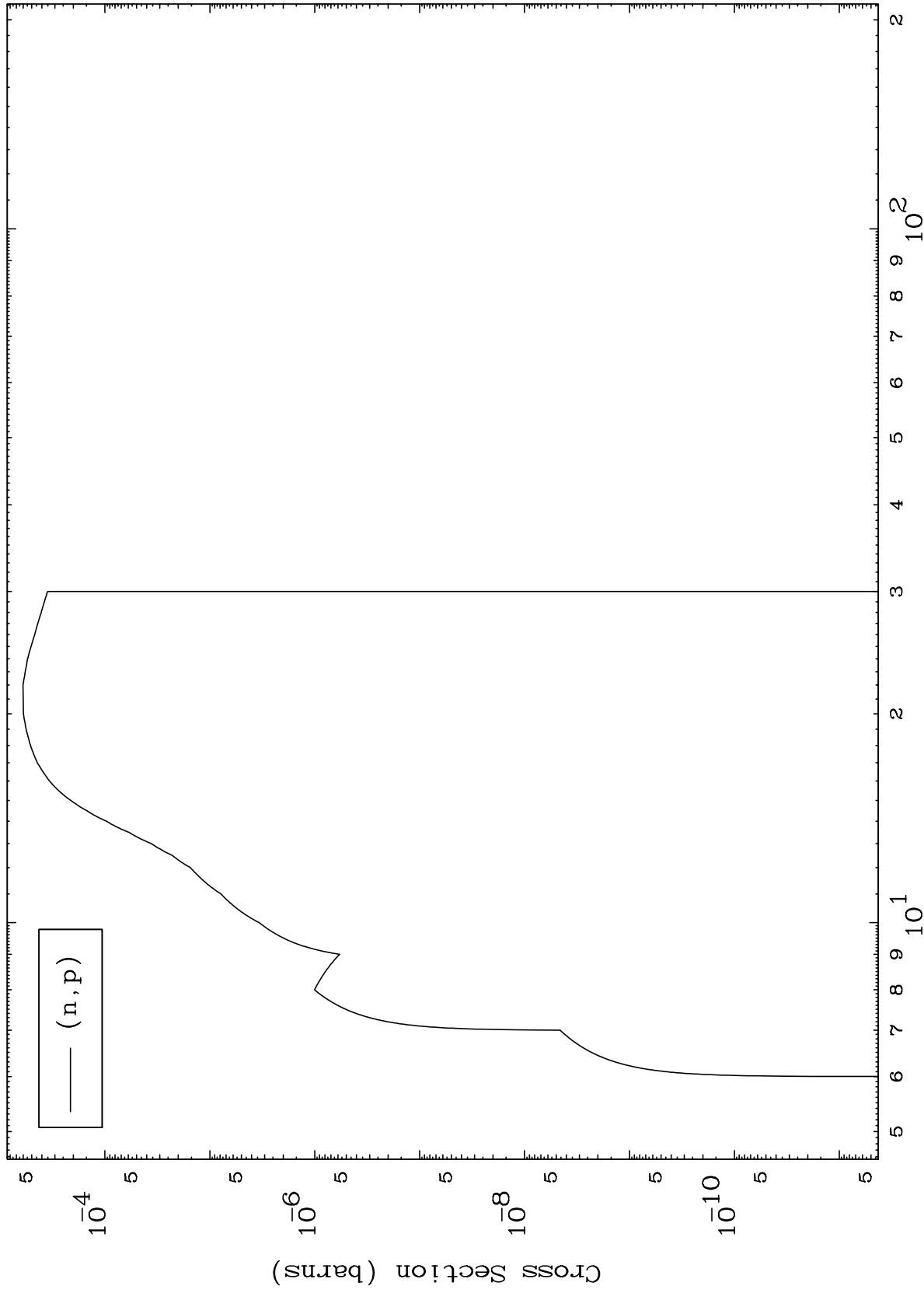
Incident Energy (MeV)

61-Pm-145

MAT 6143

61-Pm-145

(γ, p) Levels
0 Kelvin Cross Sections

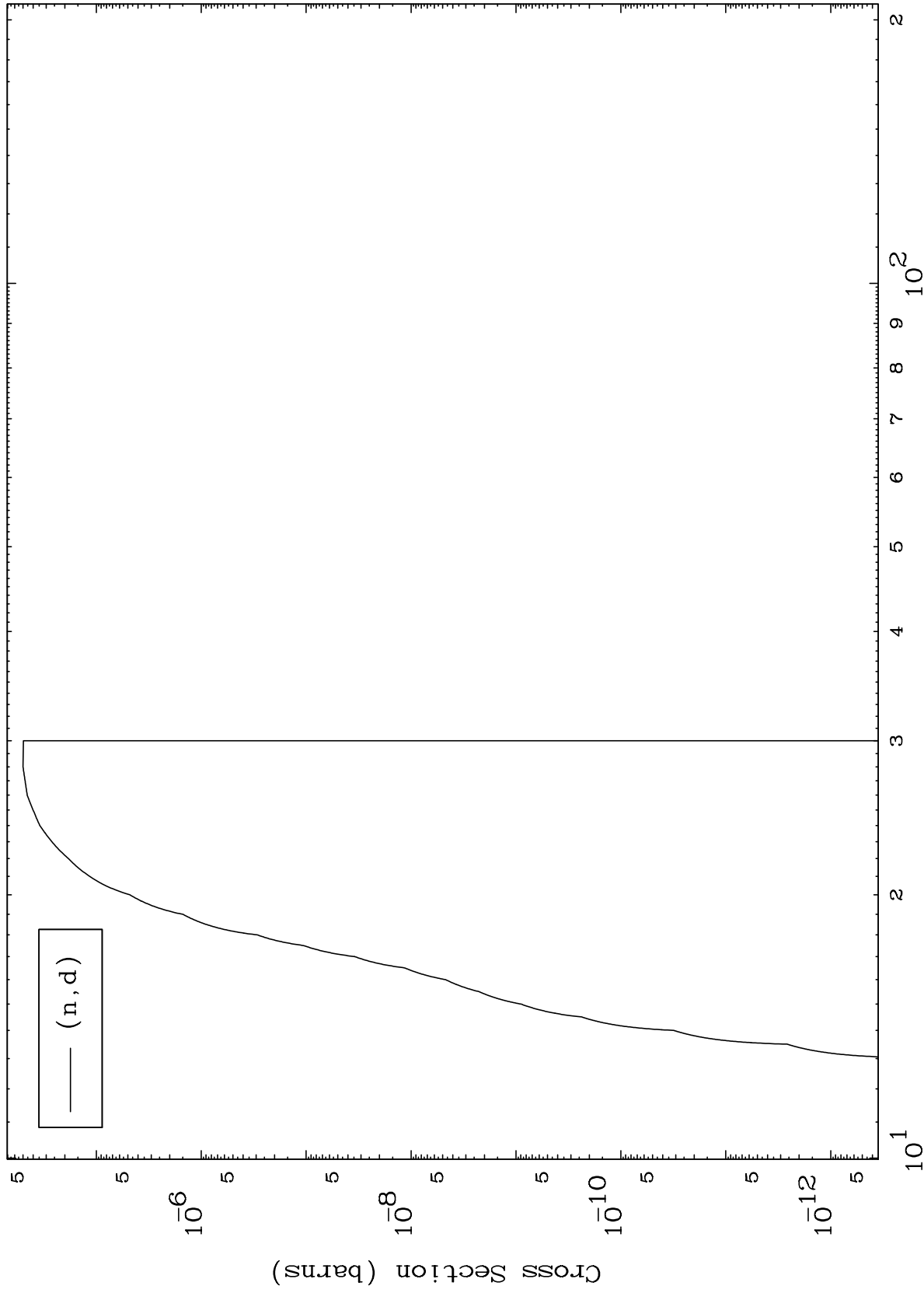


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(γ ,d) Levels

61-Pm-145

0 Kelvin Cross Sections



8

Incident Energy (MeV)

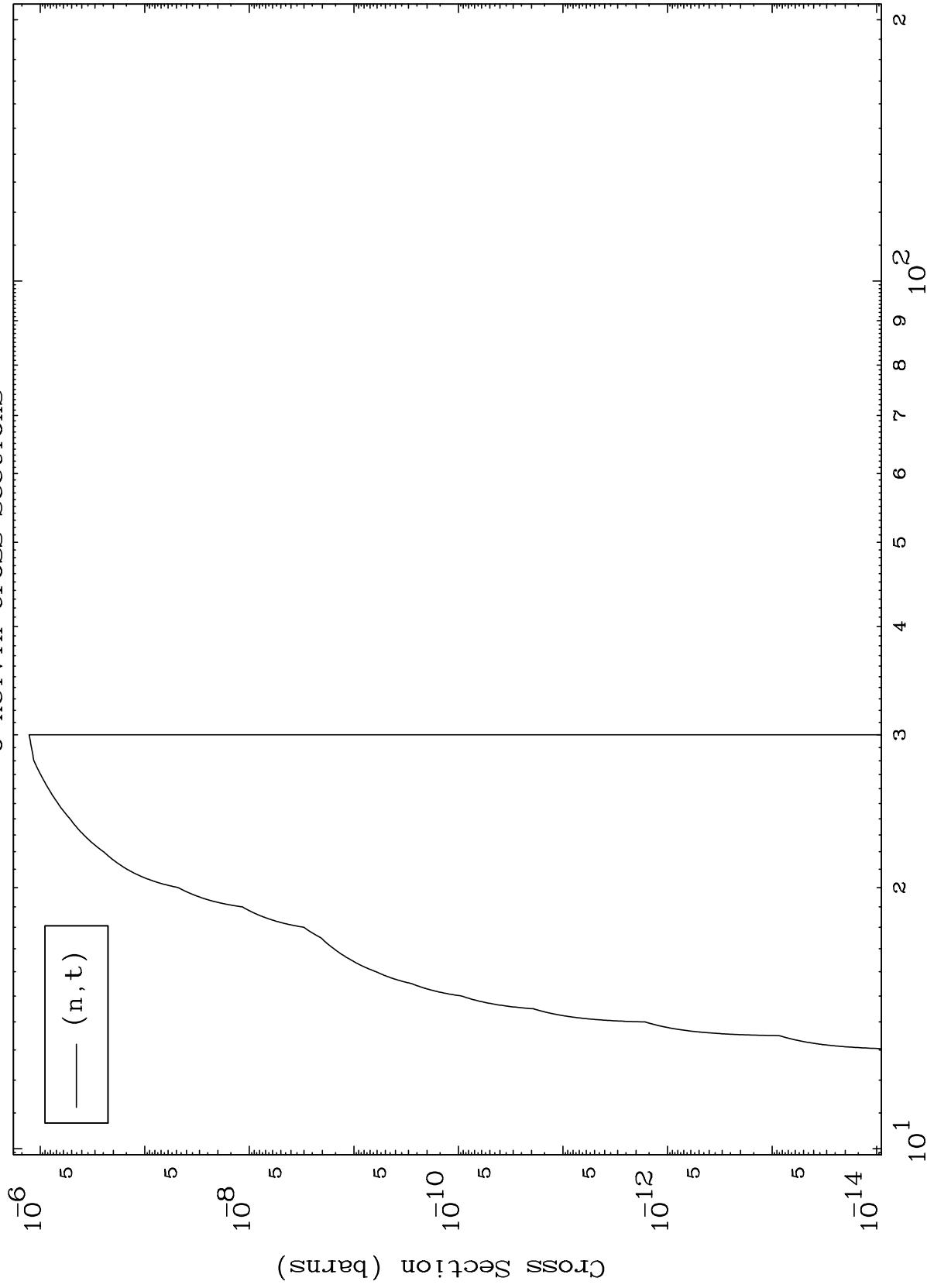
61-Pm-145

MAT 6143

(γ, t) Levels

61-Pm-145

0 Kelvin Cross Sections



9

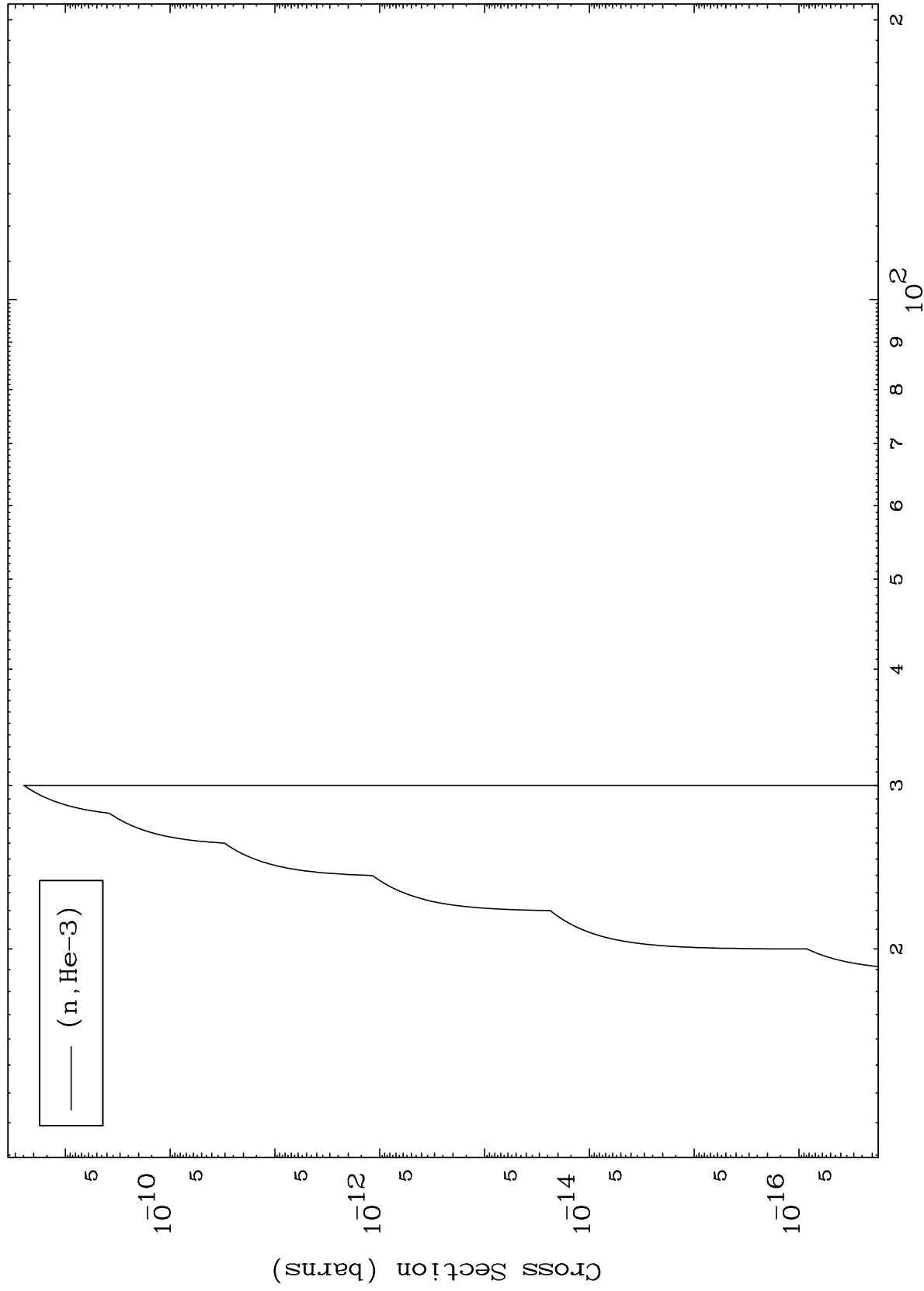
Incident Energy (MeV)

61-Pm-145

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61-Pm-145

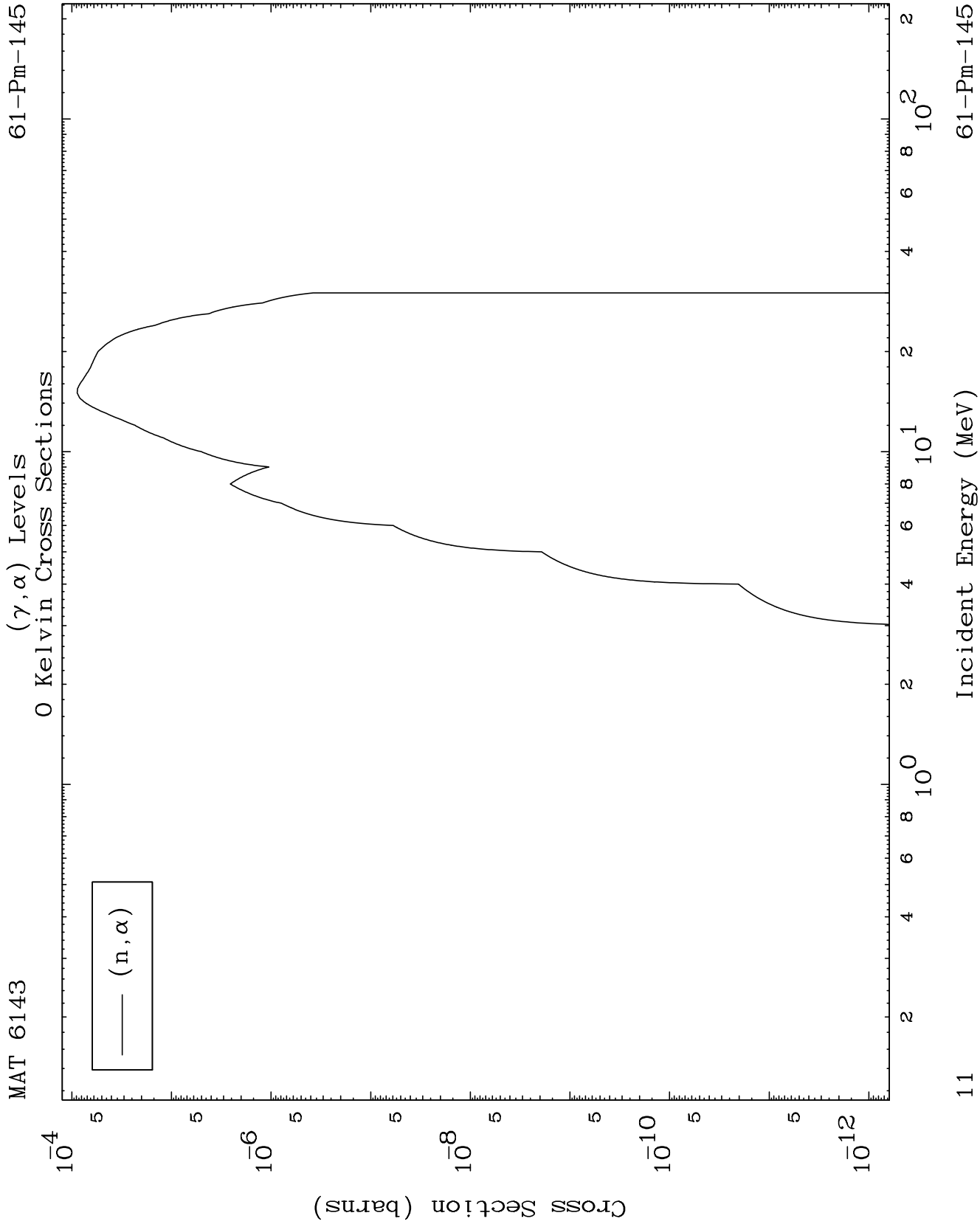
(γ ,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

61-Pm-145

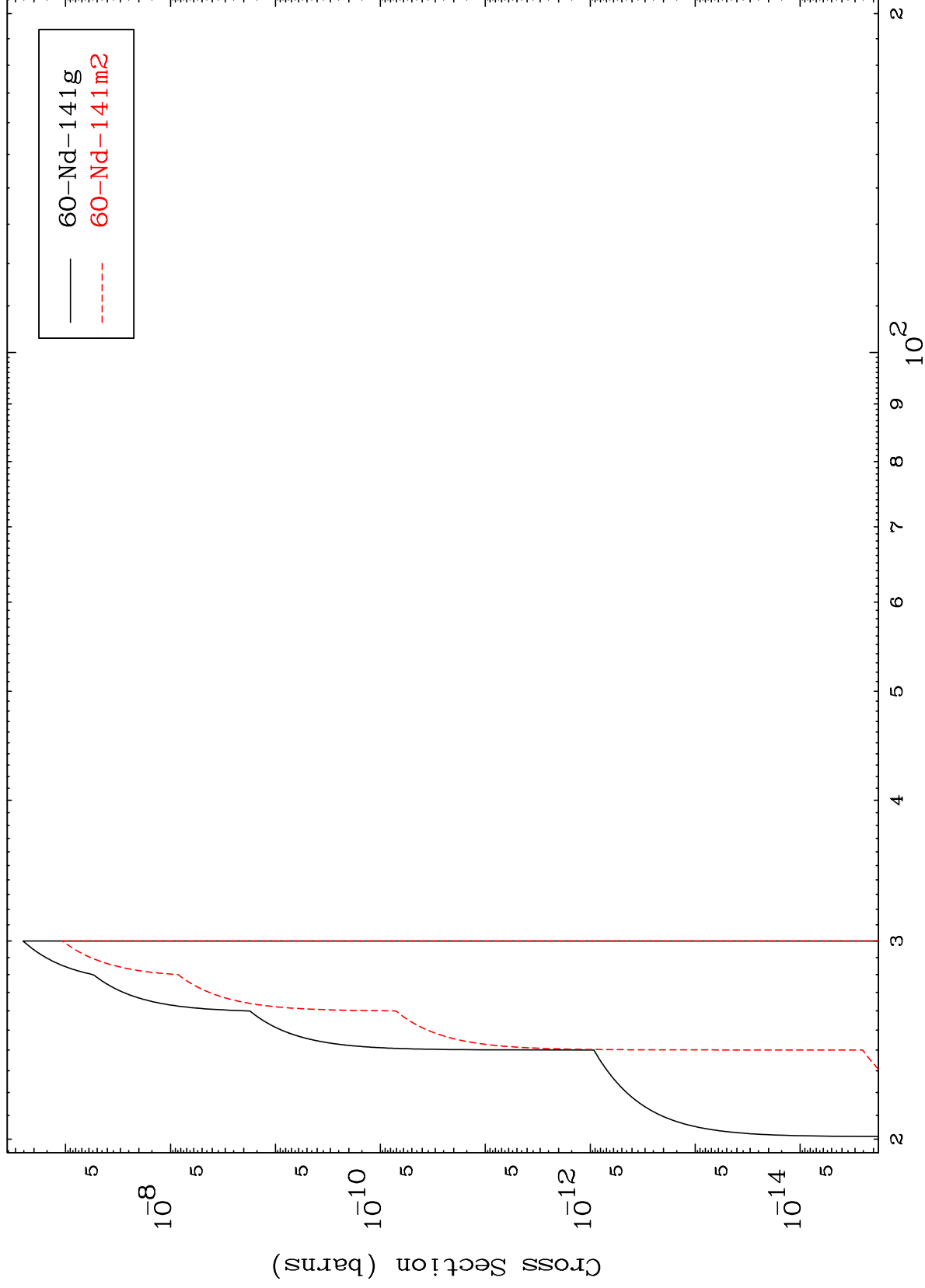


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(n,n') t

61-Pm-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

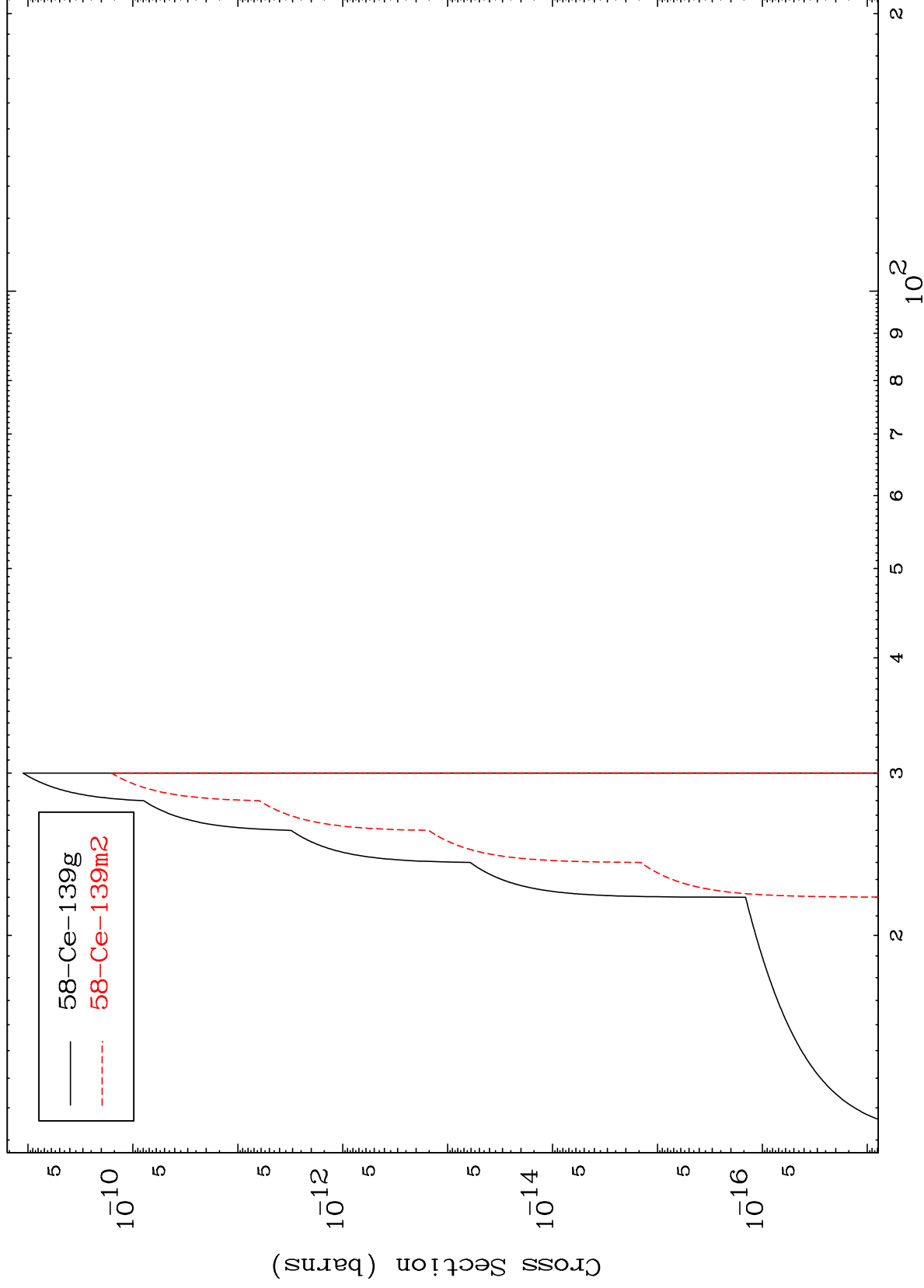
61-Pm-145

MAT 6143

(n,n') p α

61-Pm-145

Radionuclide Production Cross Section

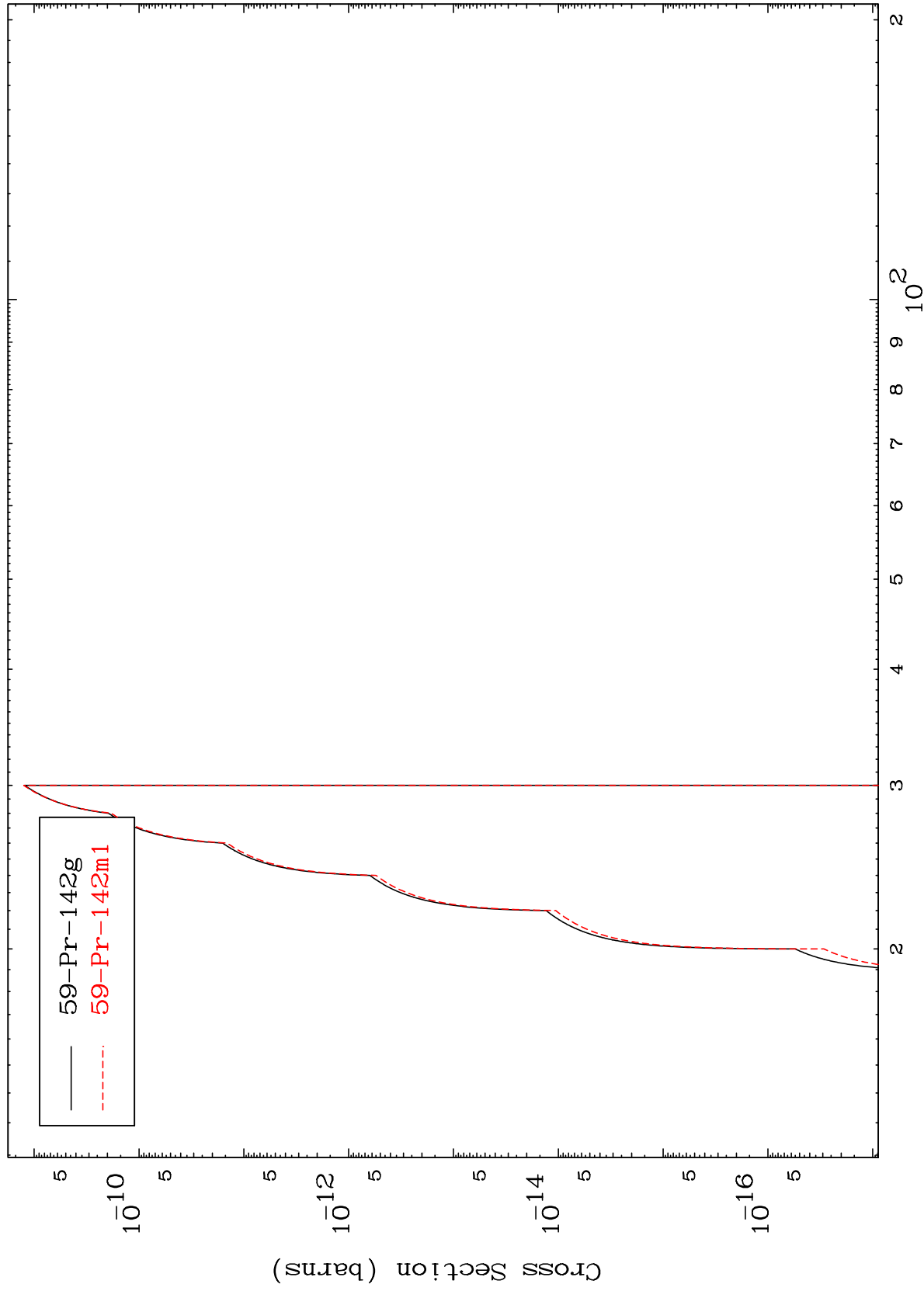


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(n,He-3)

61-Pm-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

61-Pm-145