

Program EVALPLOT
(Version 2021-1)

by

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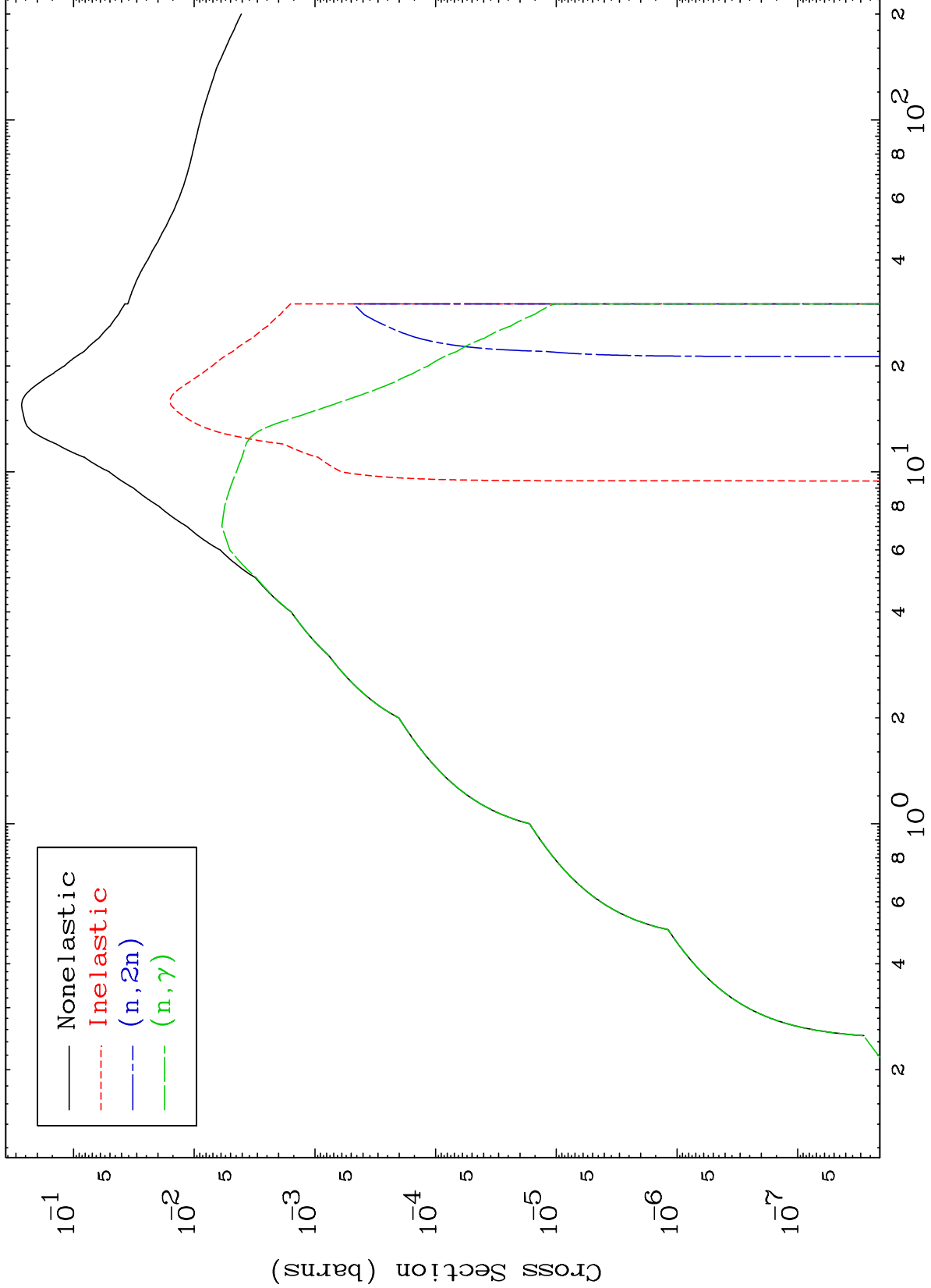
Press Mouse Button to Start

MAT 6110

Photon Major

61-Pm-134

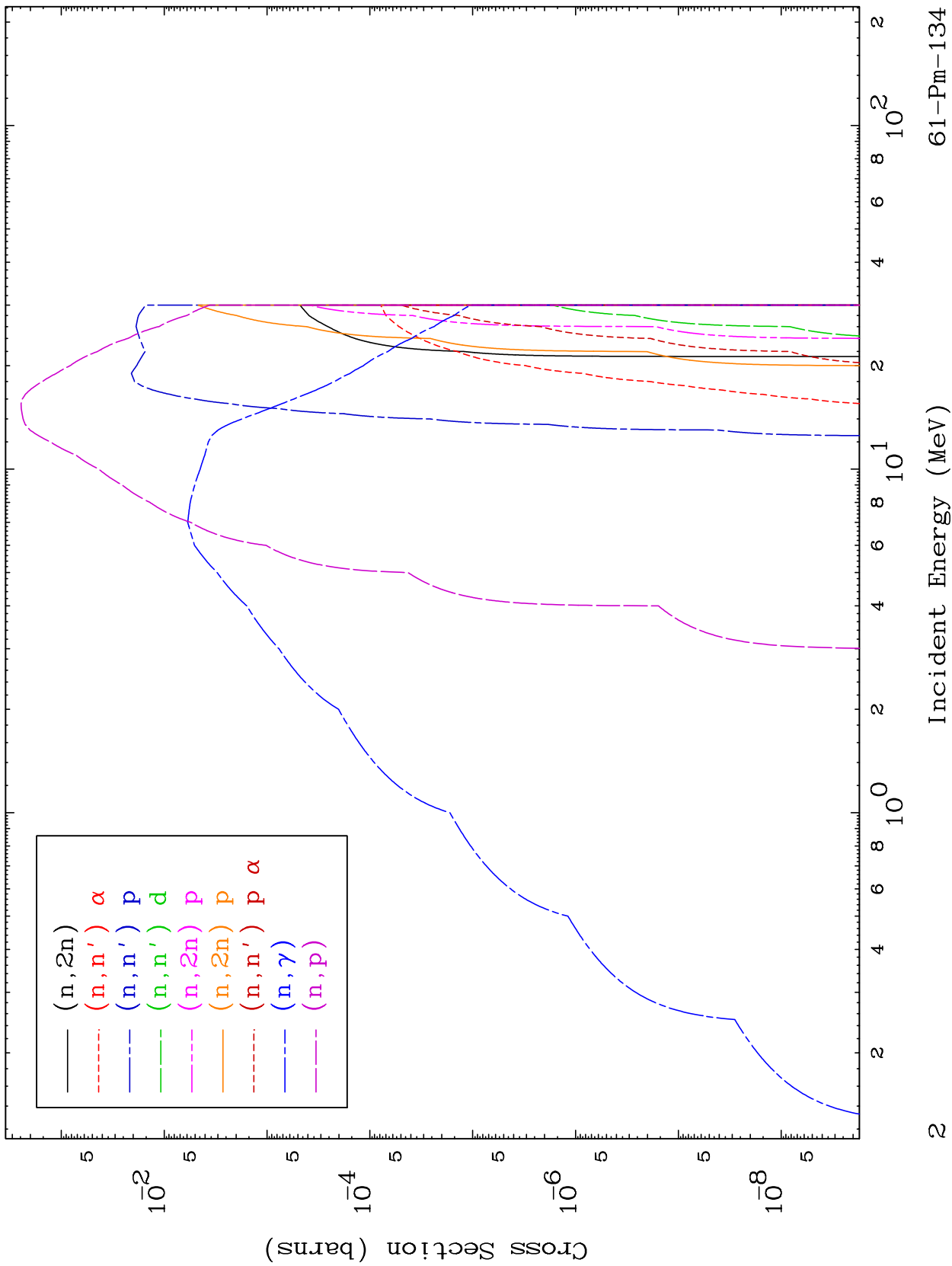
0 Kelvin Cross Sections

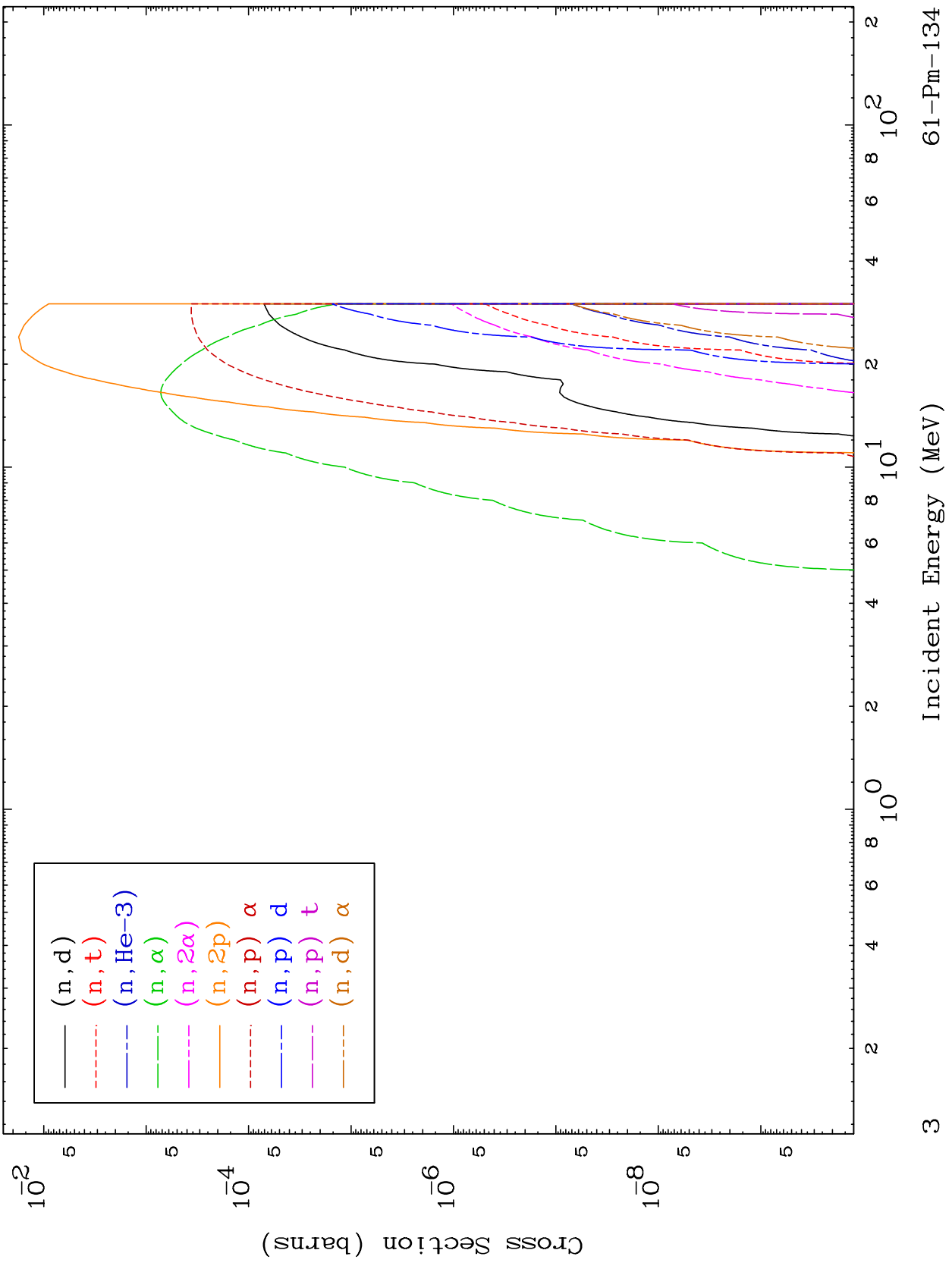


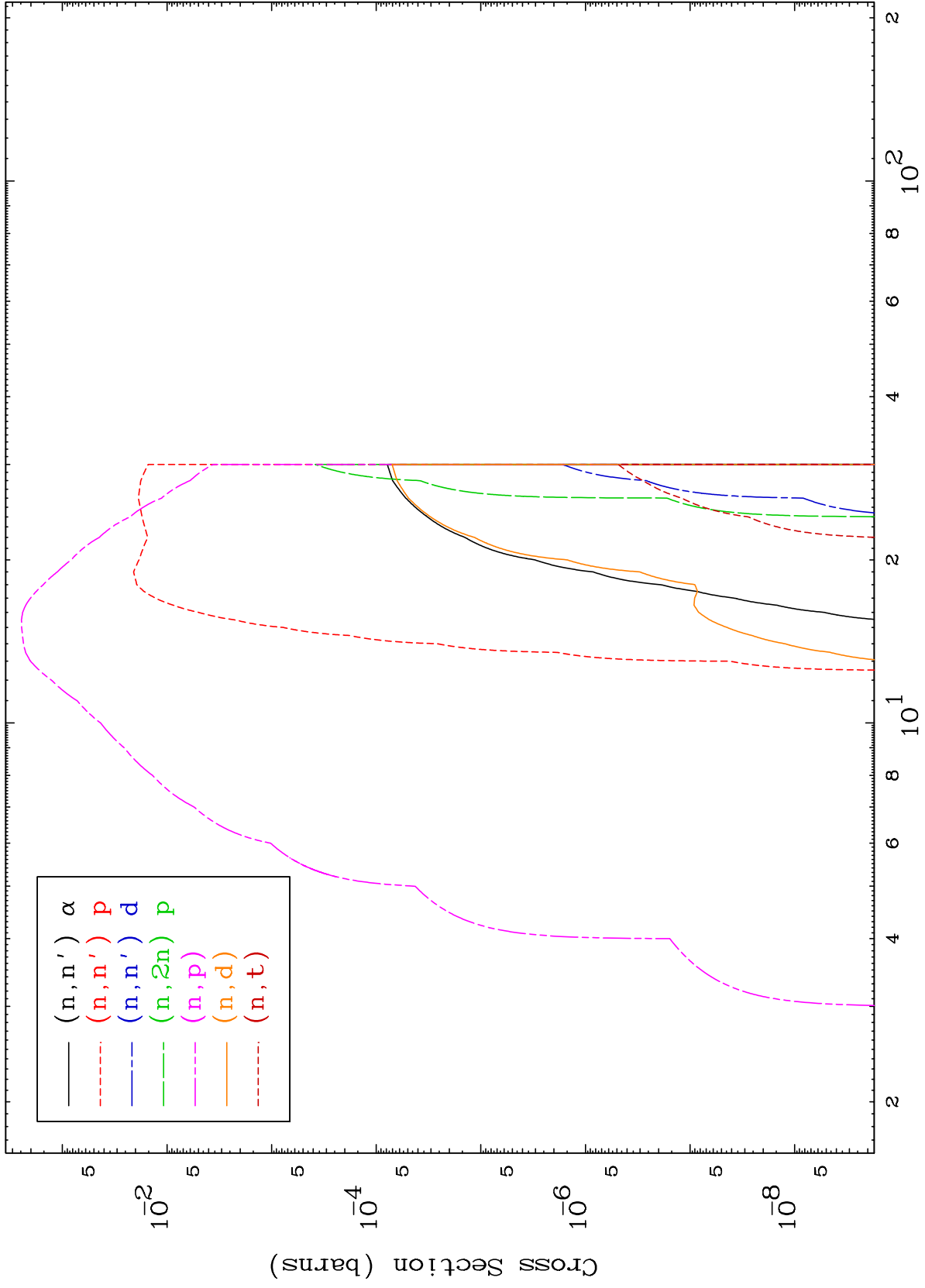
MAT 6110

Photon Neutron Absorption
0 Kelvin Cross Sections

61-Pm-134



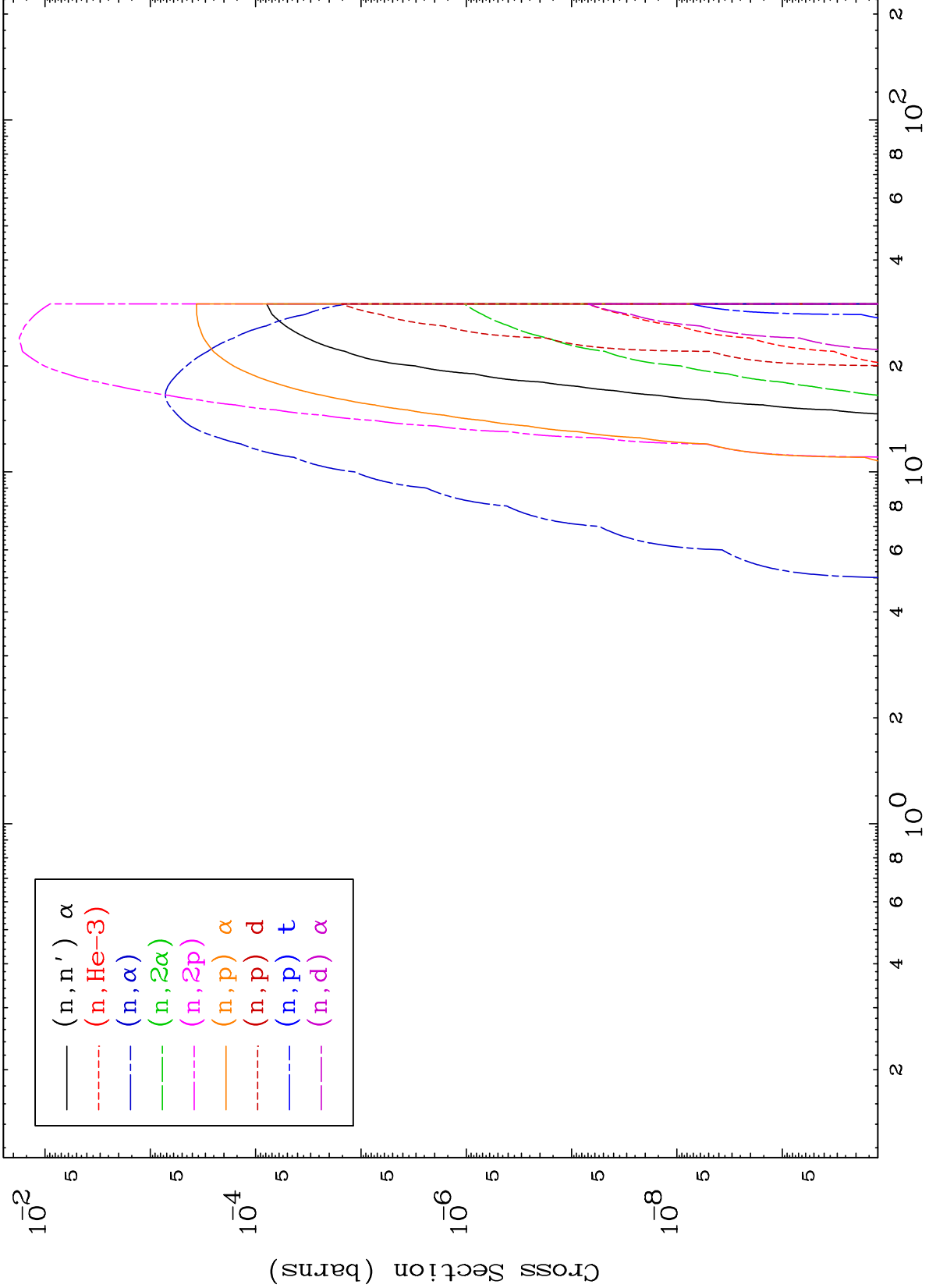




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Photon Charged Particle
0 Kelvin Cross Sections

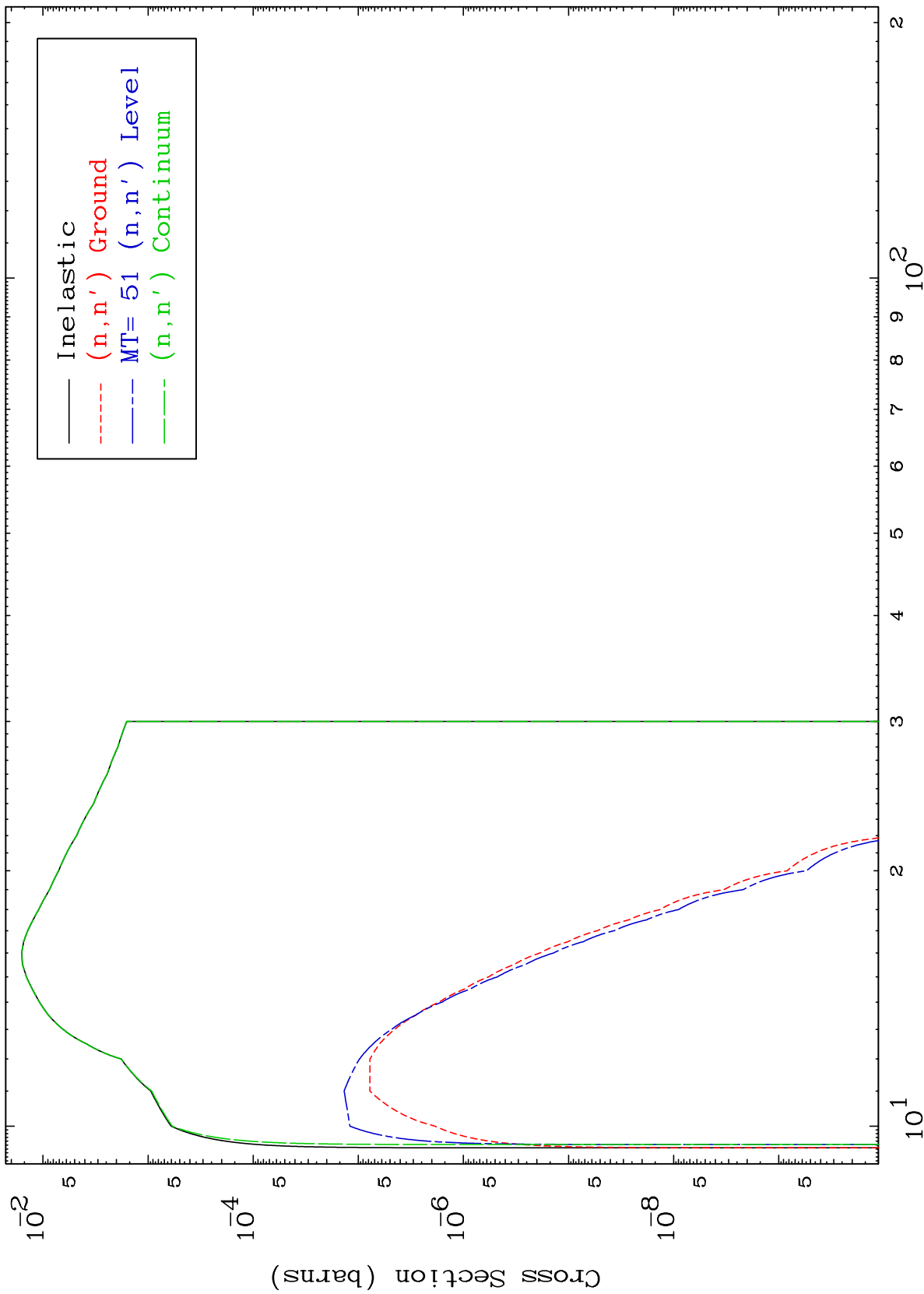
61-Pm-134



MAT 6110

61-Pm-134

(γ, n') Levels
0 Kelvin Cross Sections



61-Pm-134

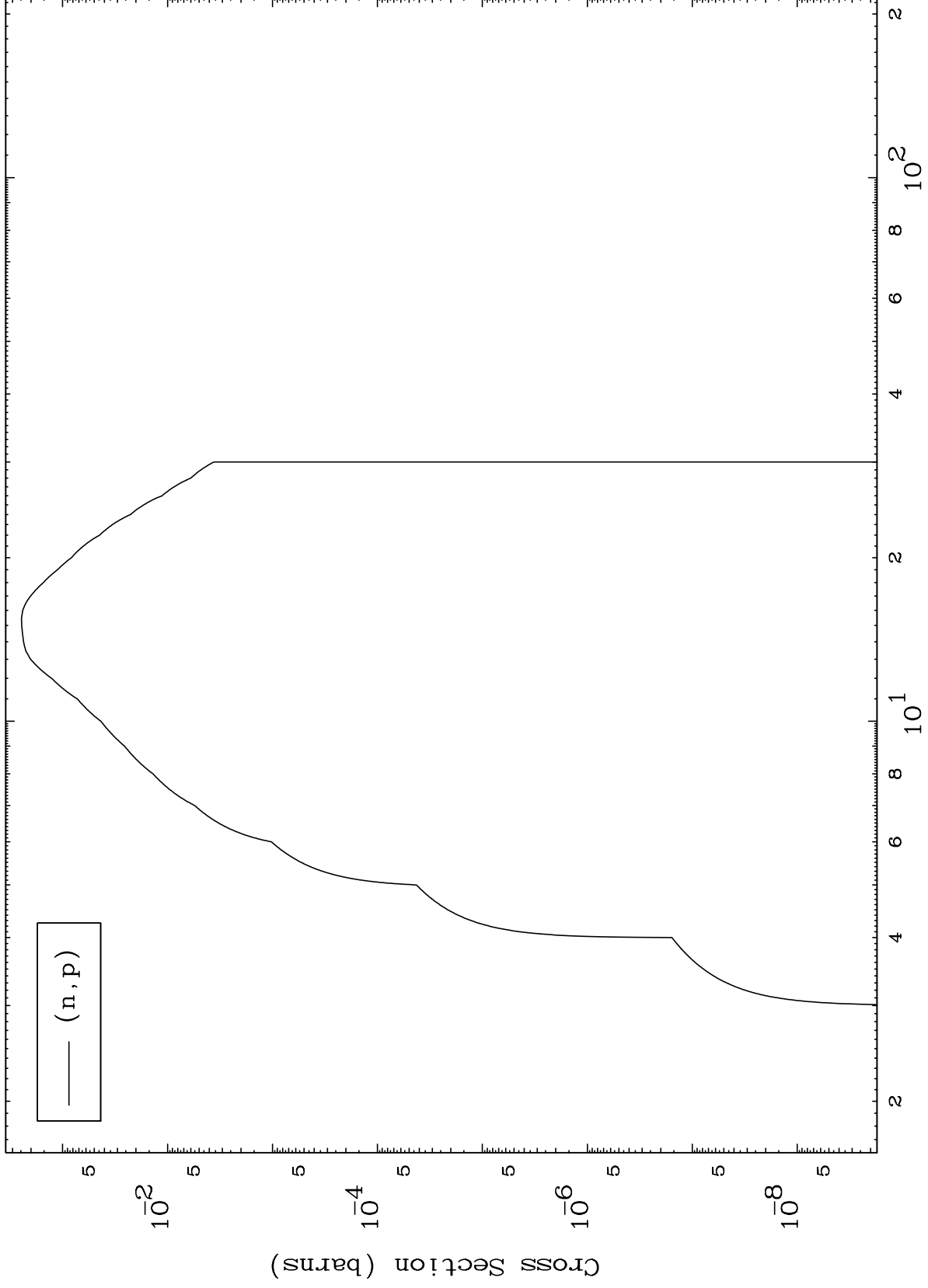
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-134



7

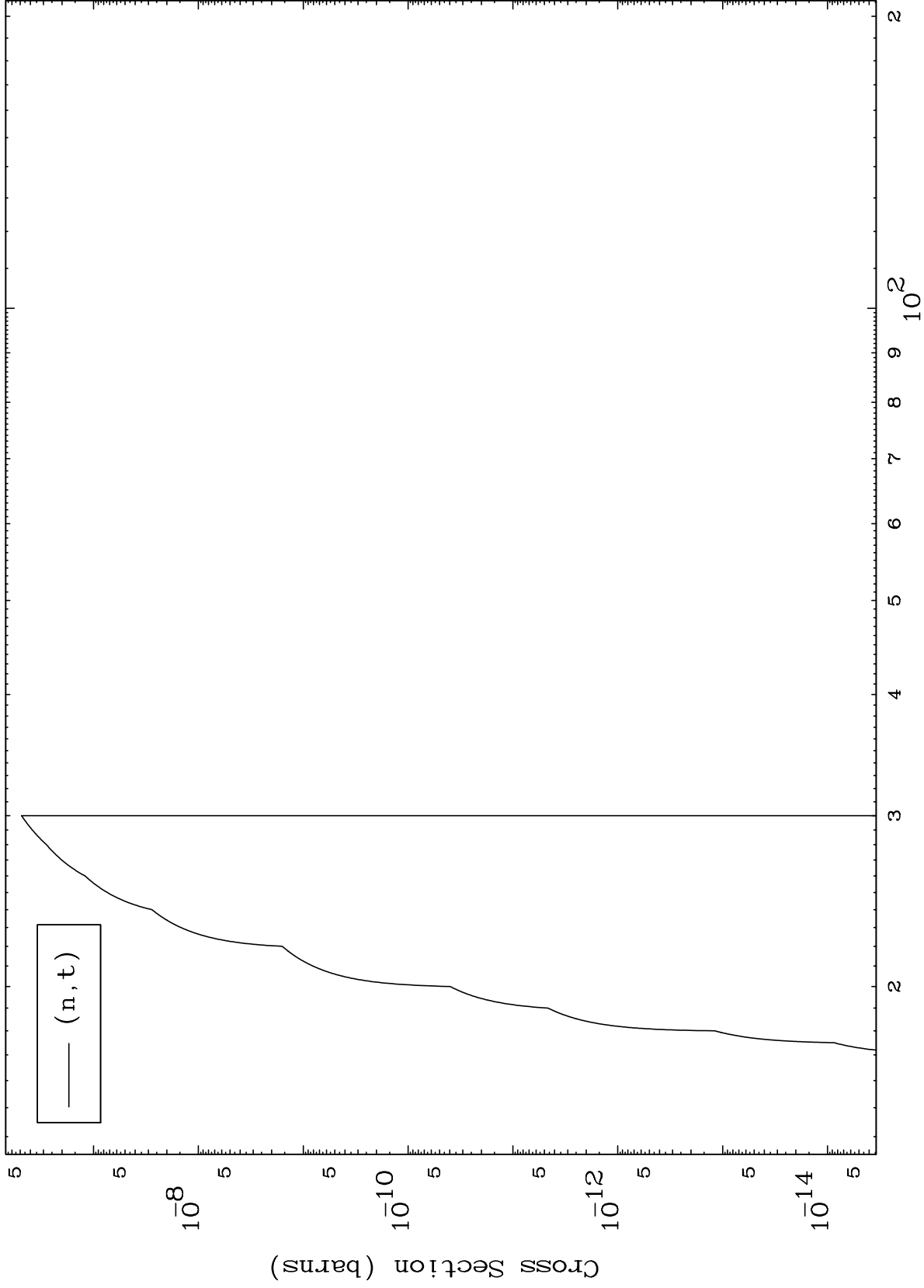
Incident Energy (MeV)

61-Pm-134

MAT 6110

(γ, t) Levels
0 Kelvin Cross Sections

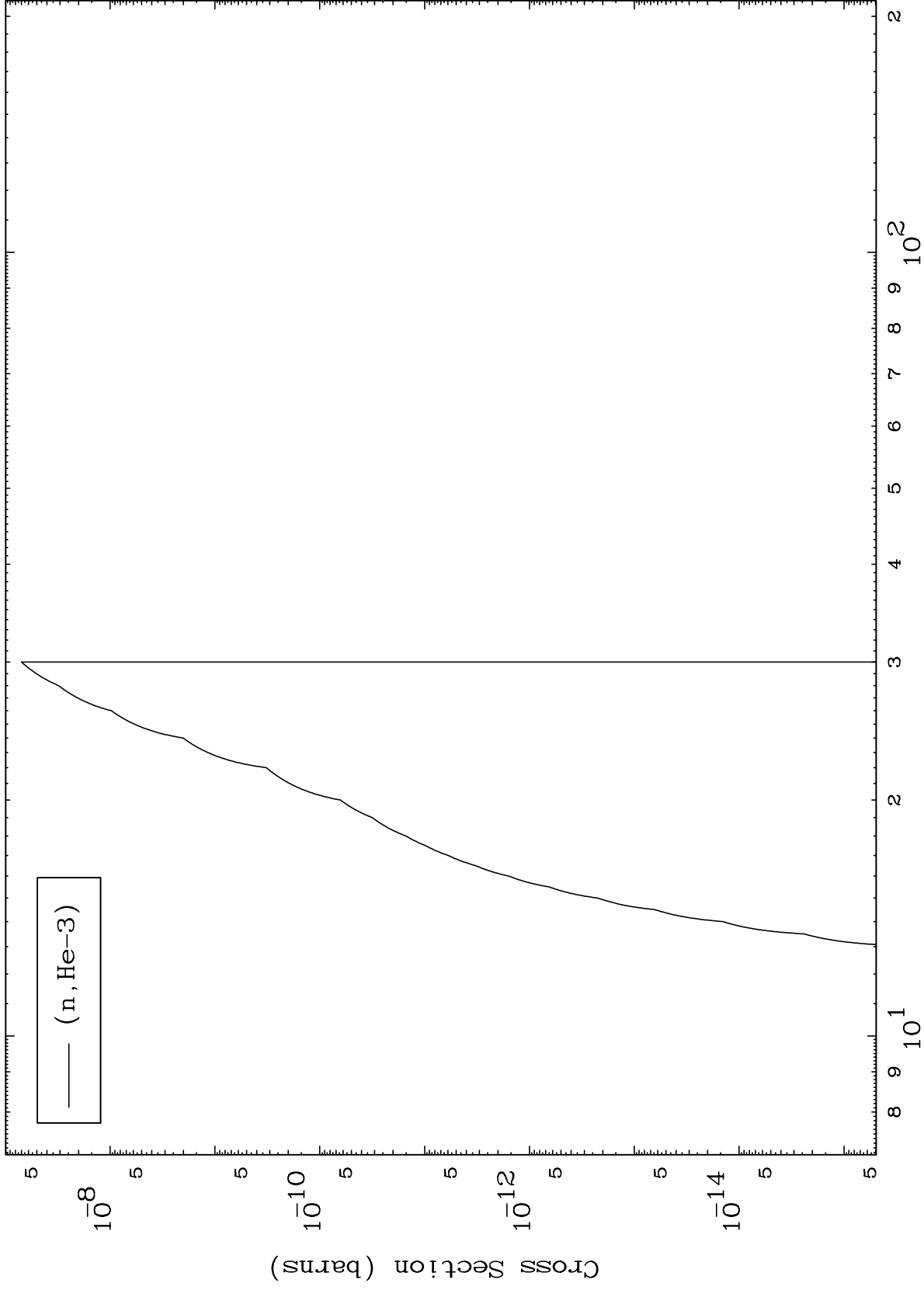
61-Pm-134



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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

61-Pm-134



10

Incident Energy (MeV)

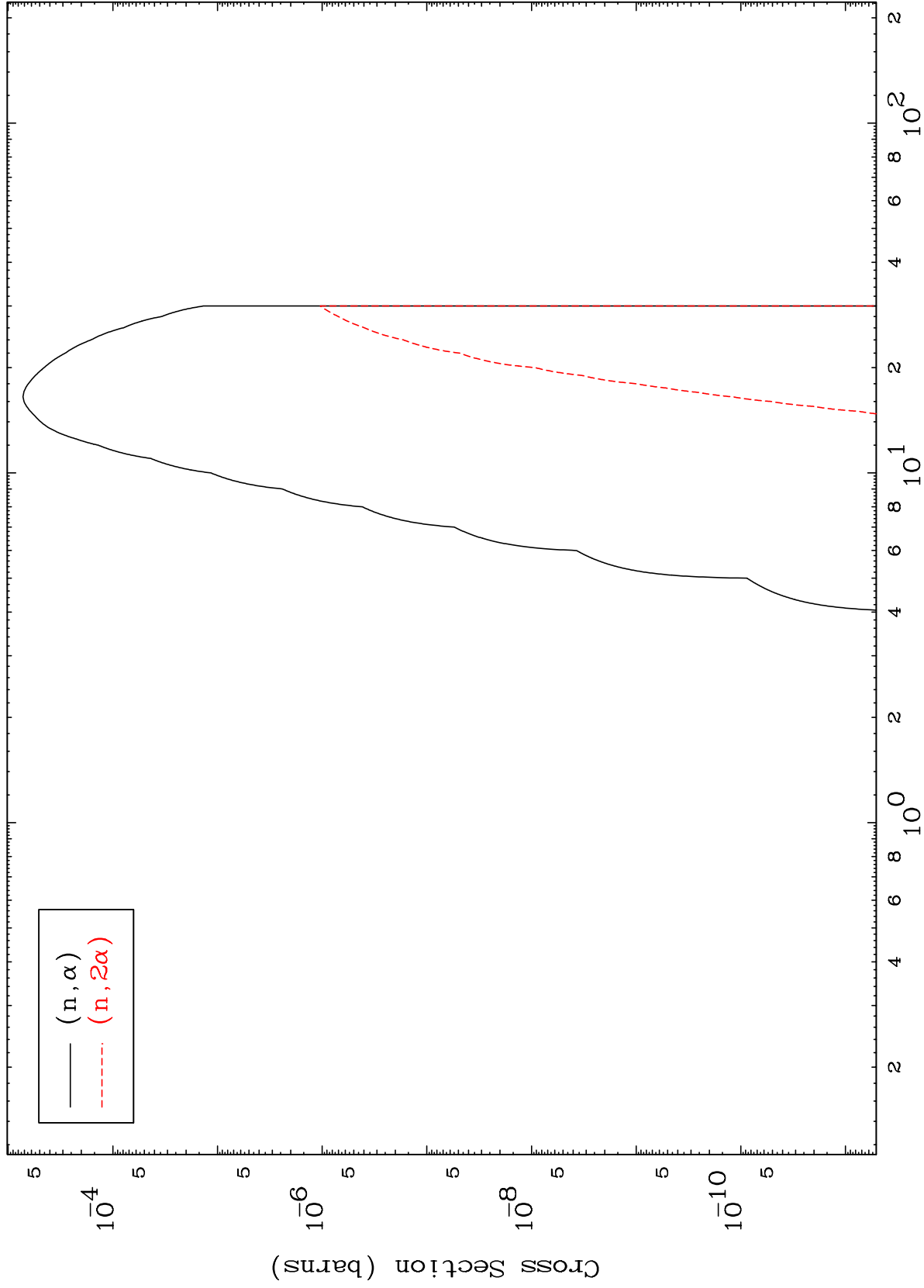
61-Pm-134

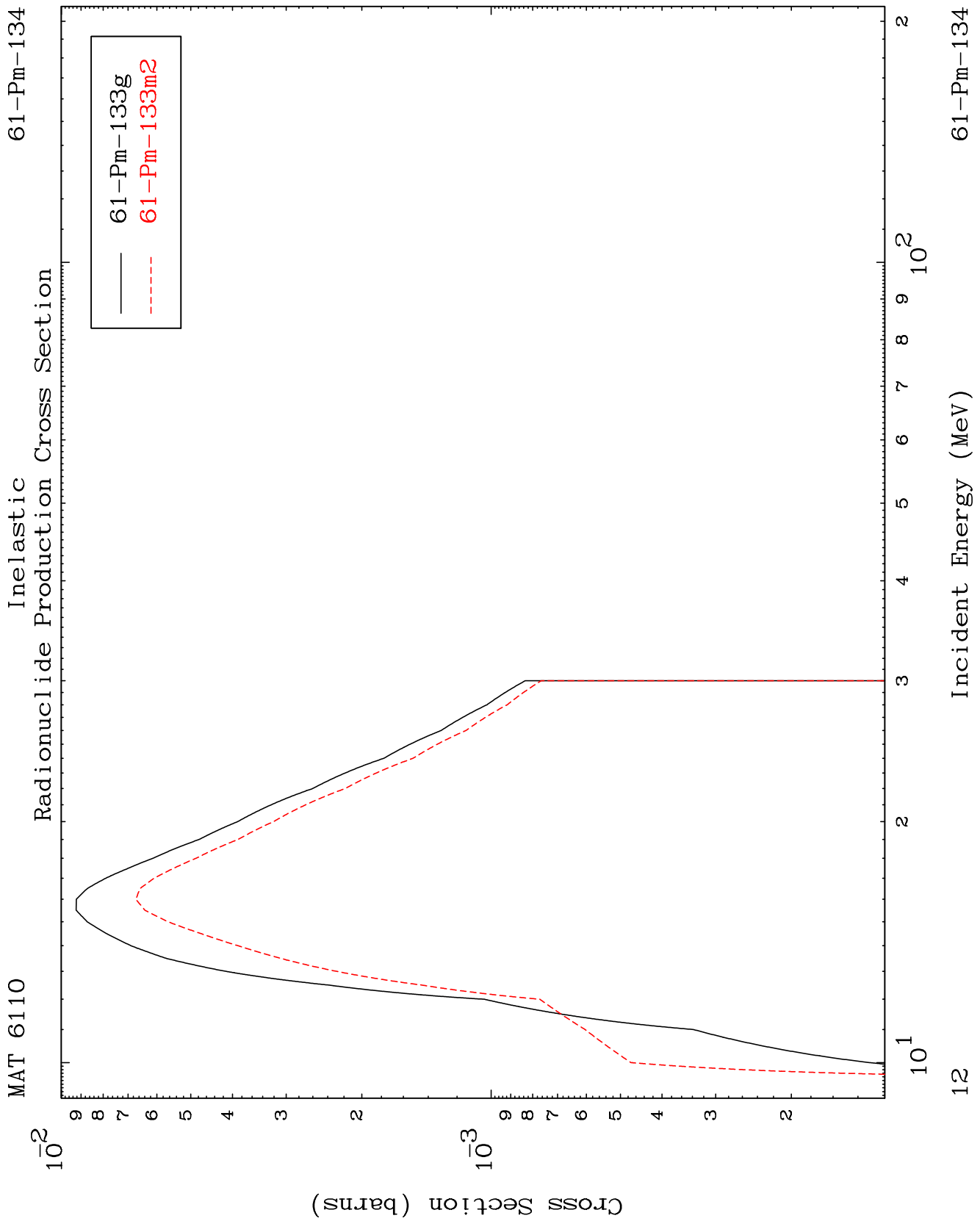
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(γ, α) Levels

61-Pm-134

0 Kelvin Cross Sections



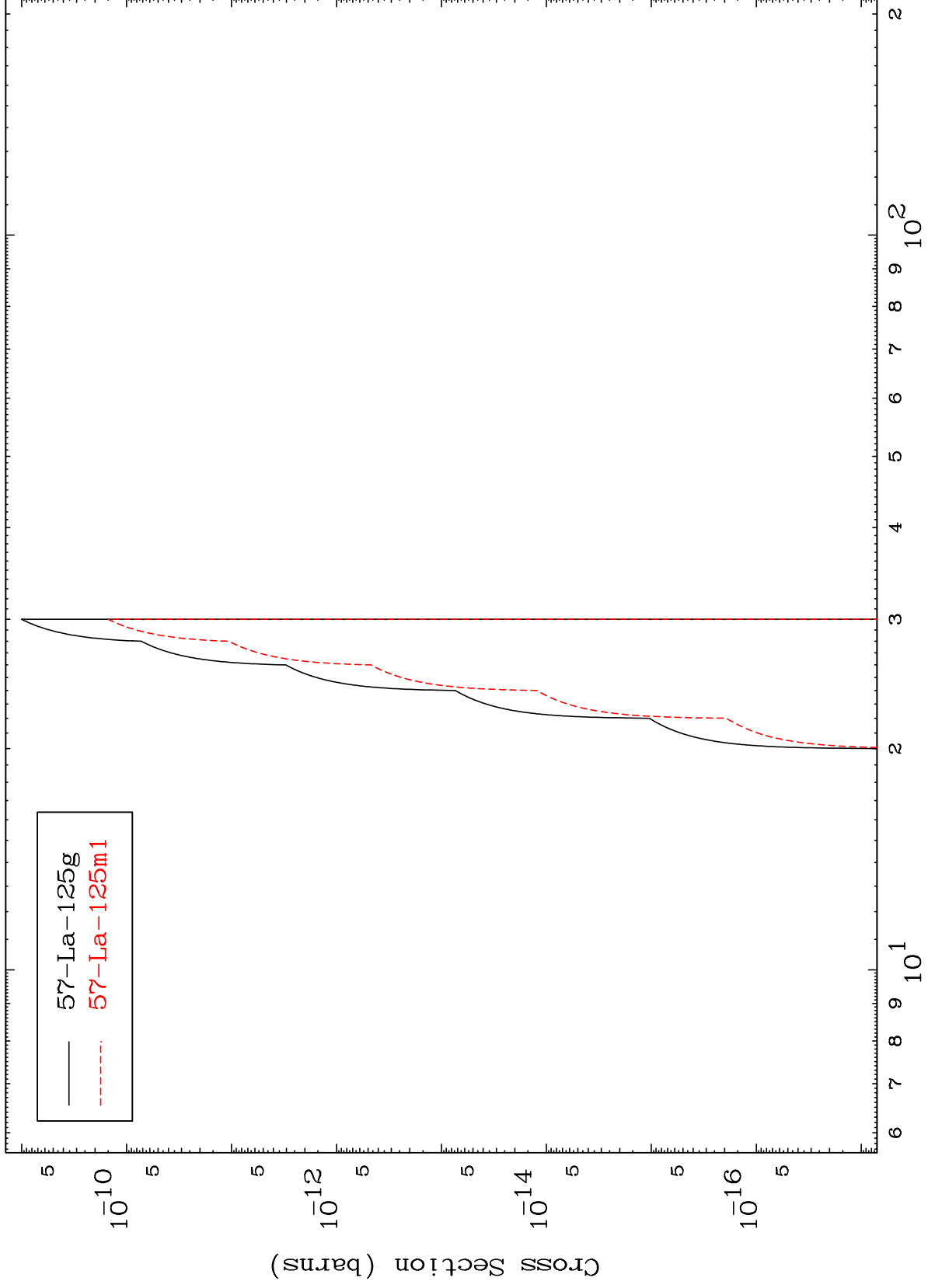


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(n,n') 2α

61-Pm-134

Radionuclide Production Cross Section



— 57-La-125g
- - - 57-La-125m1

13

Incident Energy (MeV)

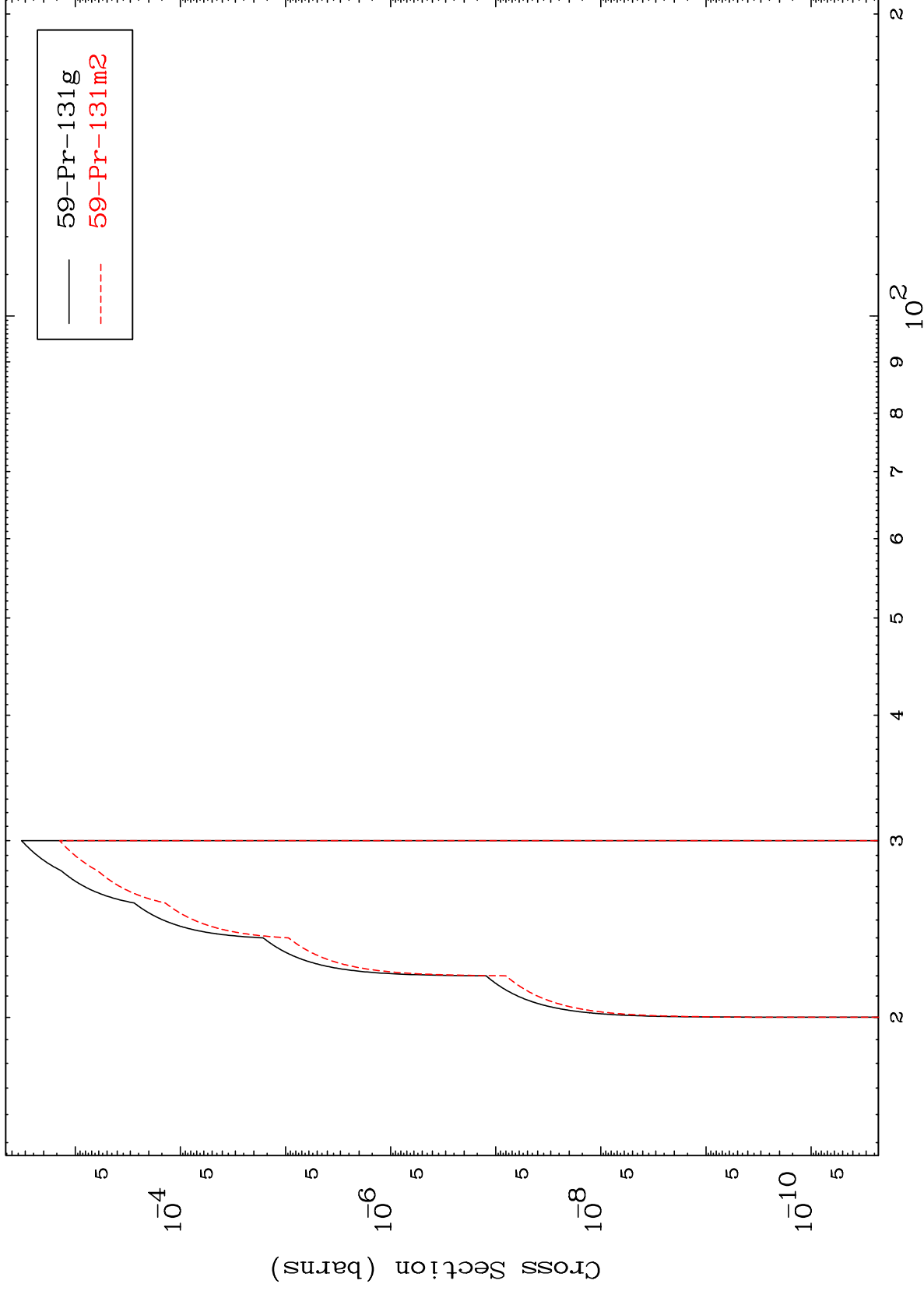
61-Pm-134

MAT 6110

(n,2n) p

61-Pm-134

Radionuclide Production Cross Section



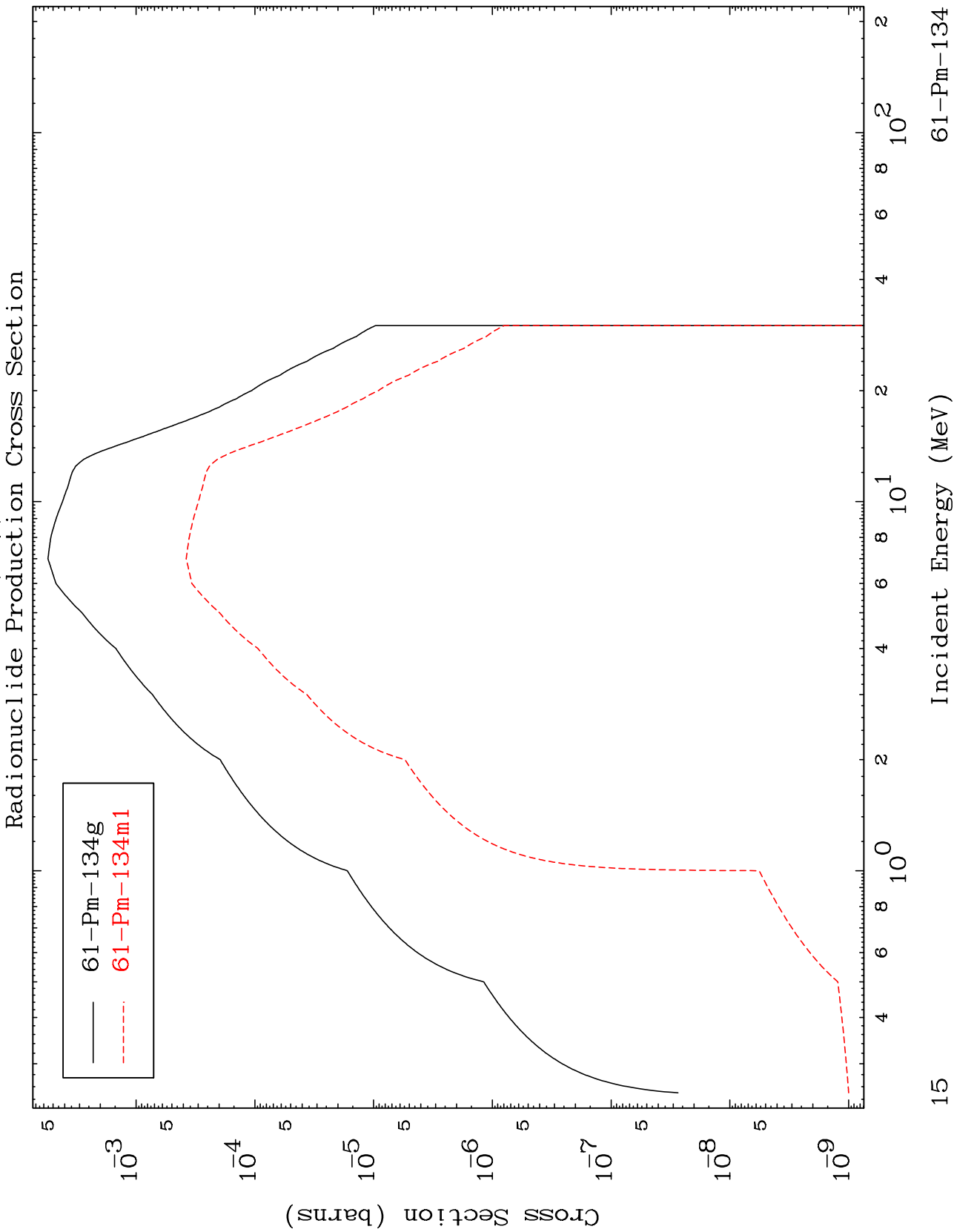
14

Incident Energy (MeV)

61-Pm-134

MAT 6110

61-Pm-134



61-Pm-134

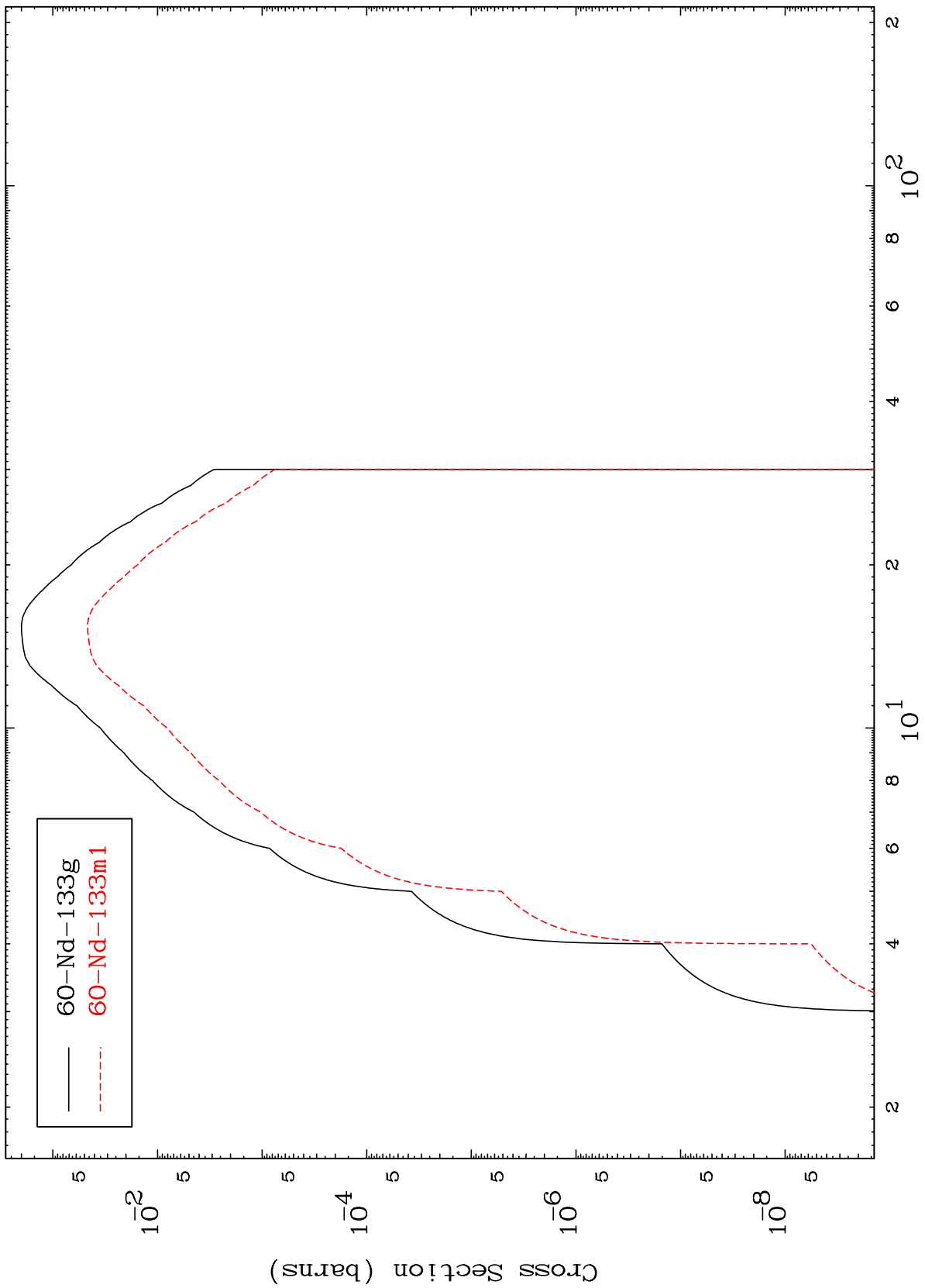
Incident Energy (MeV)

15

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61-Pm-134

(n,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

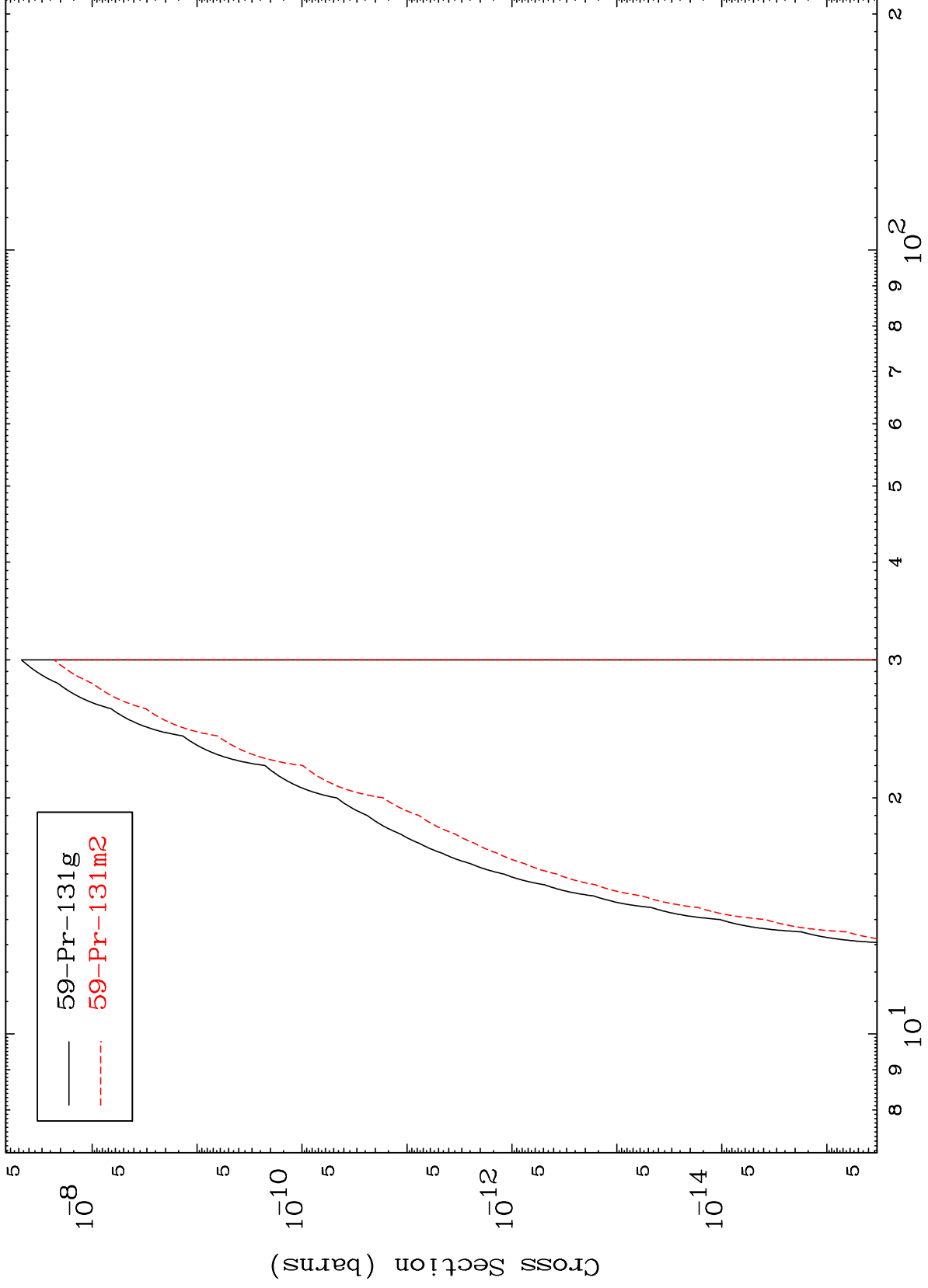
61-Pm-134

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(n,He-3)

61-Pm-134

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

17

Incident Energy (MeV)

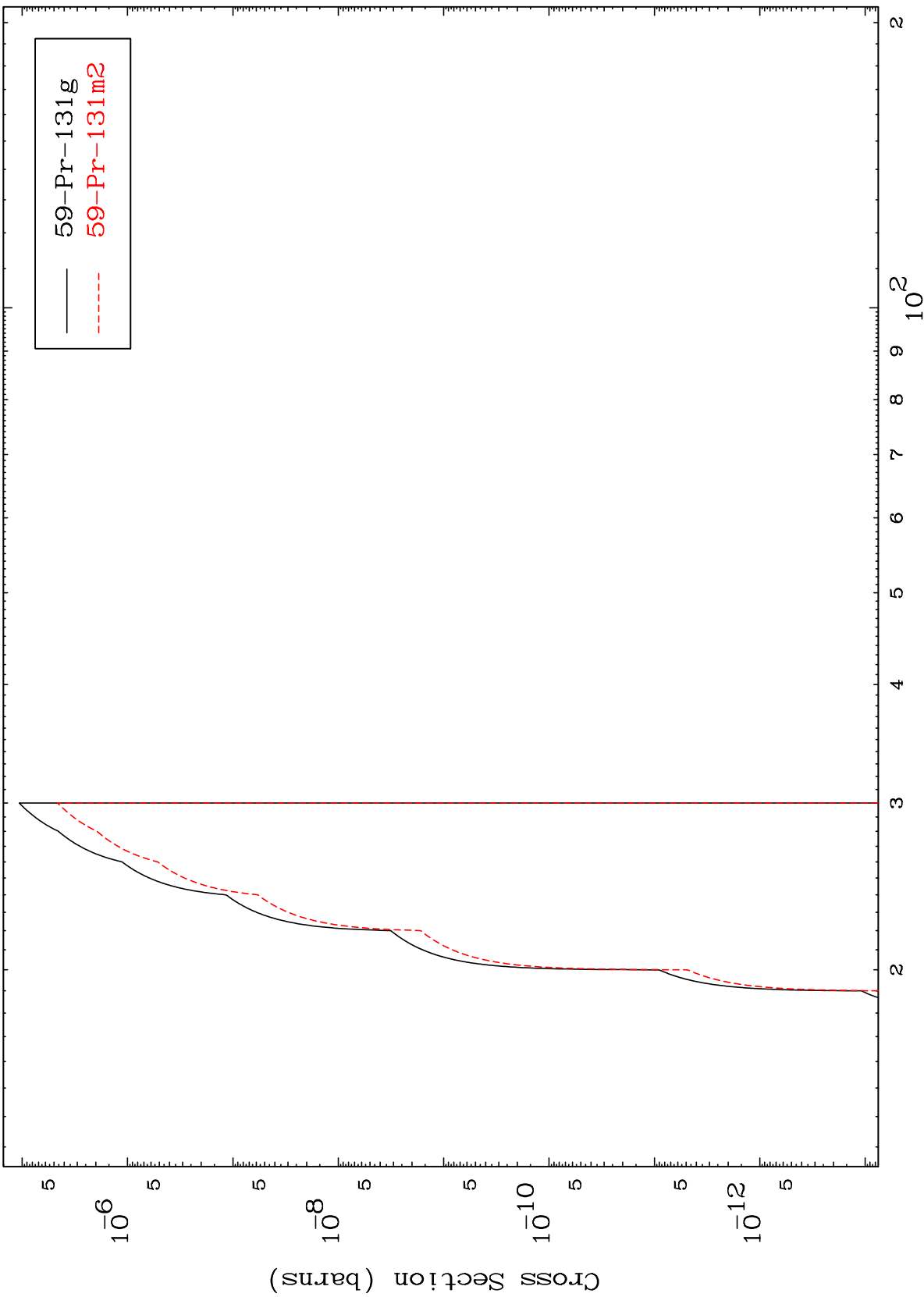
61-Pm-134

MAT 6110

(n,p) d

61-Pm-134

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

18

Incident Energy (MeV)

61-Pm-134