

Program EVALPLOT
(Version 2021-1)

by

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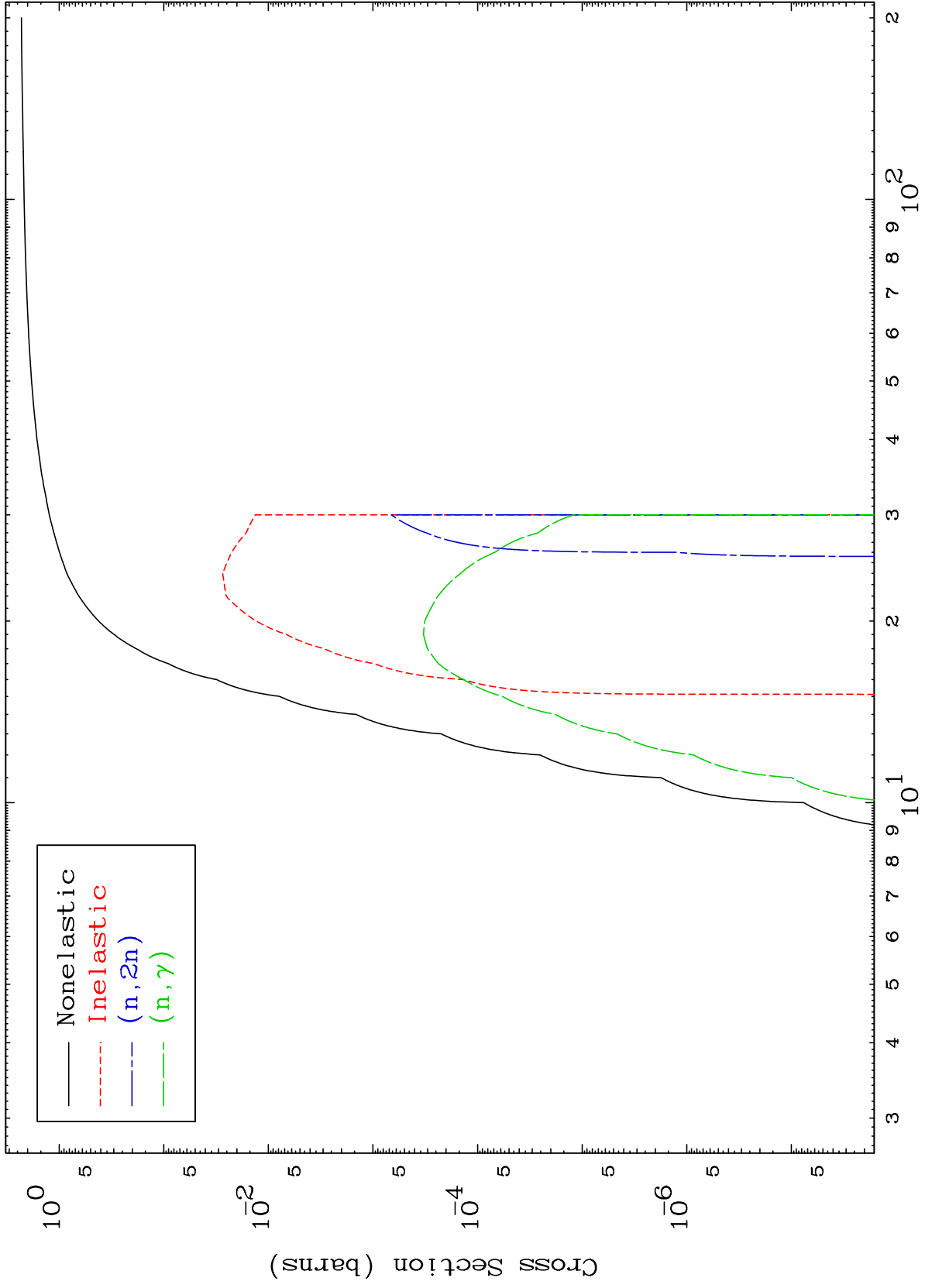
Press Mouse Button to Start

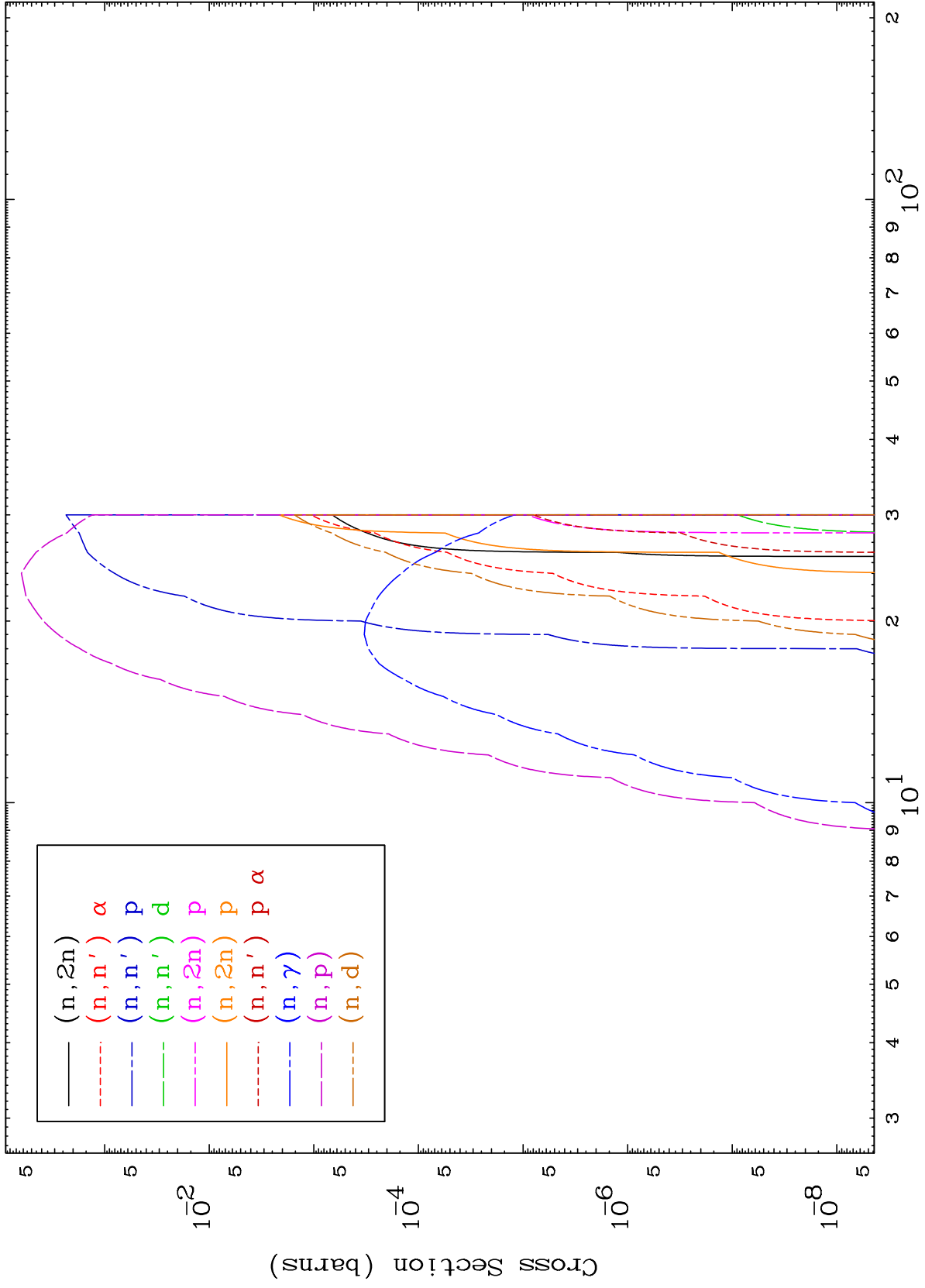
MAT 6108

0 Kelvin Cross Sections

α Major

61-Pm-133m

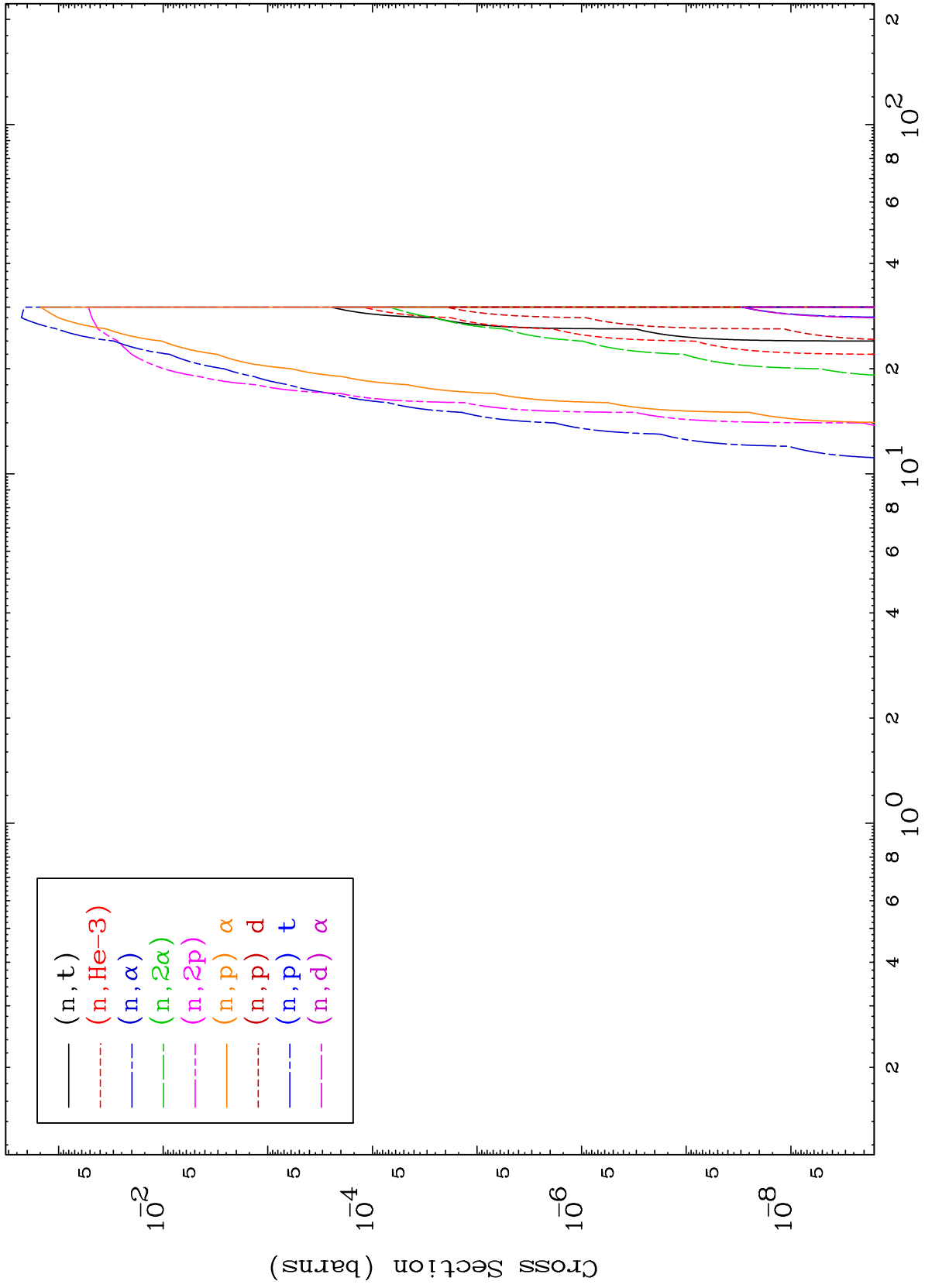


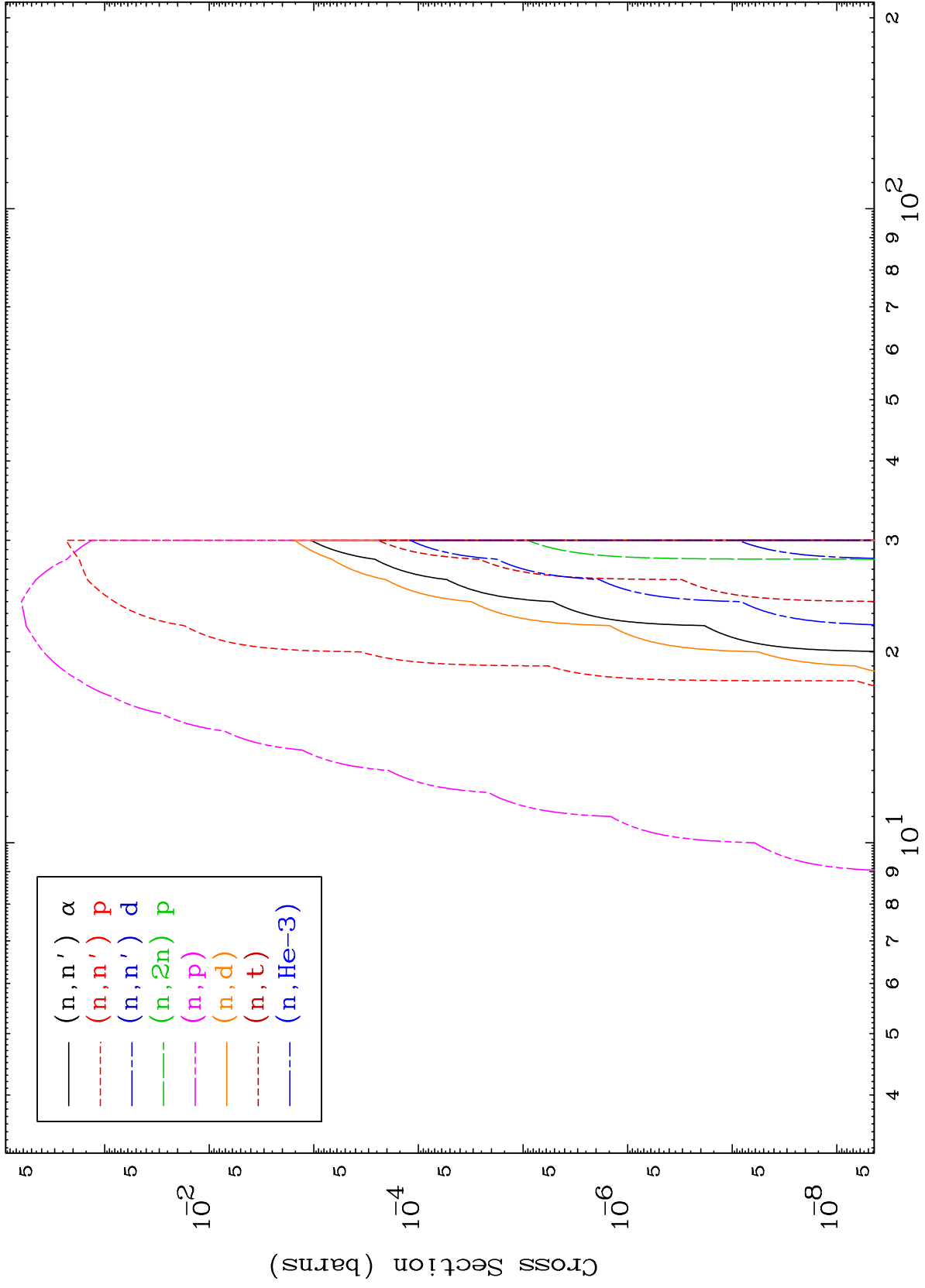


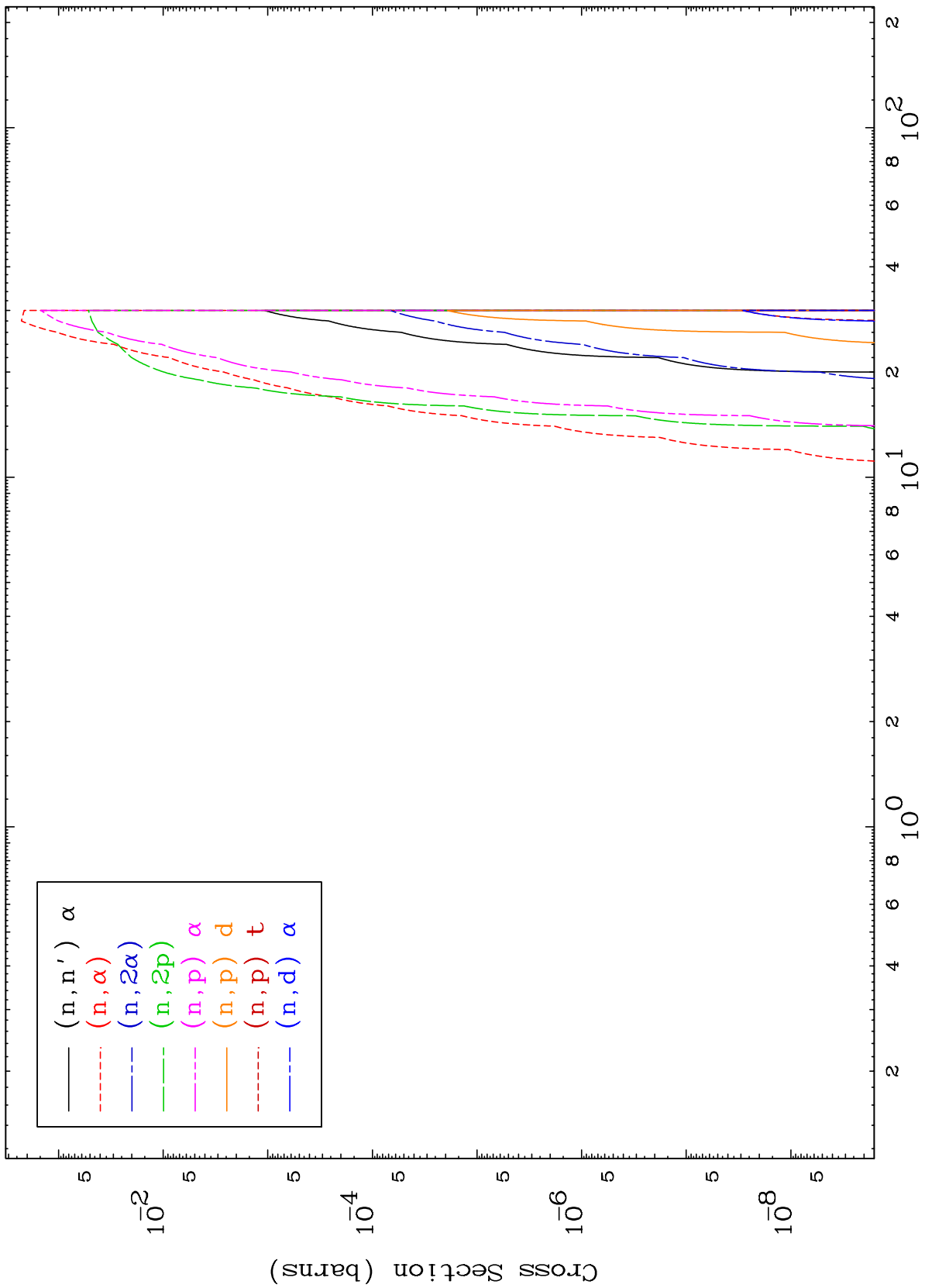
MAT 6108

α Neutron Absorption
0 Kelvin Cross Sections

61-Pm-133m





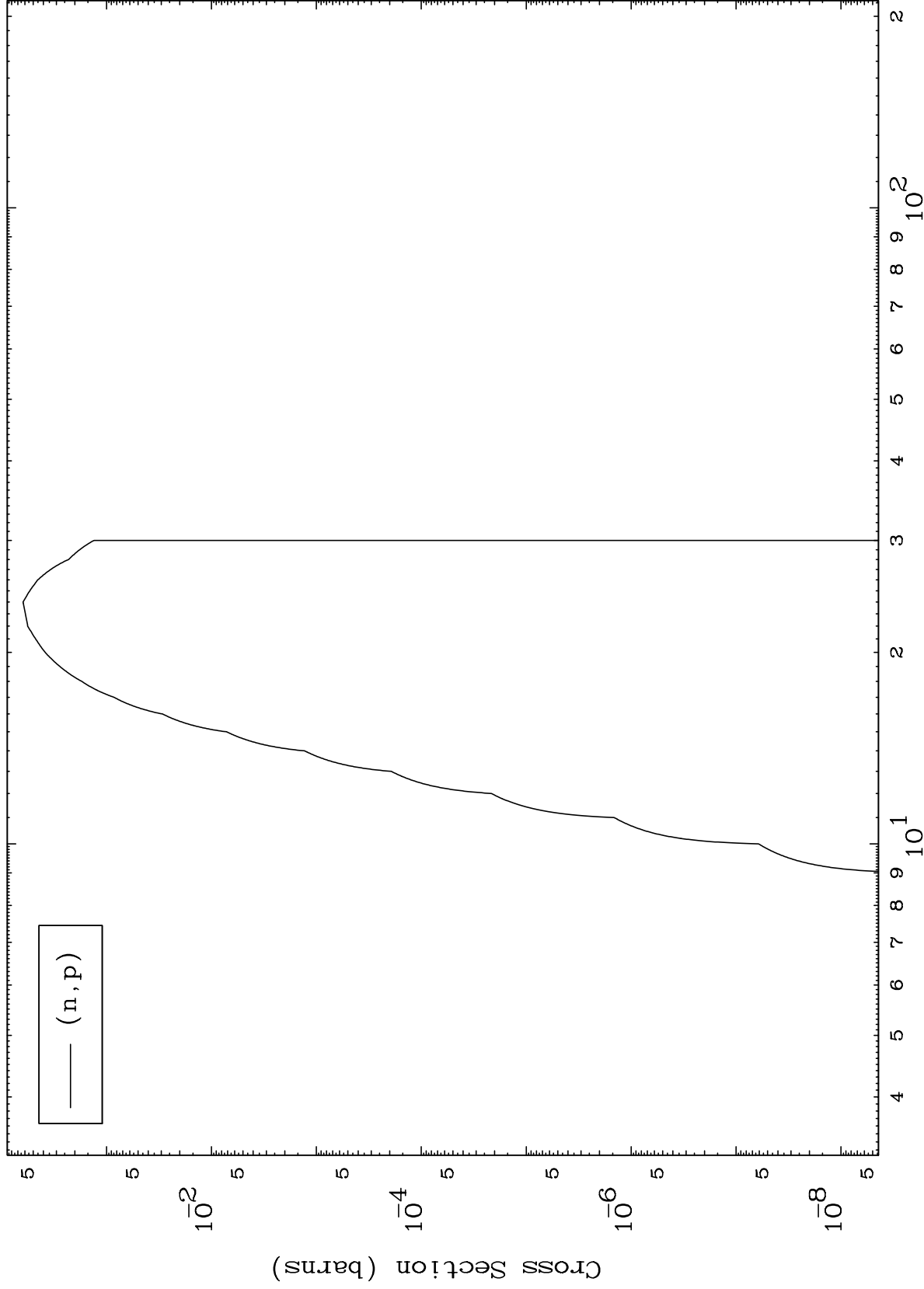


MAT 6108

(α, p) Levels

61-Pm-133m

0 Kelvin Cross Sections



Incident Energy (MeV)

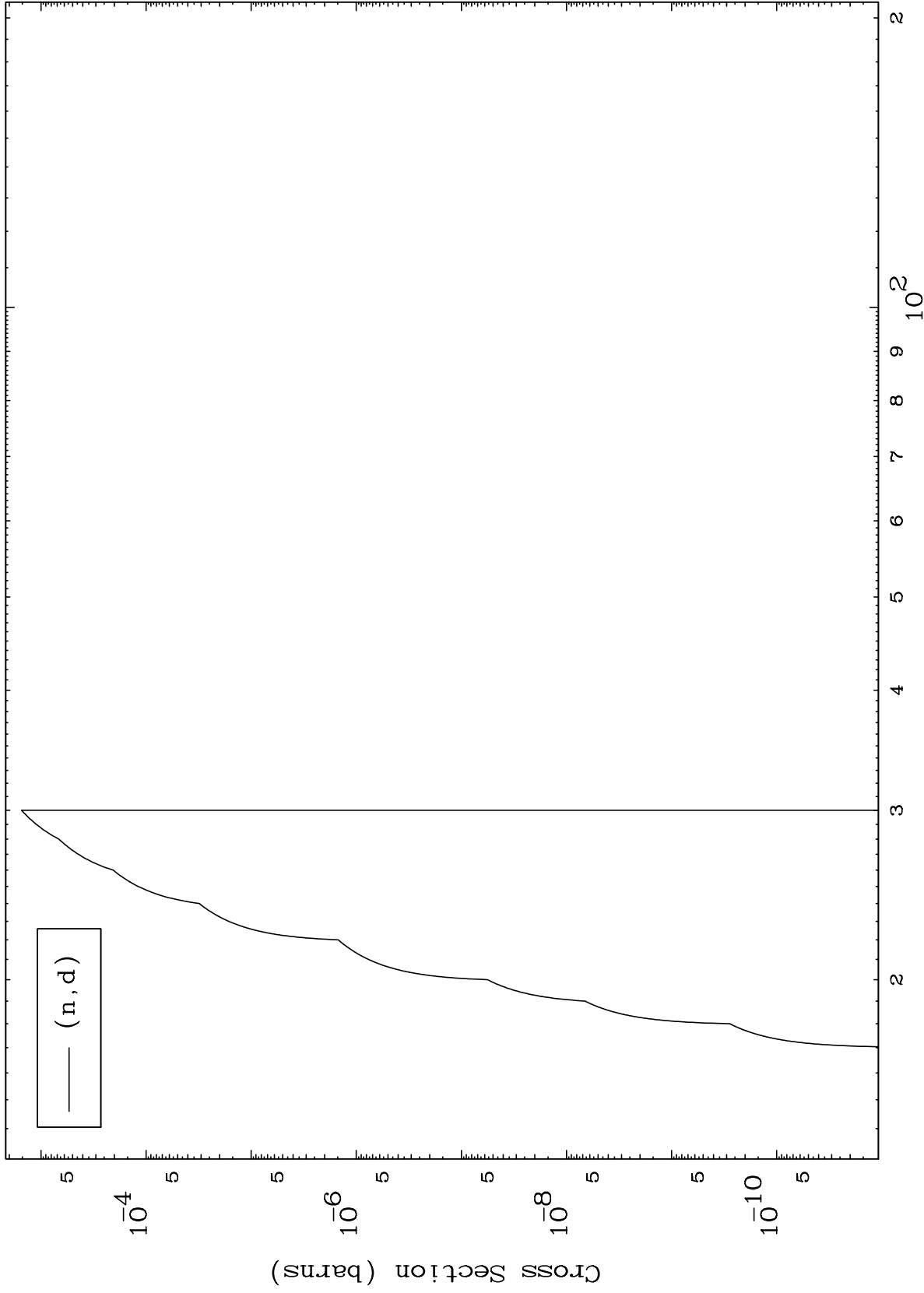
61-Pm-133m

6

MAT 6108

(α, d) Levels
0 Kelvin Cross Sections

61-Pm-133m



7

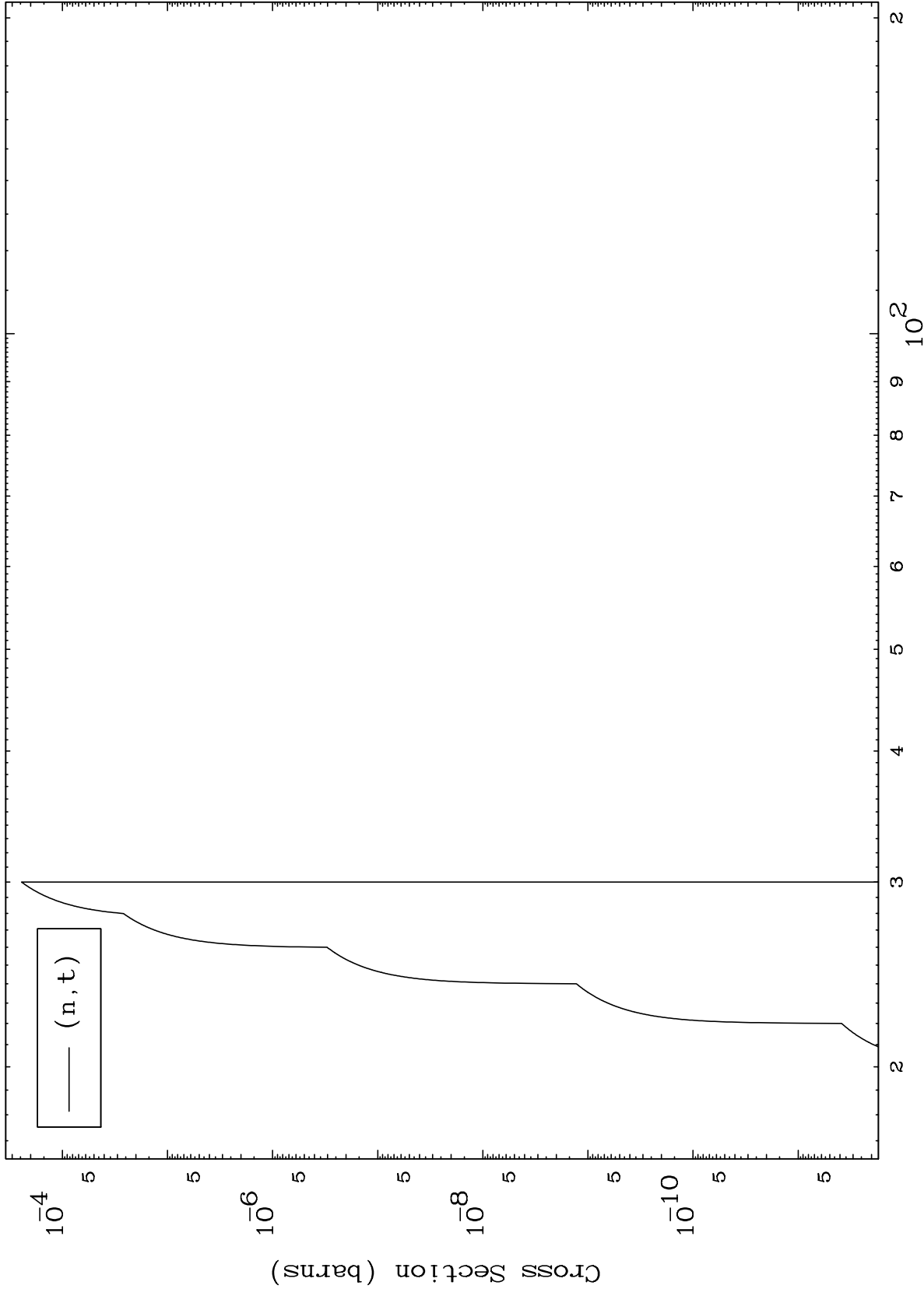
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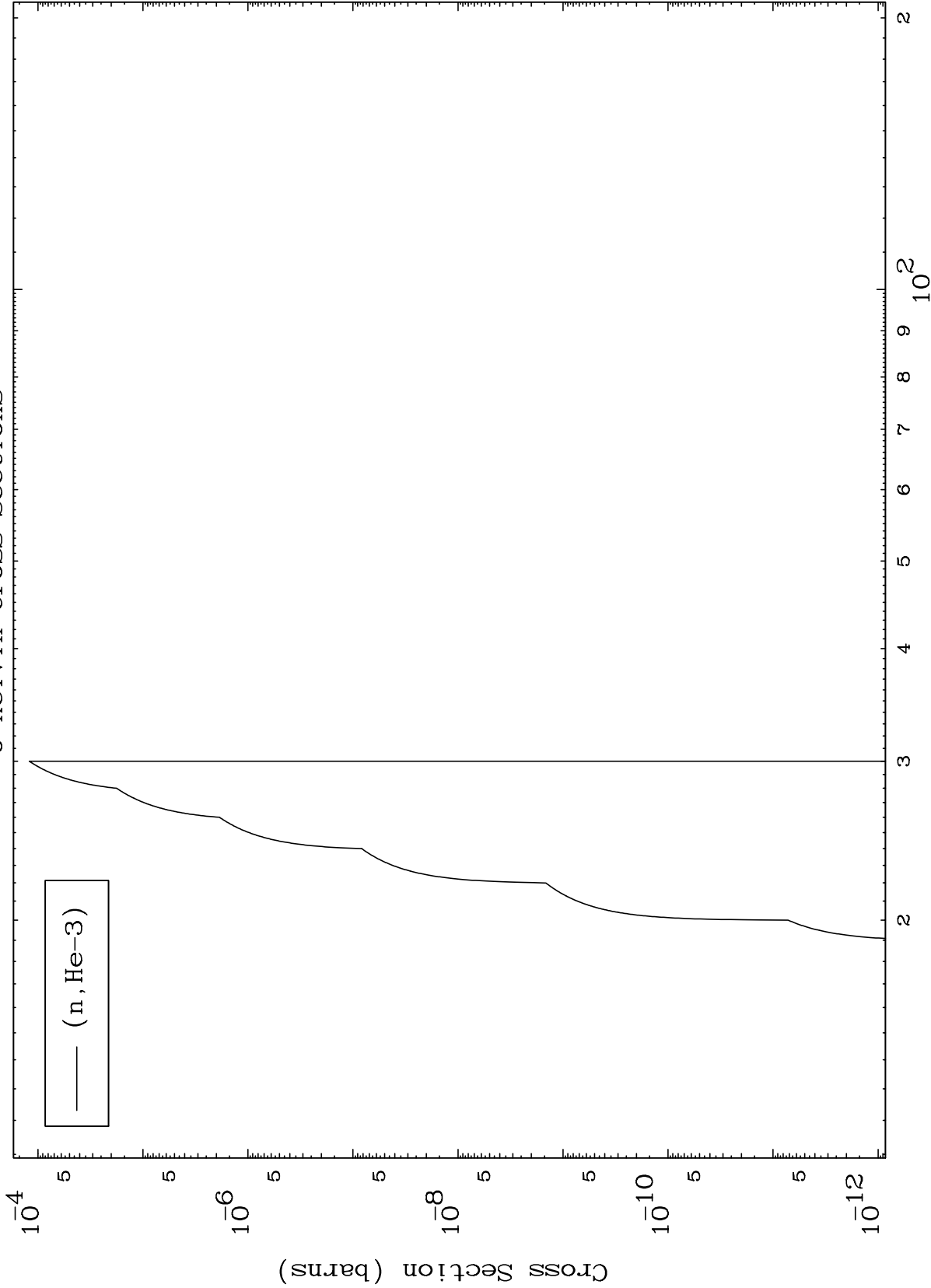
61-Pm-133m

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(α, t) Levels
0 Kelvin Cross Sections

61-Pm-133m



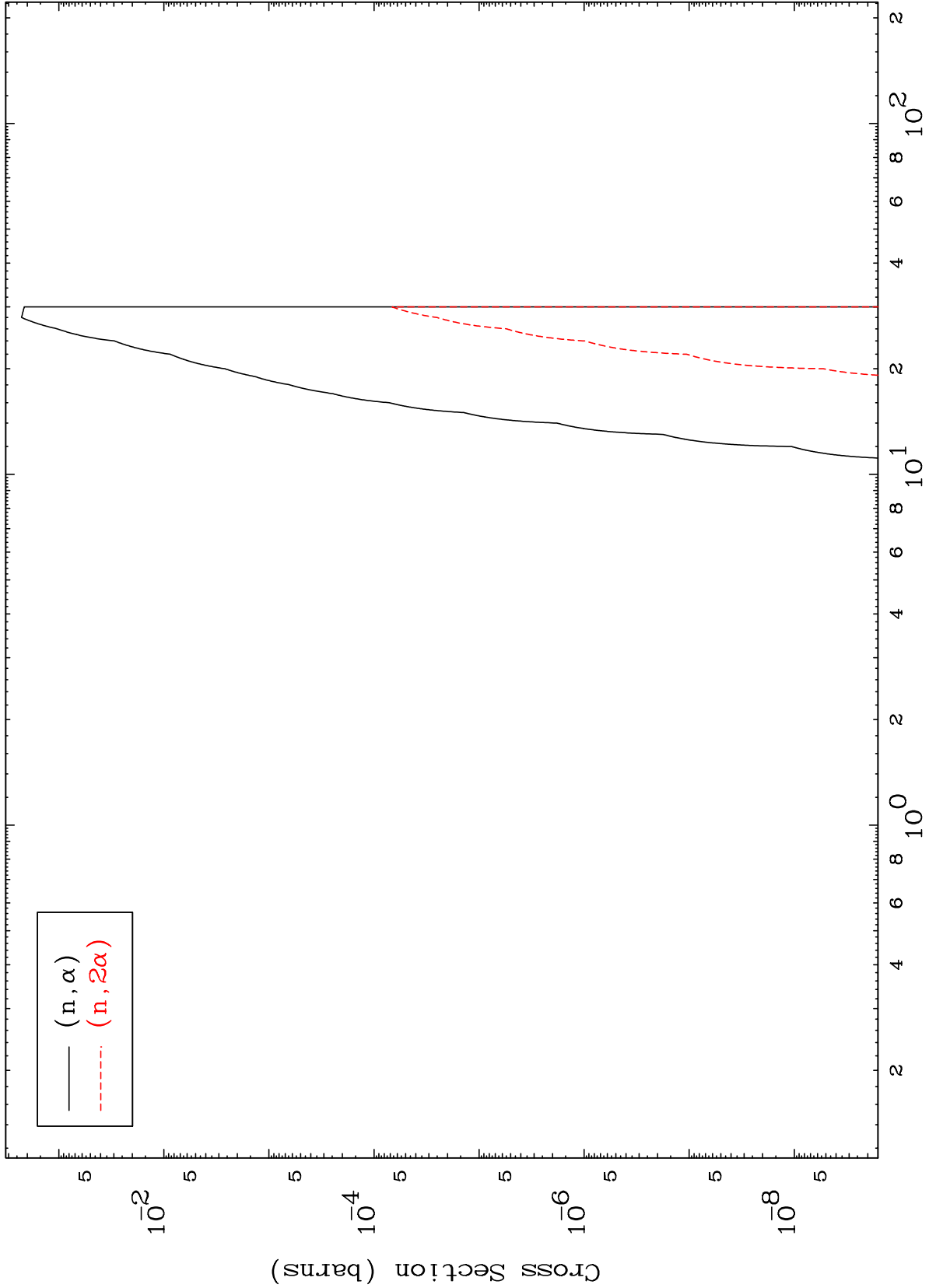


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(α, α) Levels

61-Pm-133m

0 Kelvin Cross Sections



10

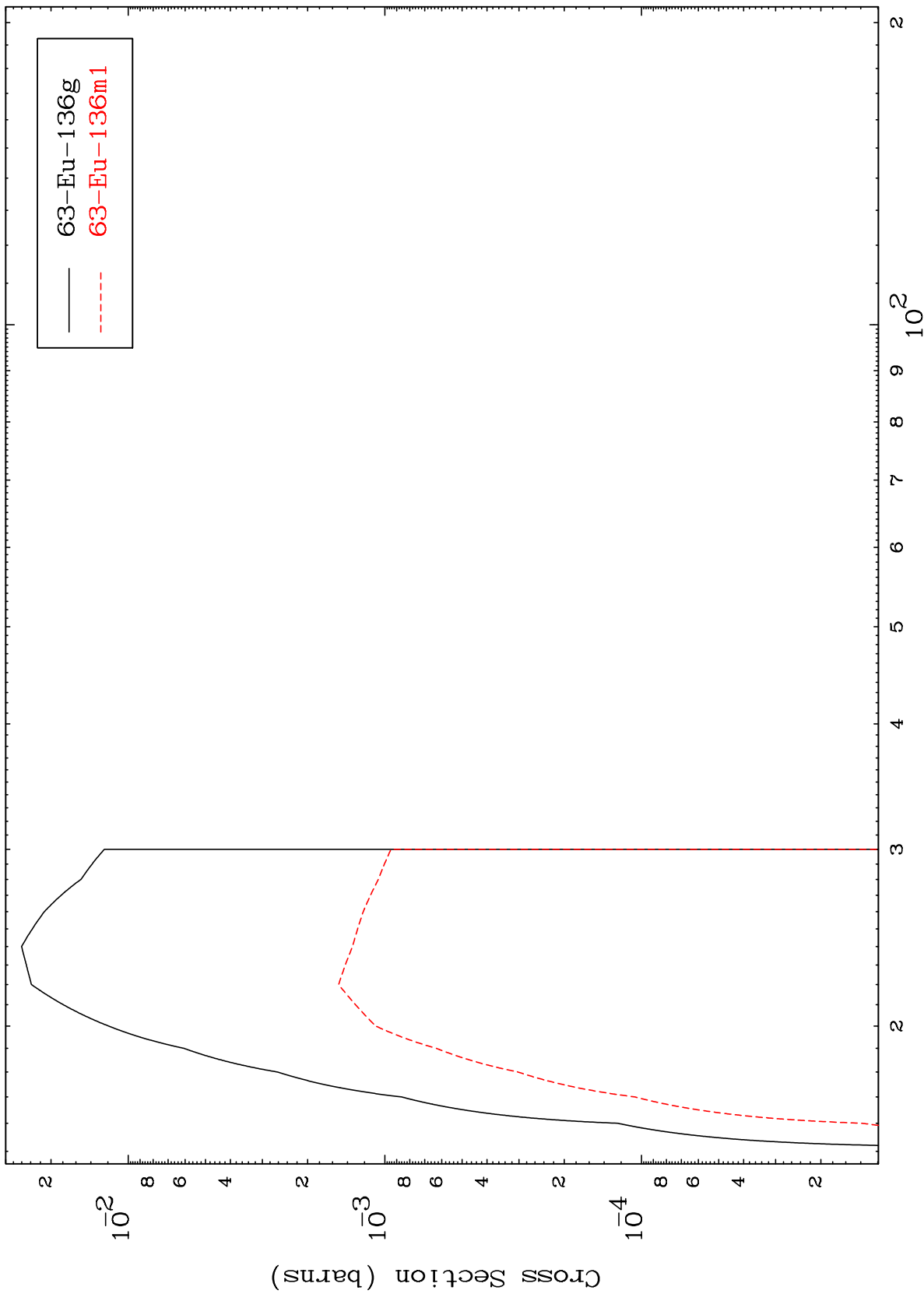
Incident Energy (MeV)

61-Pm-133m

MAT 6108

61-Pm-133m

Inelastic
Radionuclide Production Cross Section

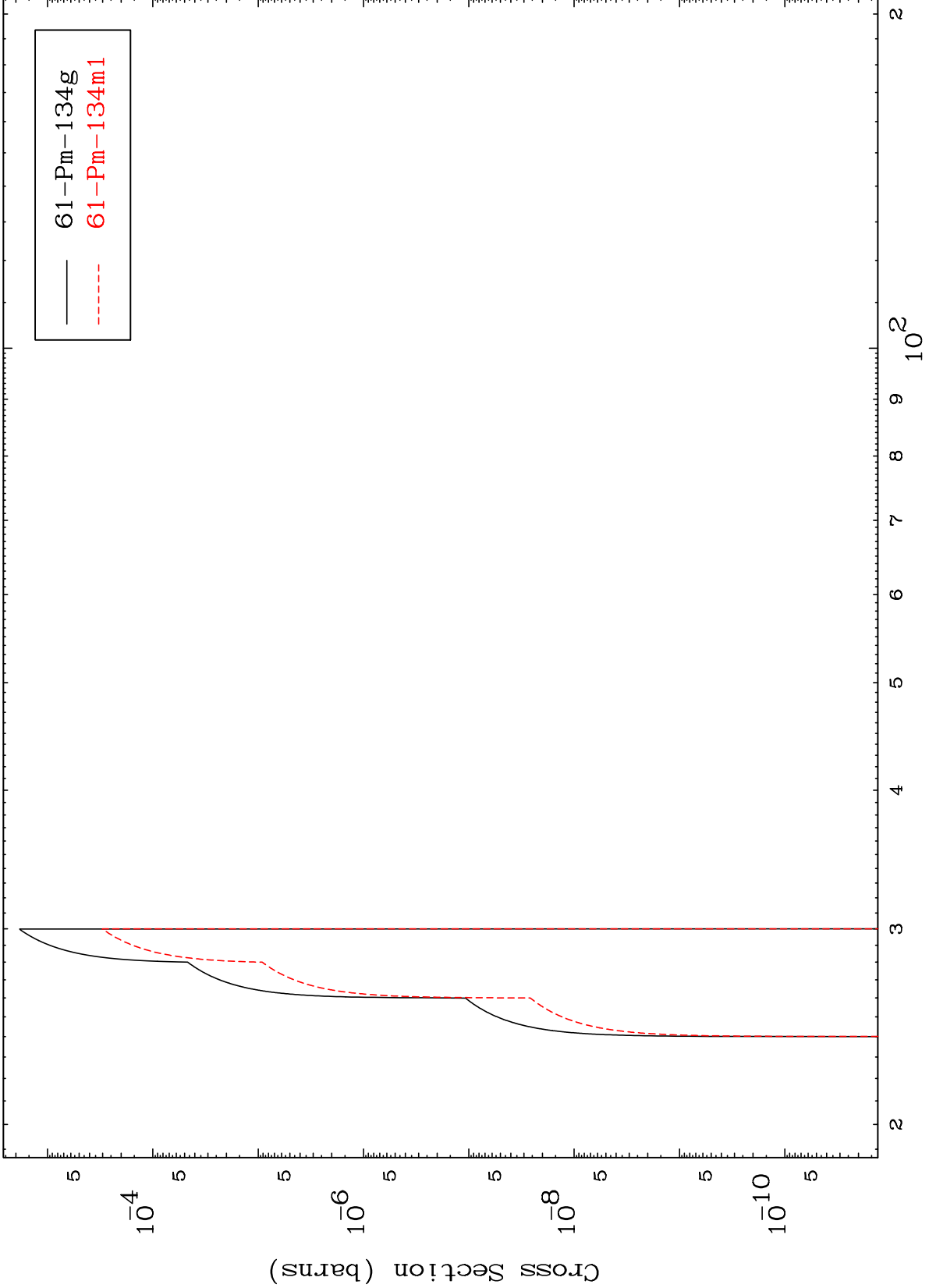


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(n,2n) p

61-Pm-133m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

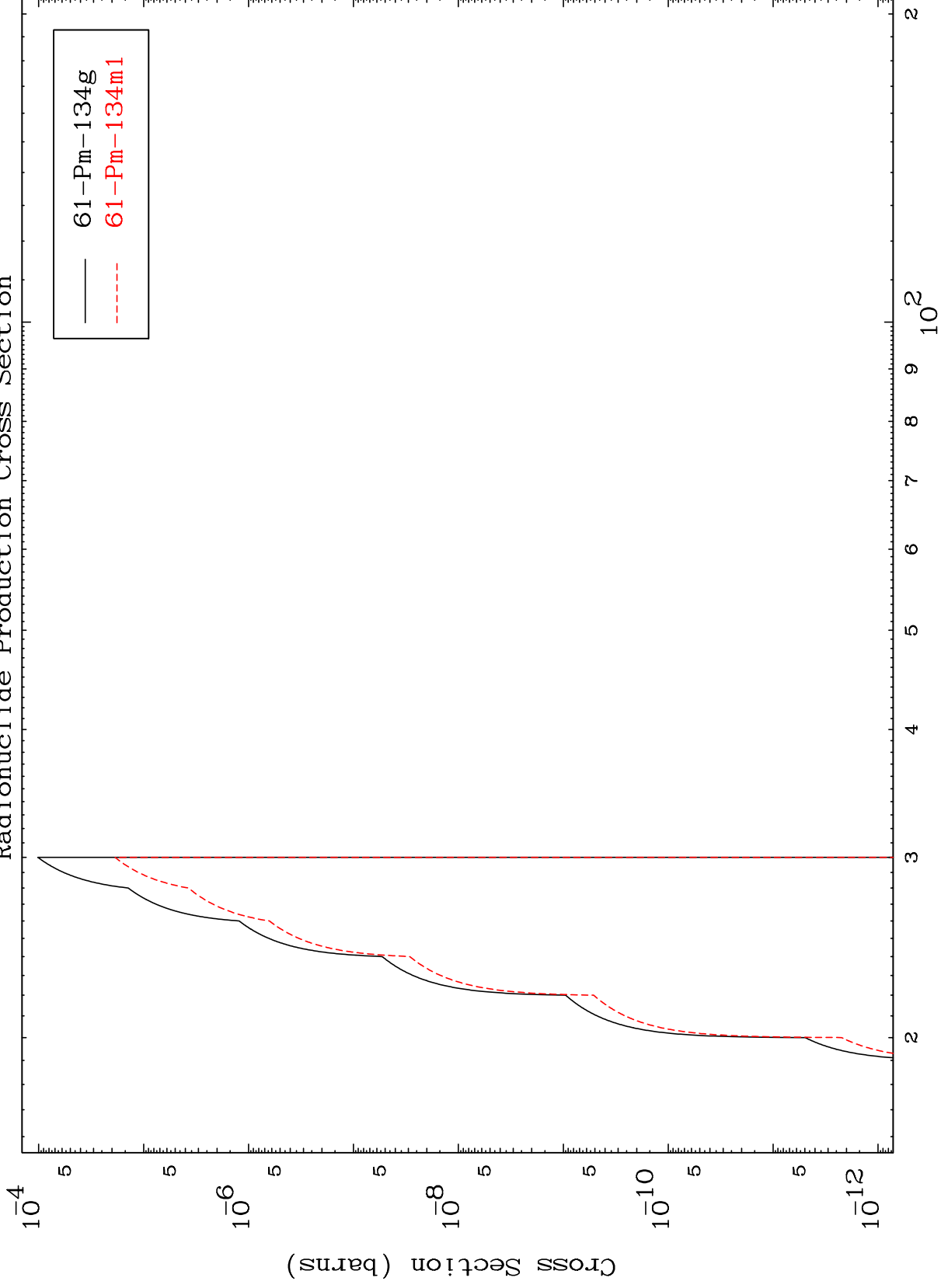
61-Pm-133m

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(n,He-3)

61-Pm-133m

Radionuclide Production Cross Section



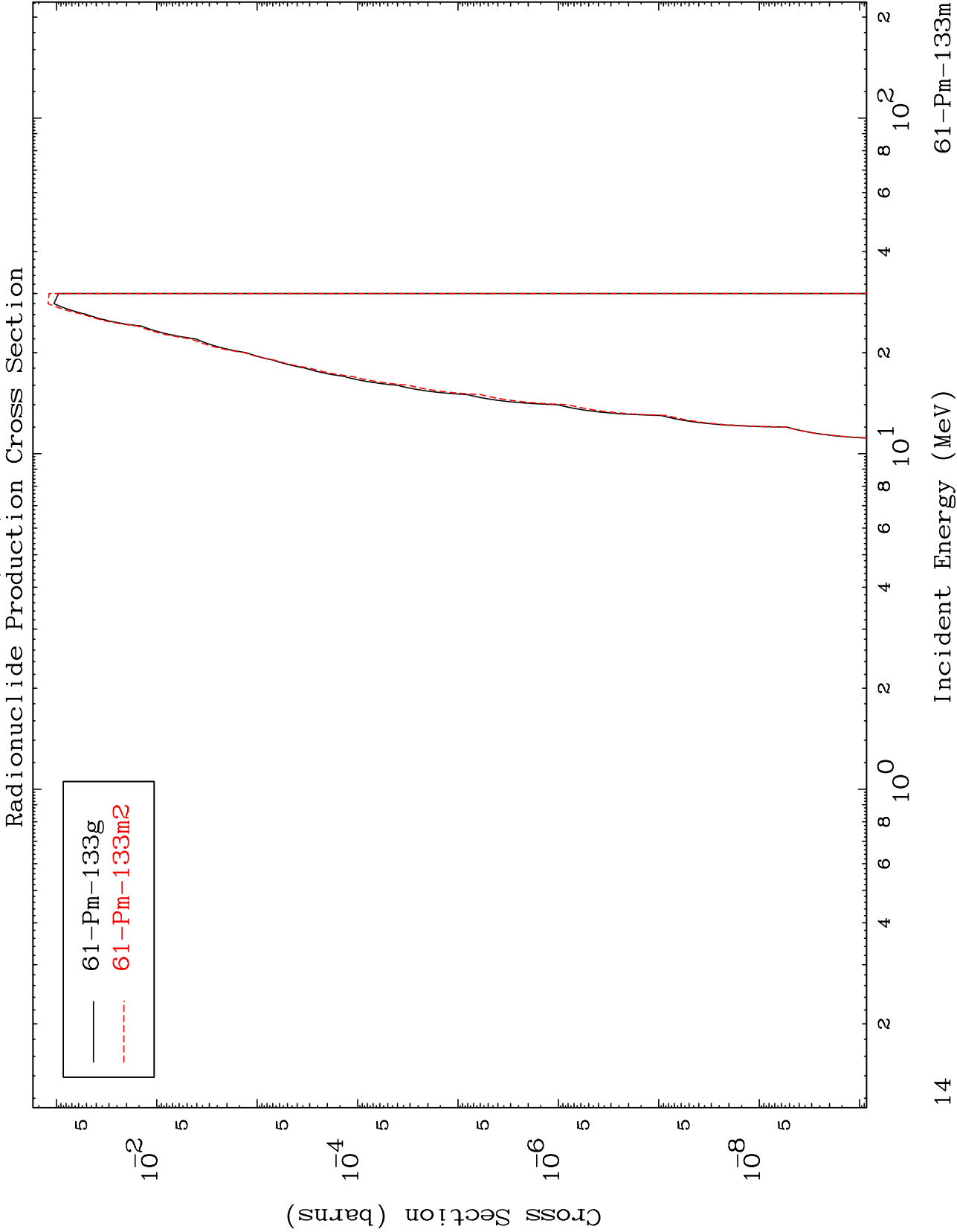
13

Incident Energy (MeV)

61-Pm-133m

MAT 6108

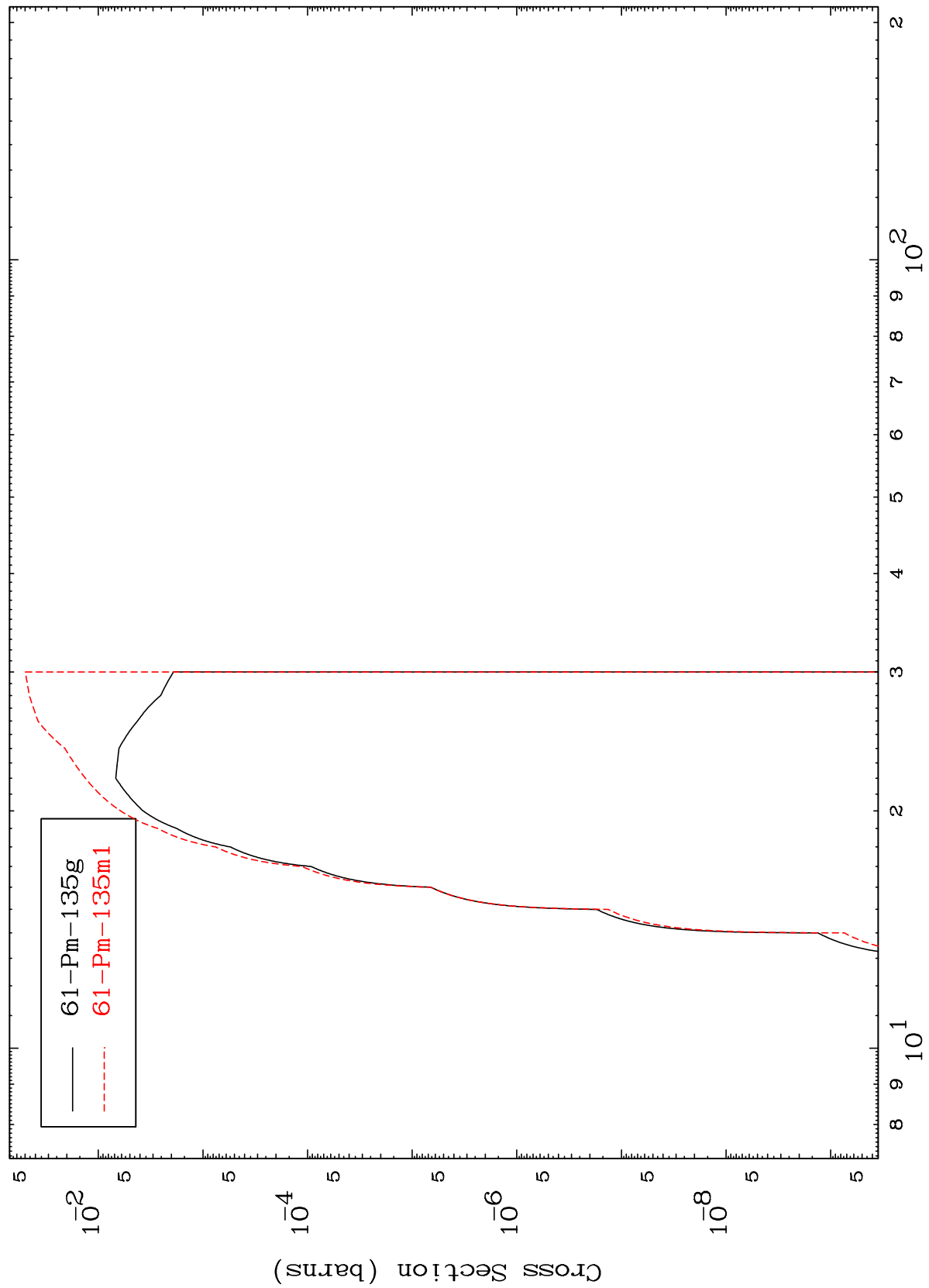
61-Pm-133m



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61-Pm-133m

(n,2p)
Radionuclide Production Cross Section



61-Pm-133m

Incident Energy (MeV)

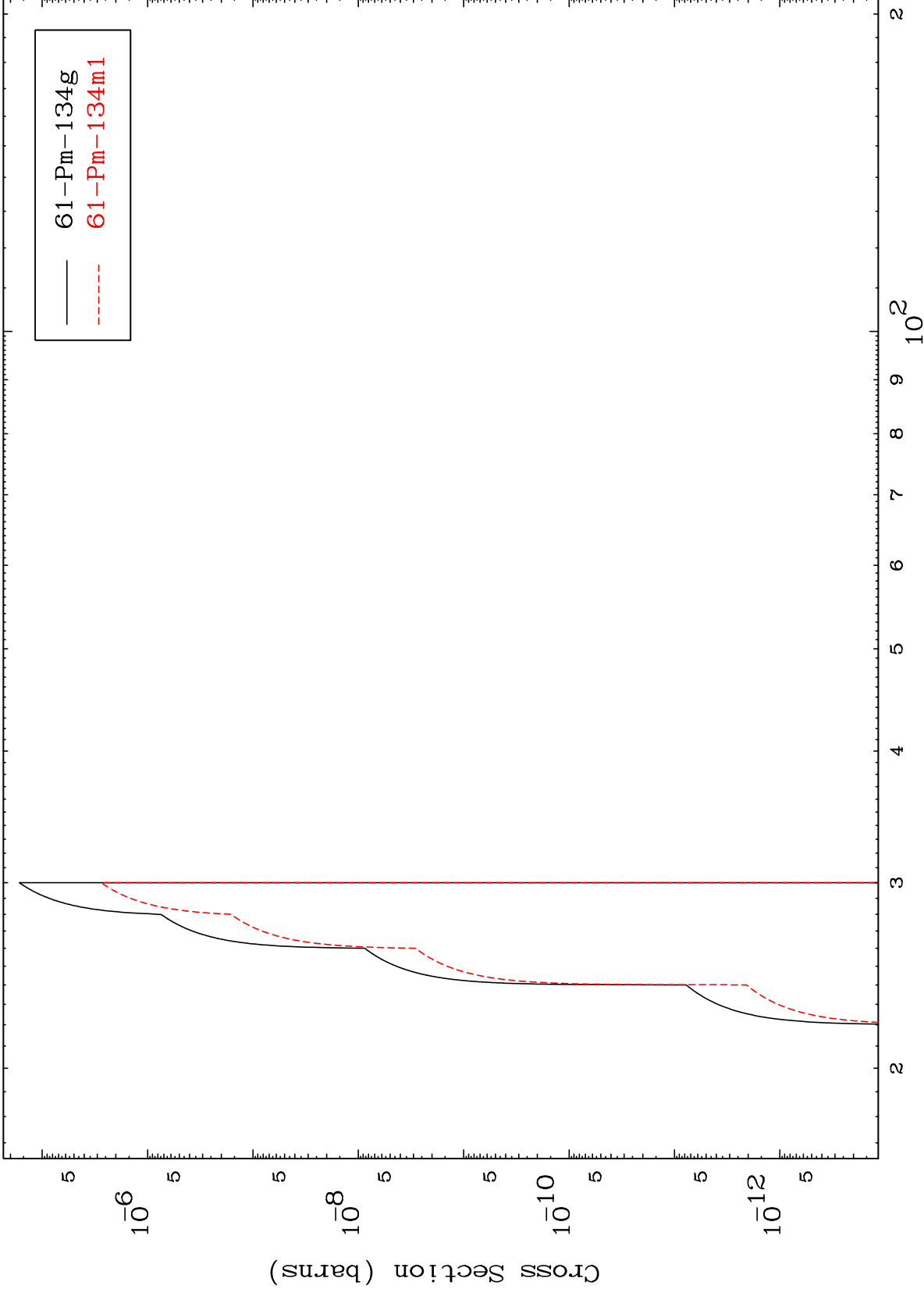
15

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(n,p) d

61-Pm-133m

Radionuclide Production Cross Section



61-Pm-134g
61-Pm-134m1

16

Incident Energy (MeV)

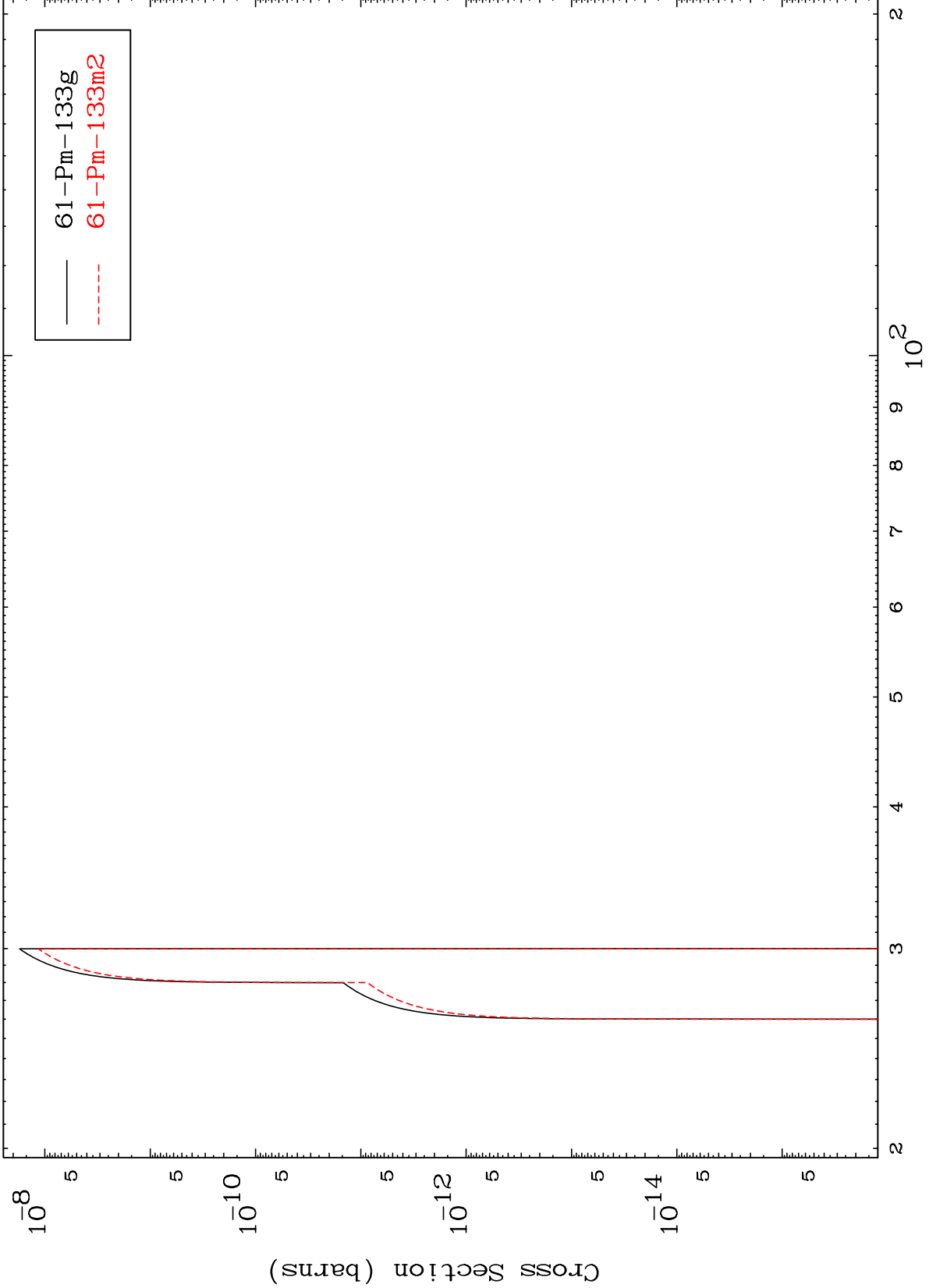
61-Pm-133m

MAT 6108

(n,p) t

61-Pm-133m

Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2

17

Incident Energy (MeV)

61-Pm-133m