

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

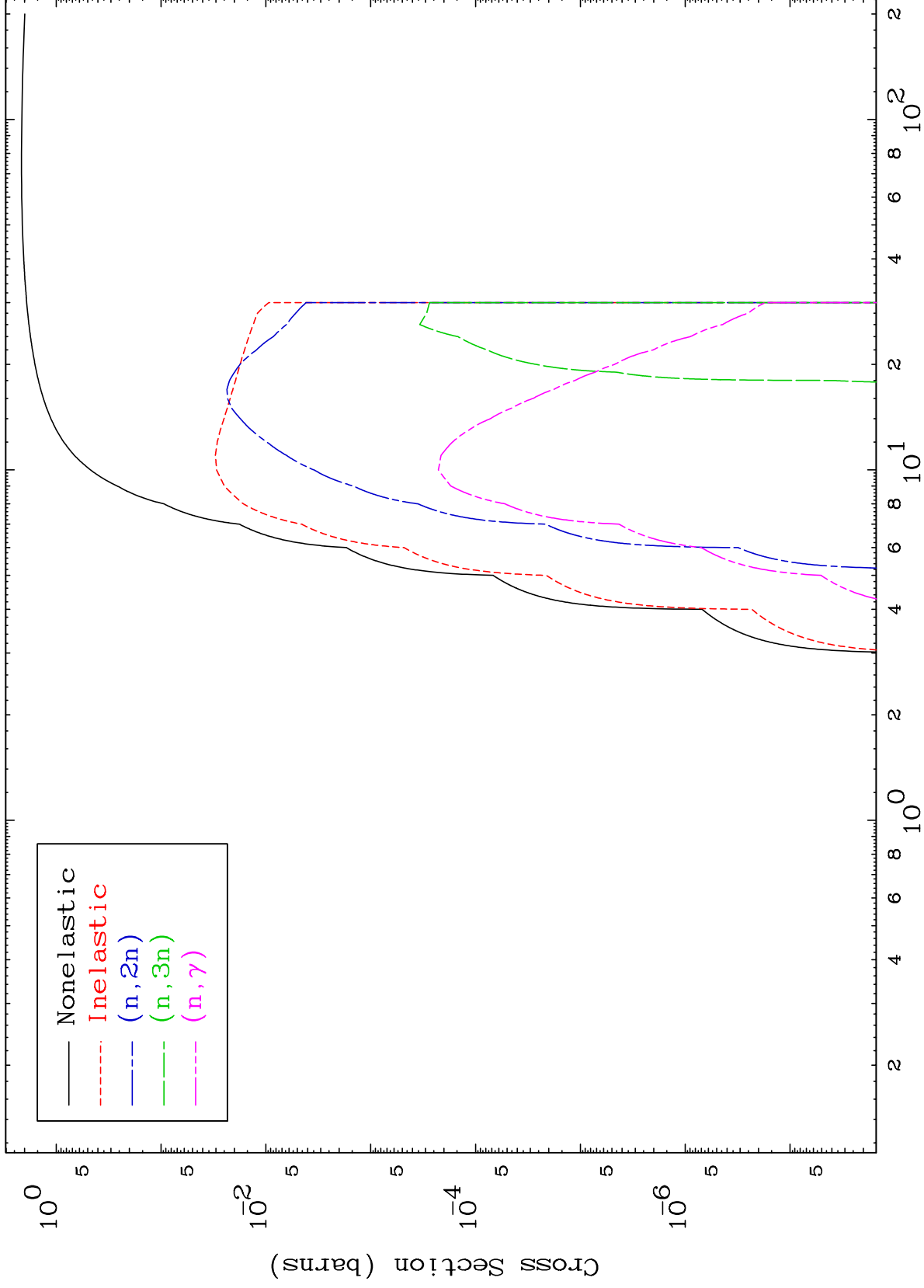
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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

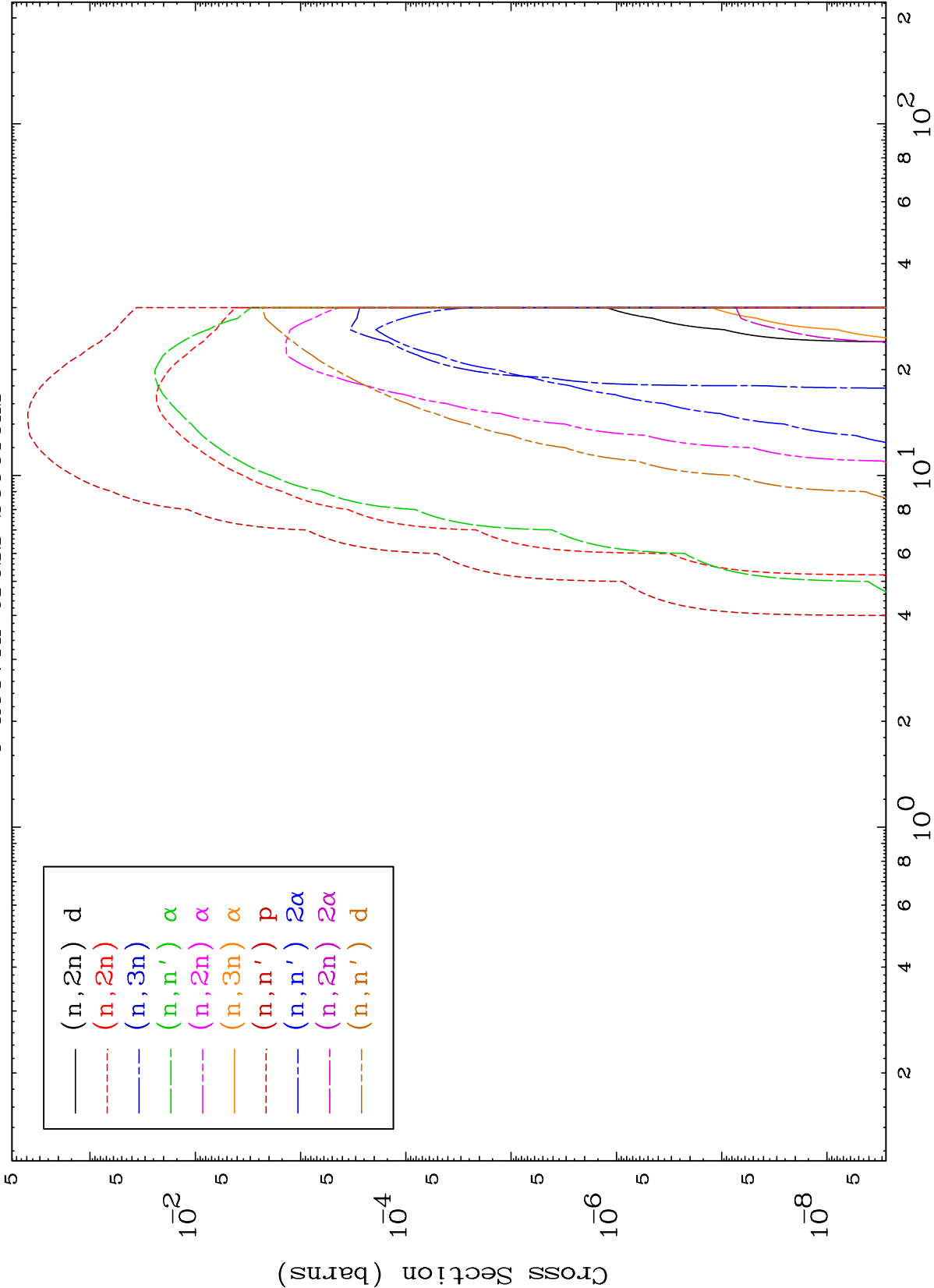
0 Kelvin Cross Sections

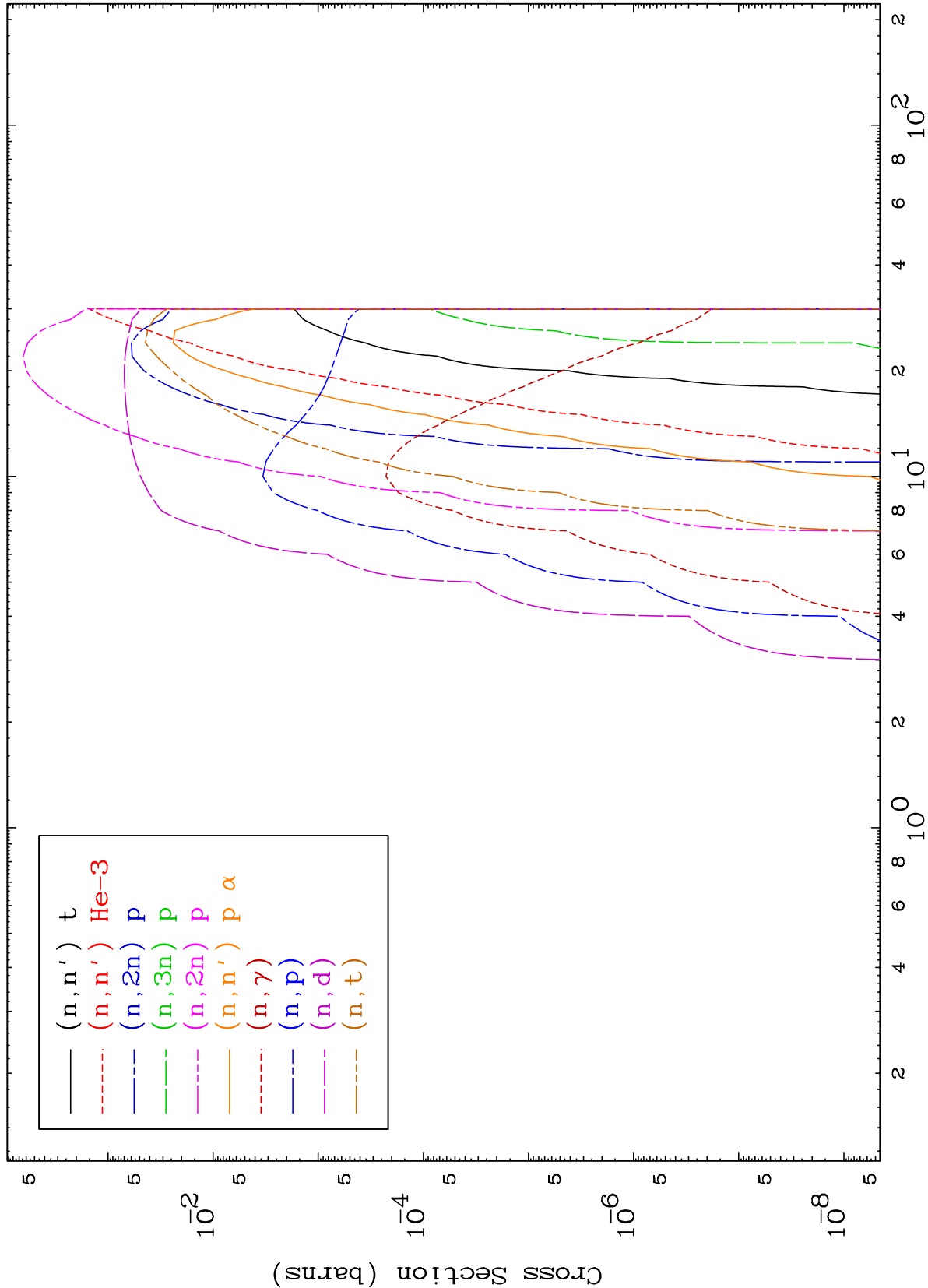


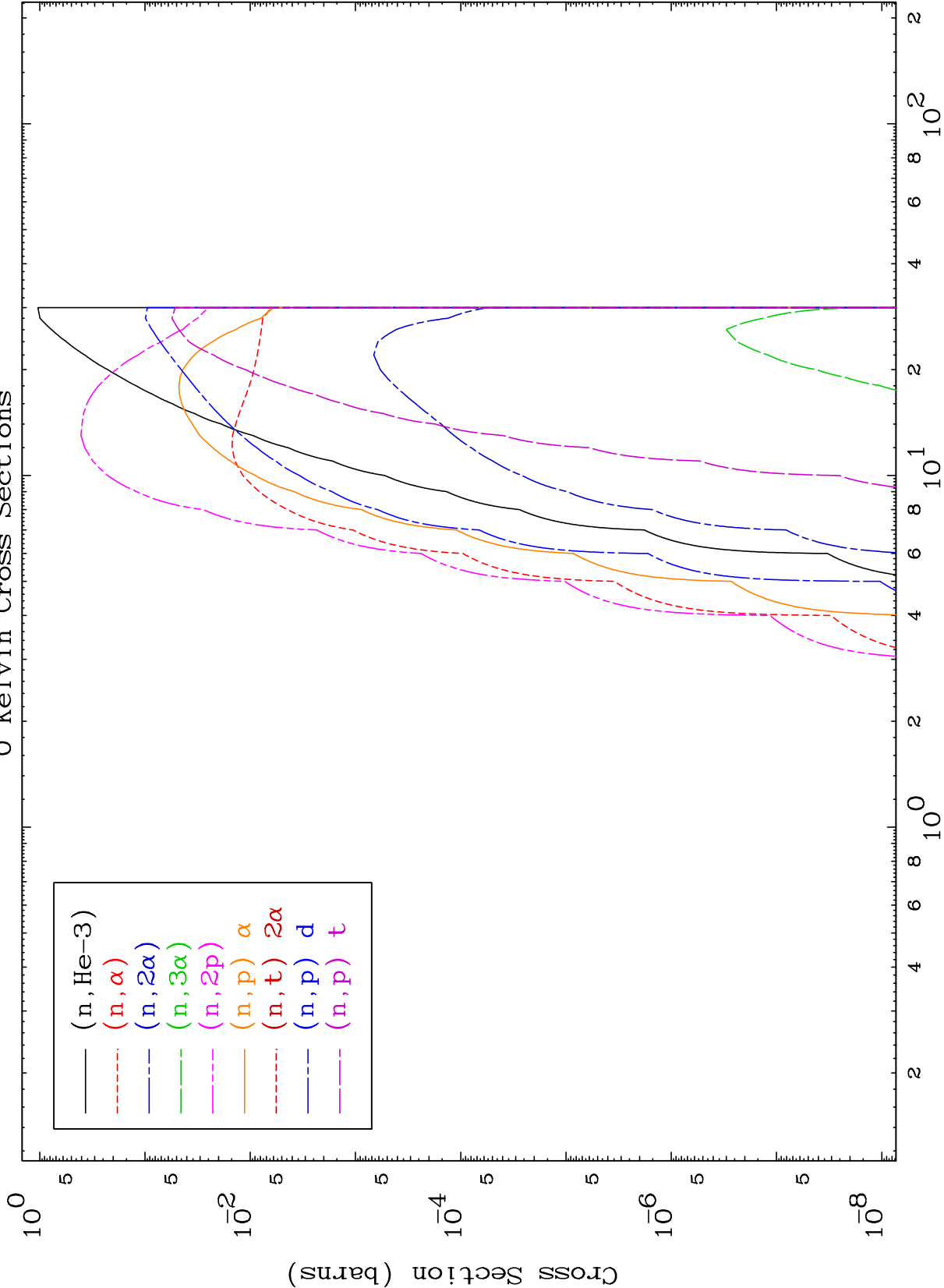
MAT 6108

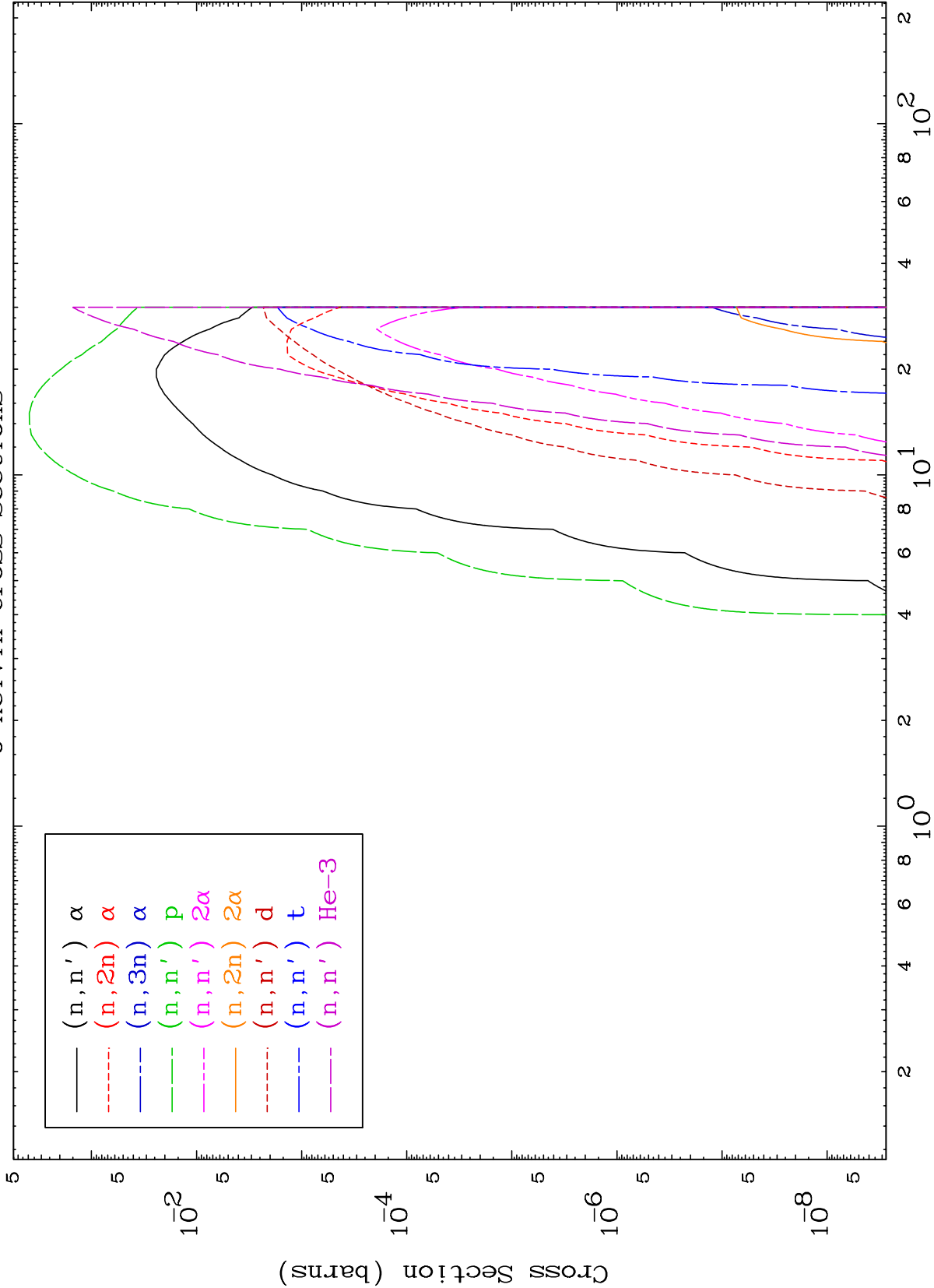
Triton Neutron Absorption
0 Kelvin Cross Sections

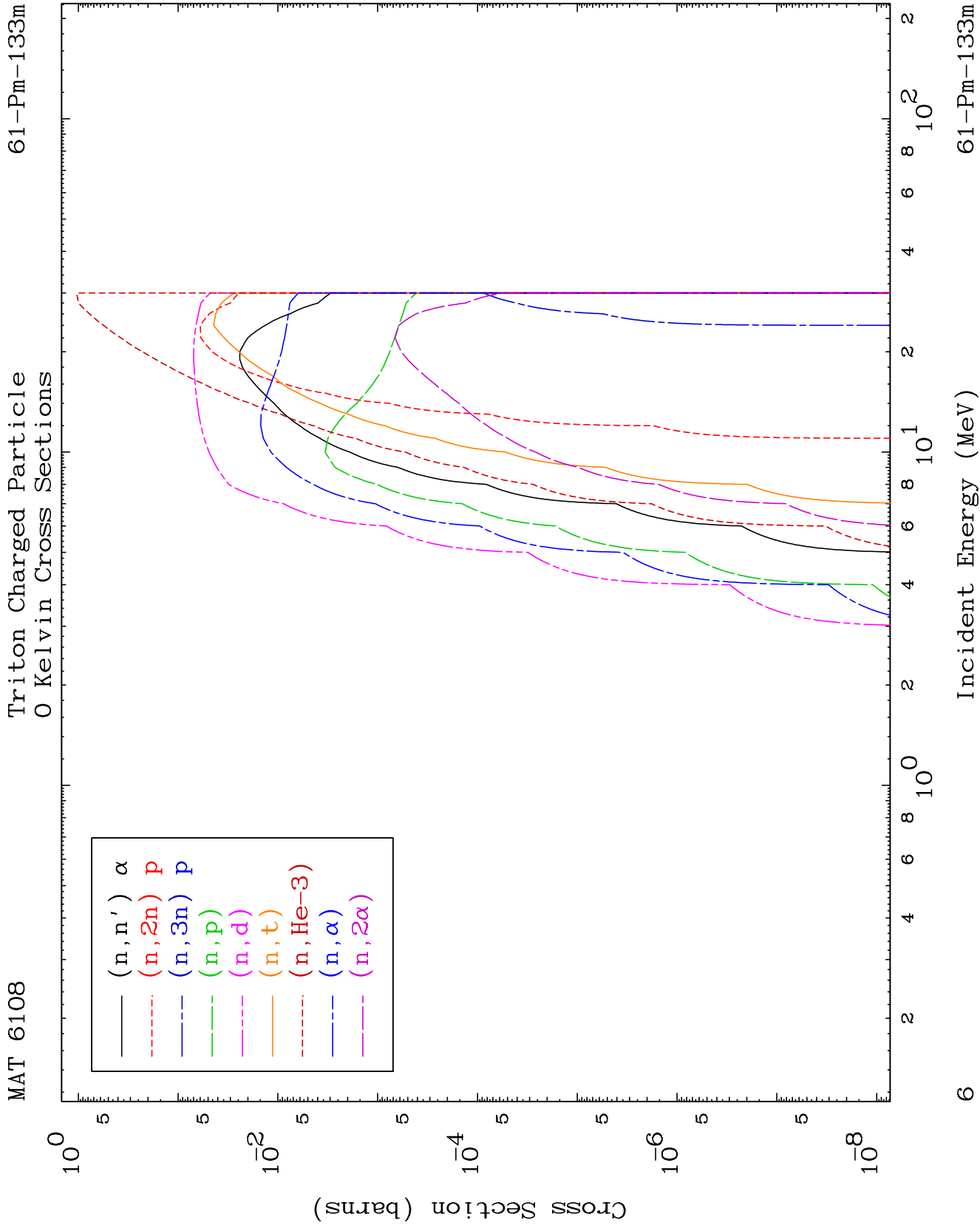
61-Pm-133m

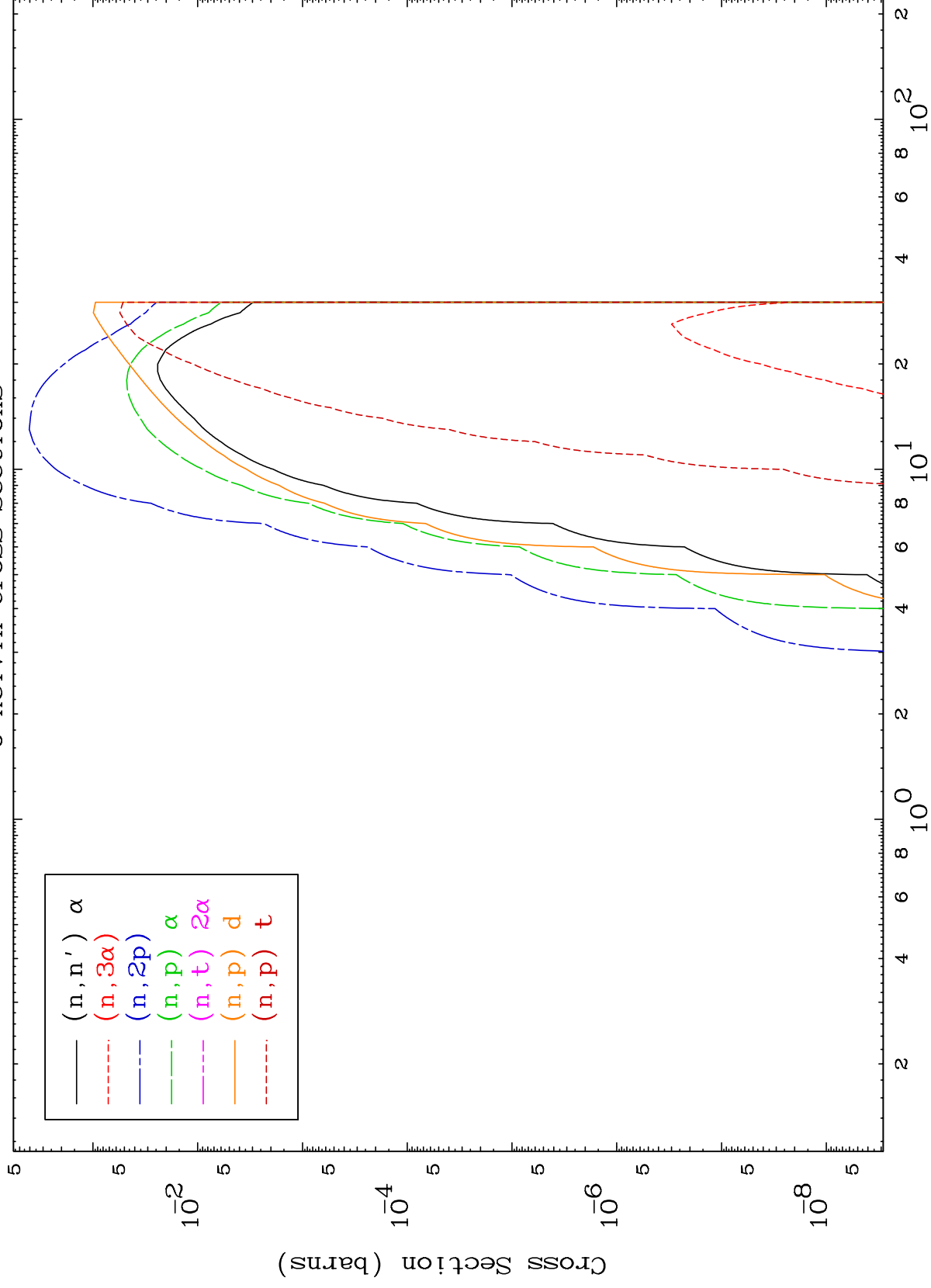








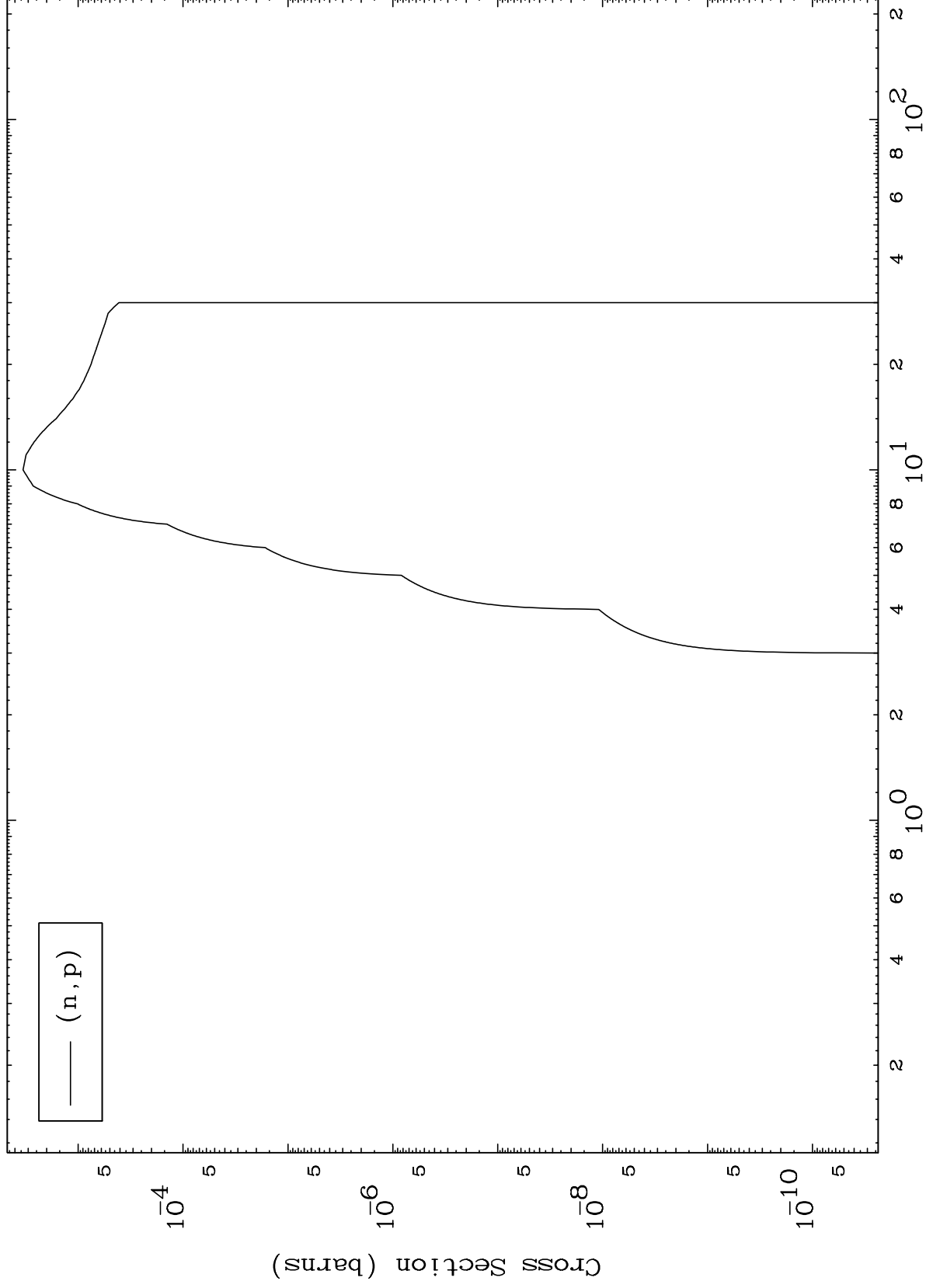




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61-Pm-133m

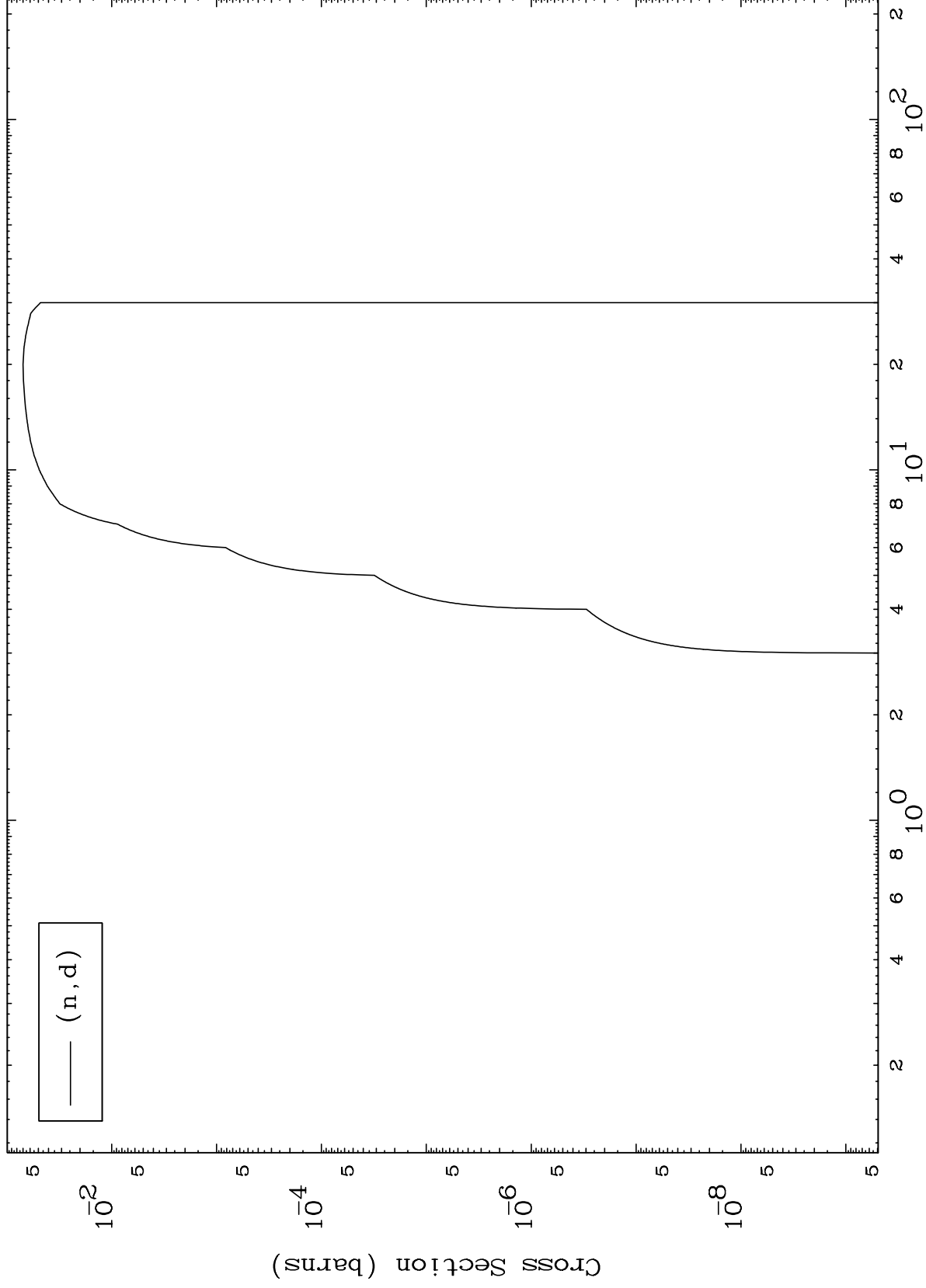
(t,p) Levels
0 Kelvin Cross Sections



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61-Pm-133m

(t,d) Levels
0 Kelvin Cross Sections

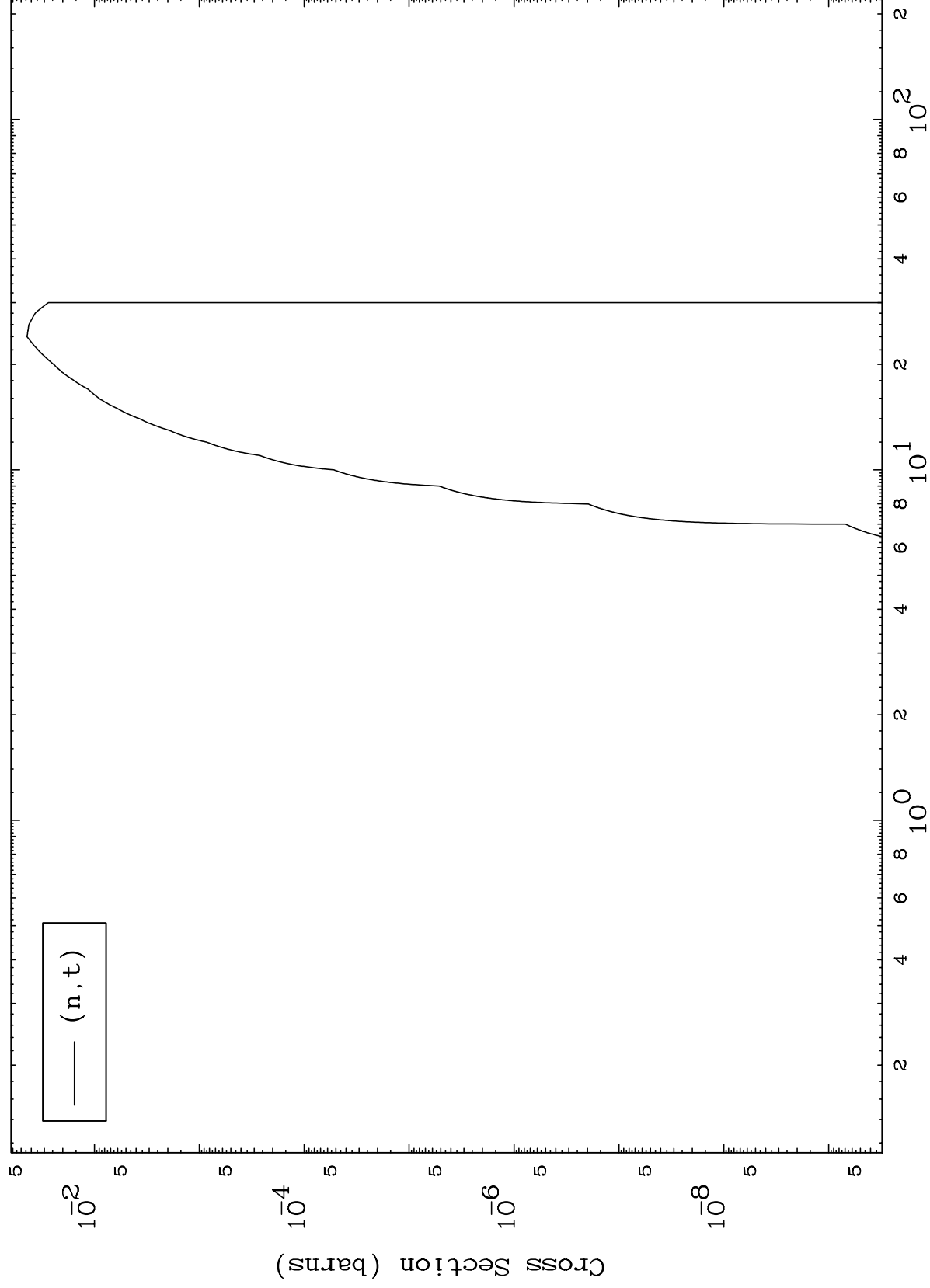


— (n,d)

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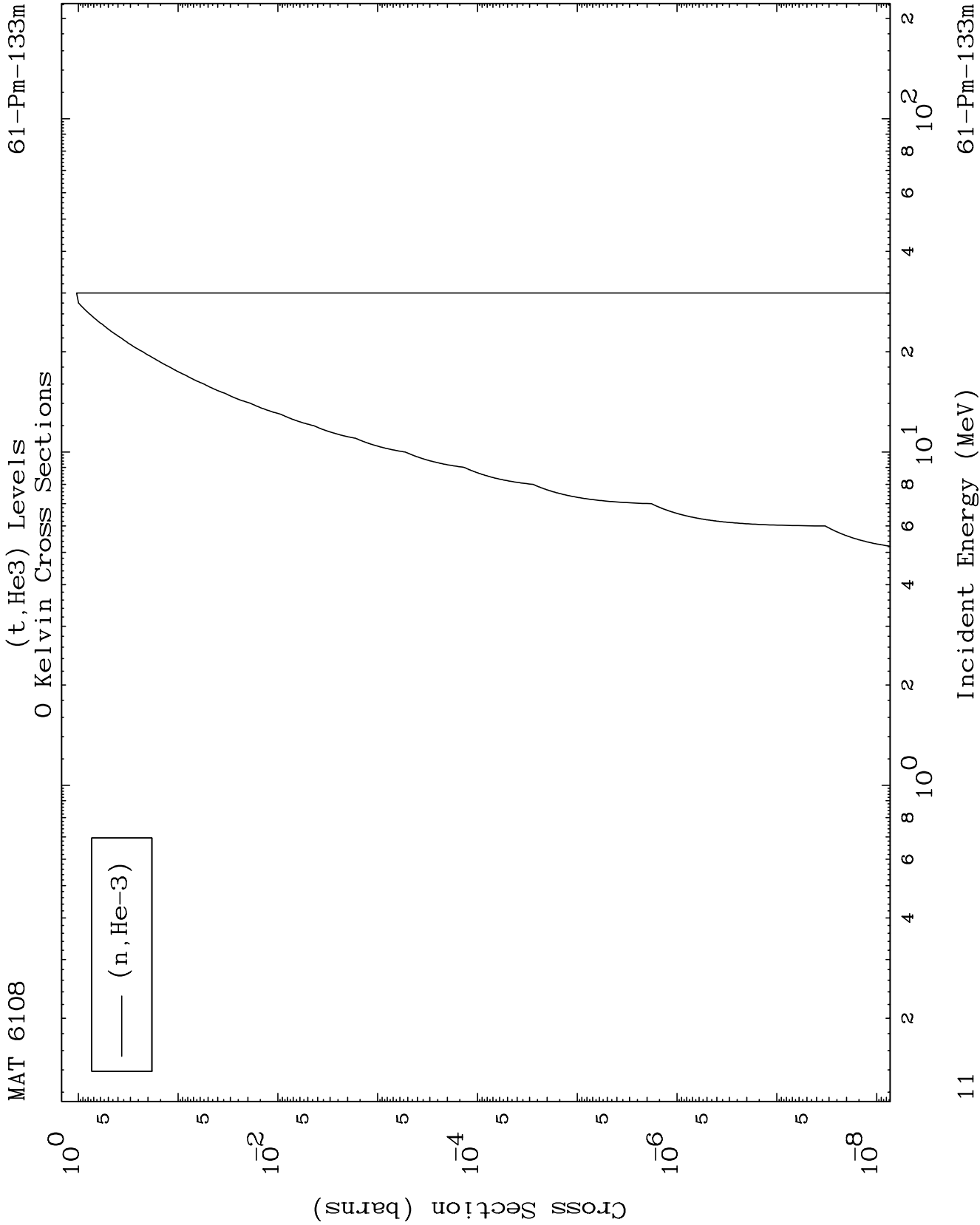
(t,t) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

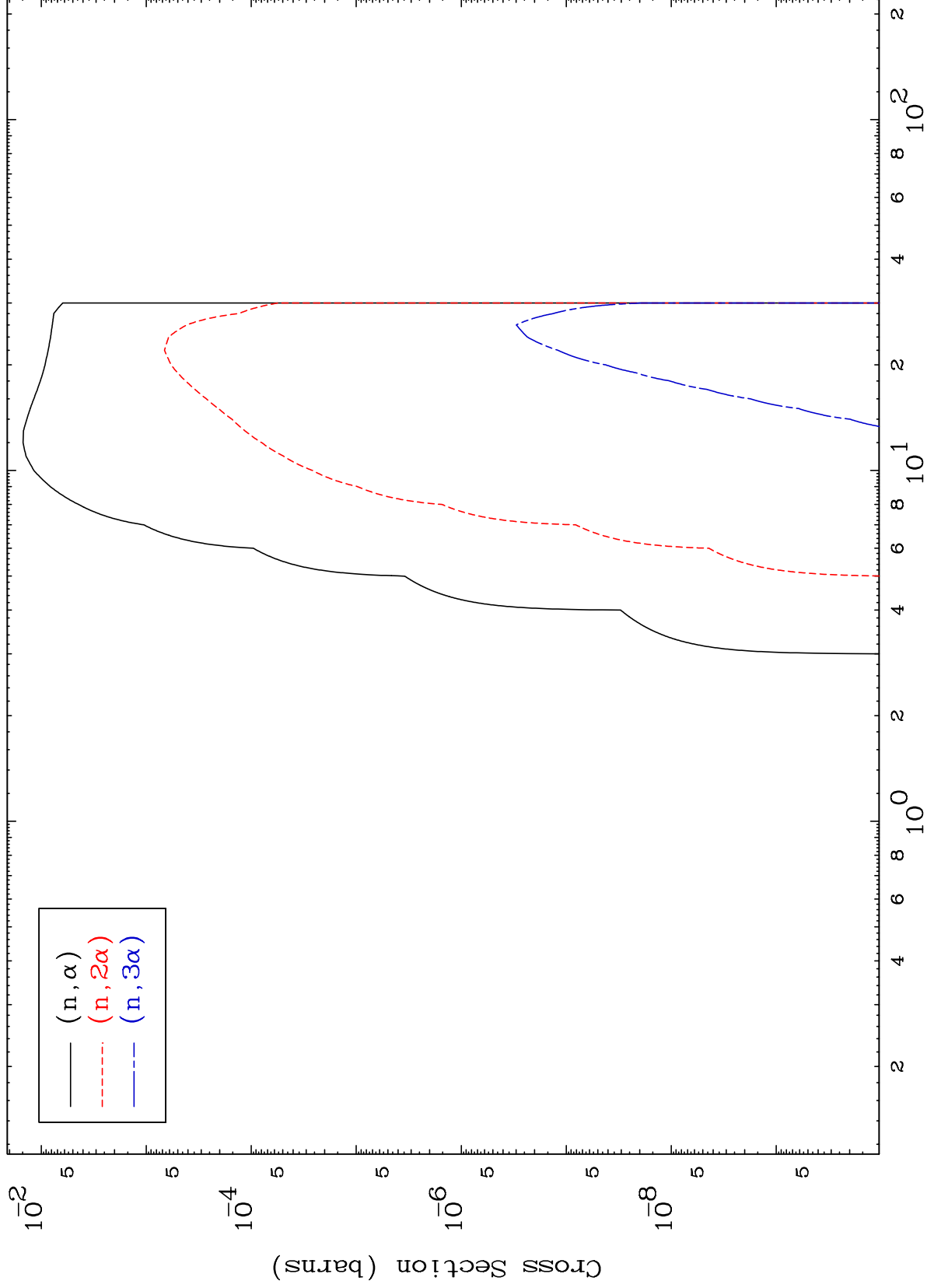
61-Pm-133m



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61-Pm-133m

(t, α) Levels
0 Kelvin Cross Sections



61-Pm-133m

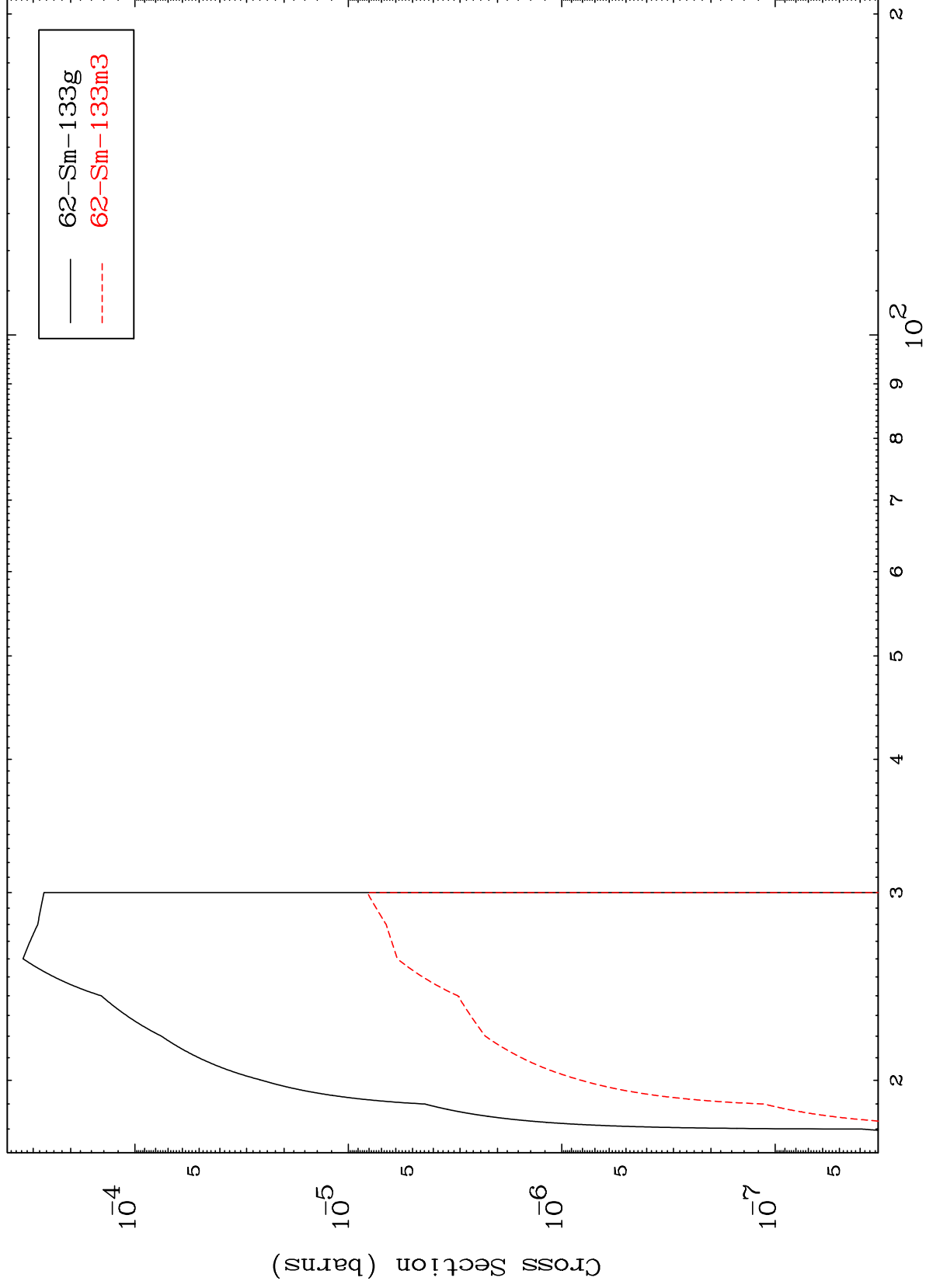
Incident Energy (MeV)

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61-Pm-133m

(n,3n)
Radionuclide Production Cross Section



61-Pm-133m

Incident Energy (MeV)

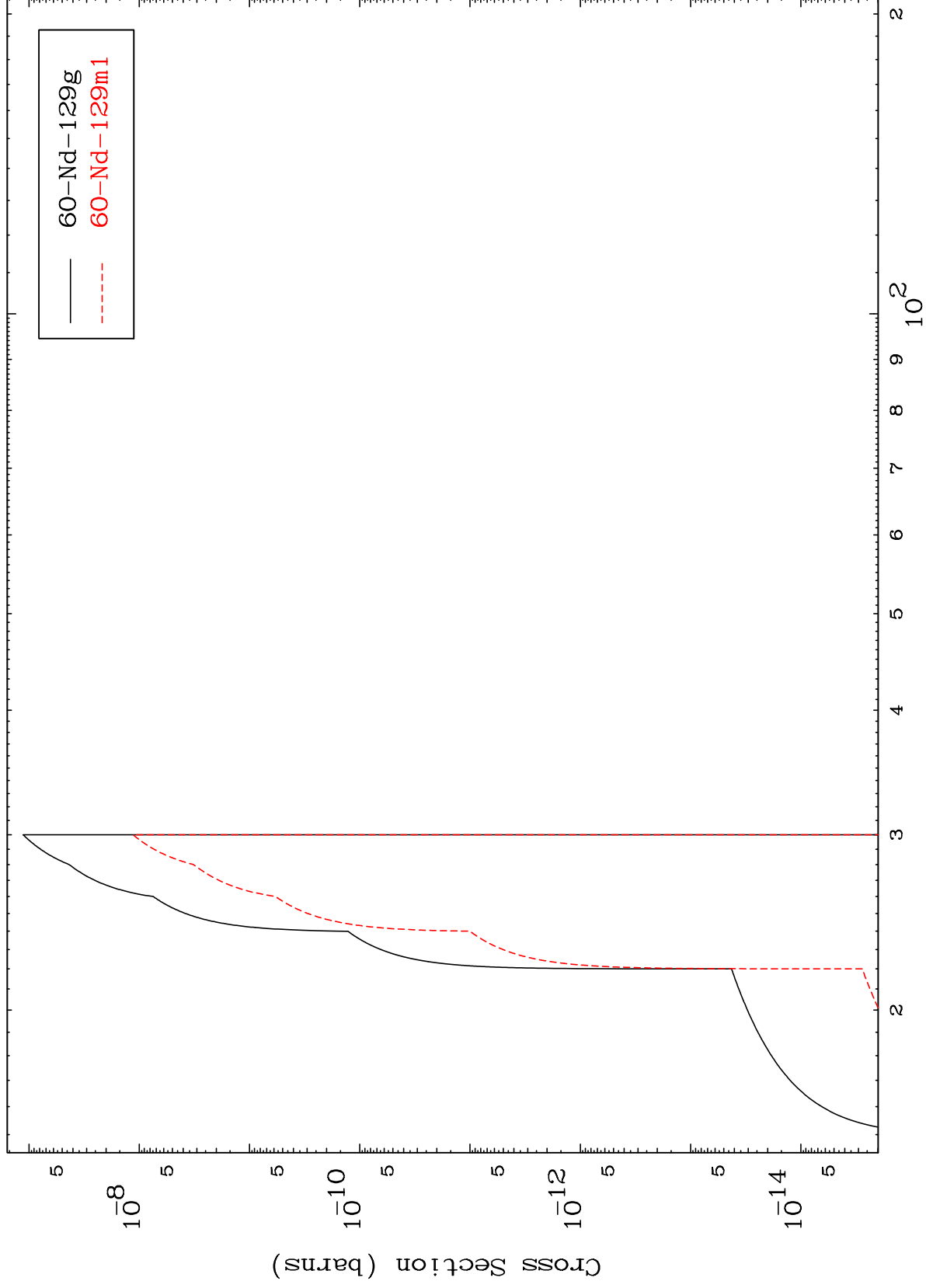
13

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$(n,3n) \alpha$

61-Pm-133m

Radionuclide Production Cross Section



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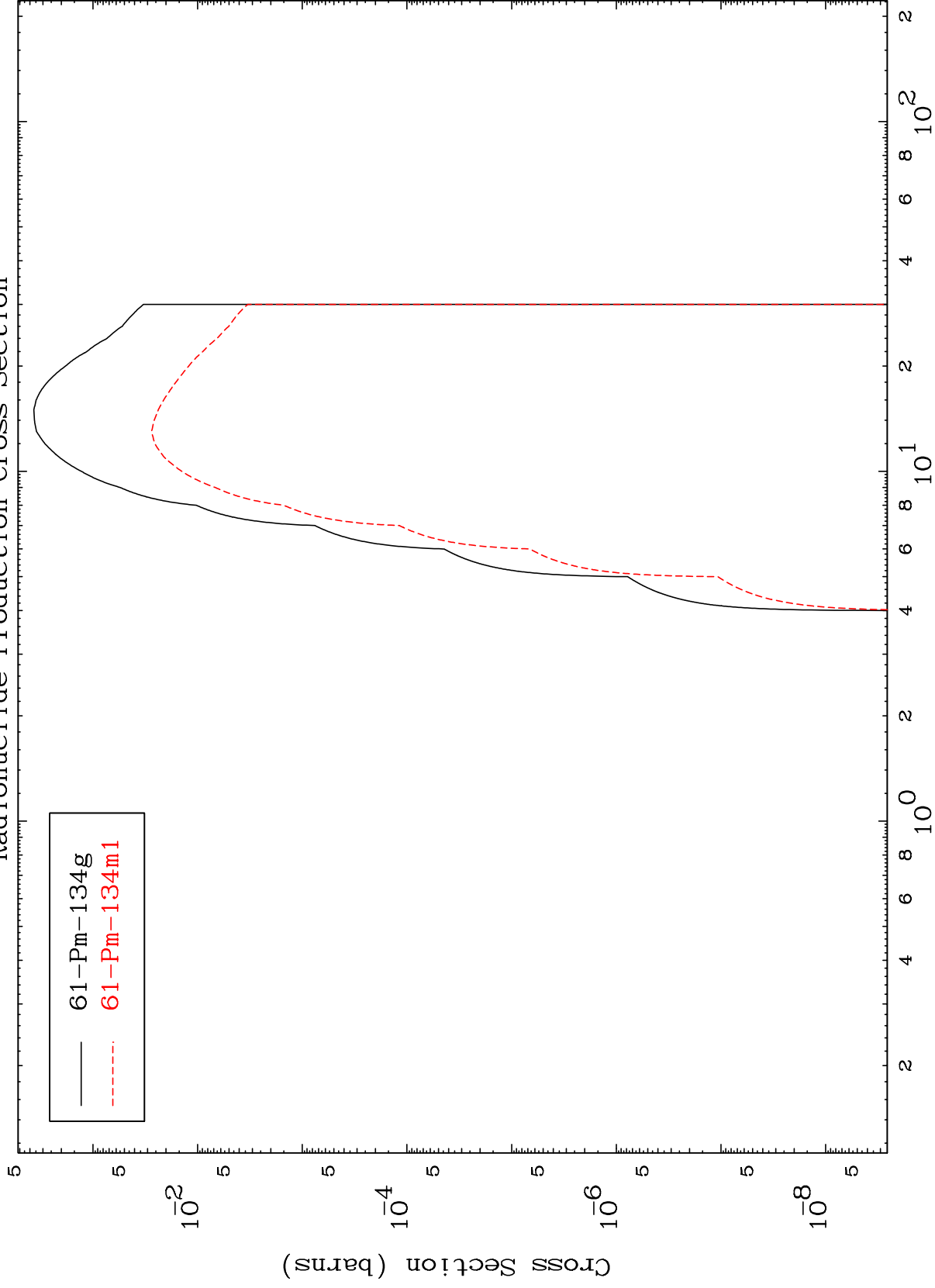
Incident Energy (MeV)

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61-Pm-133m

(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

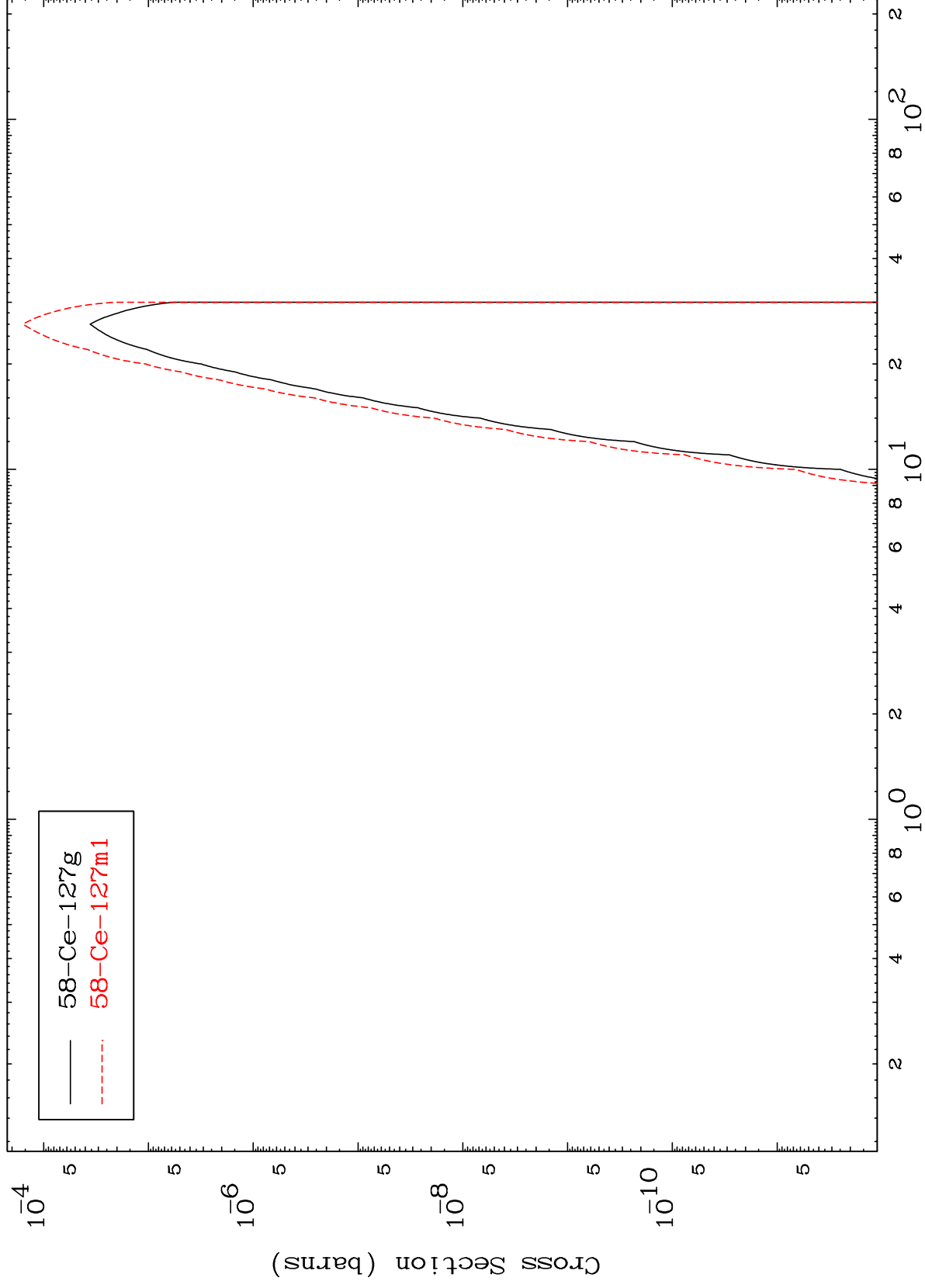
61-Pm-133m

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(n,n') 2 α

61-Pm-133m

Radionuclide Production Cross Section



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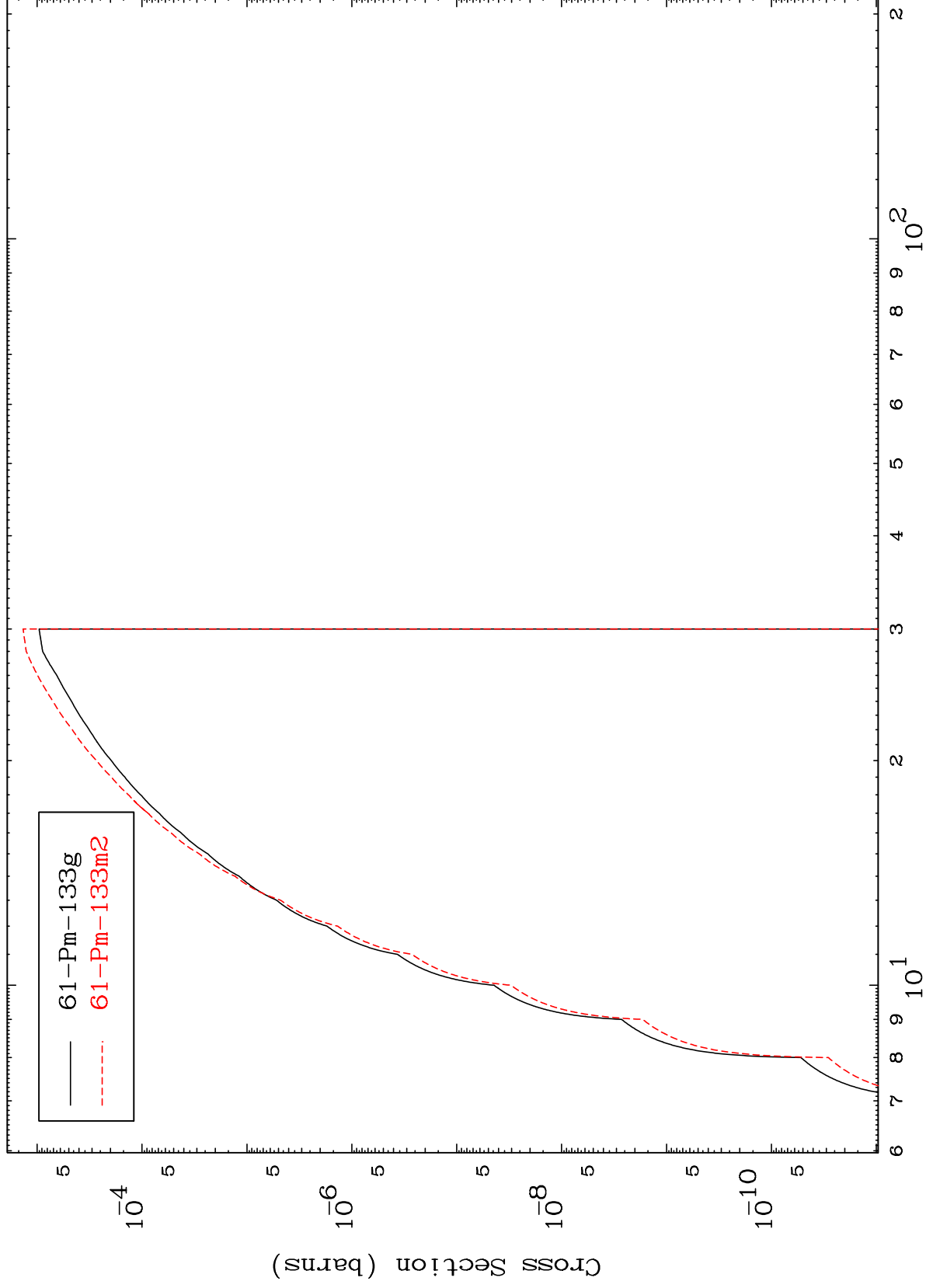
Incident Energy (MeV)

61-Pm-133m

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61-Pm-133m

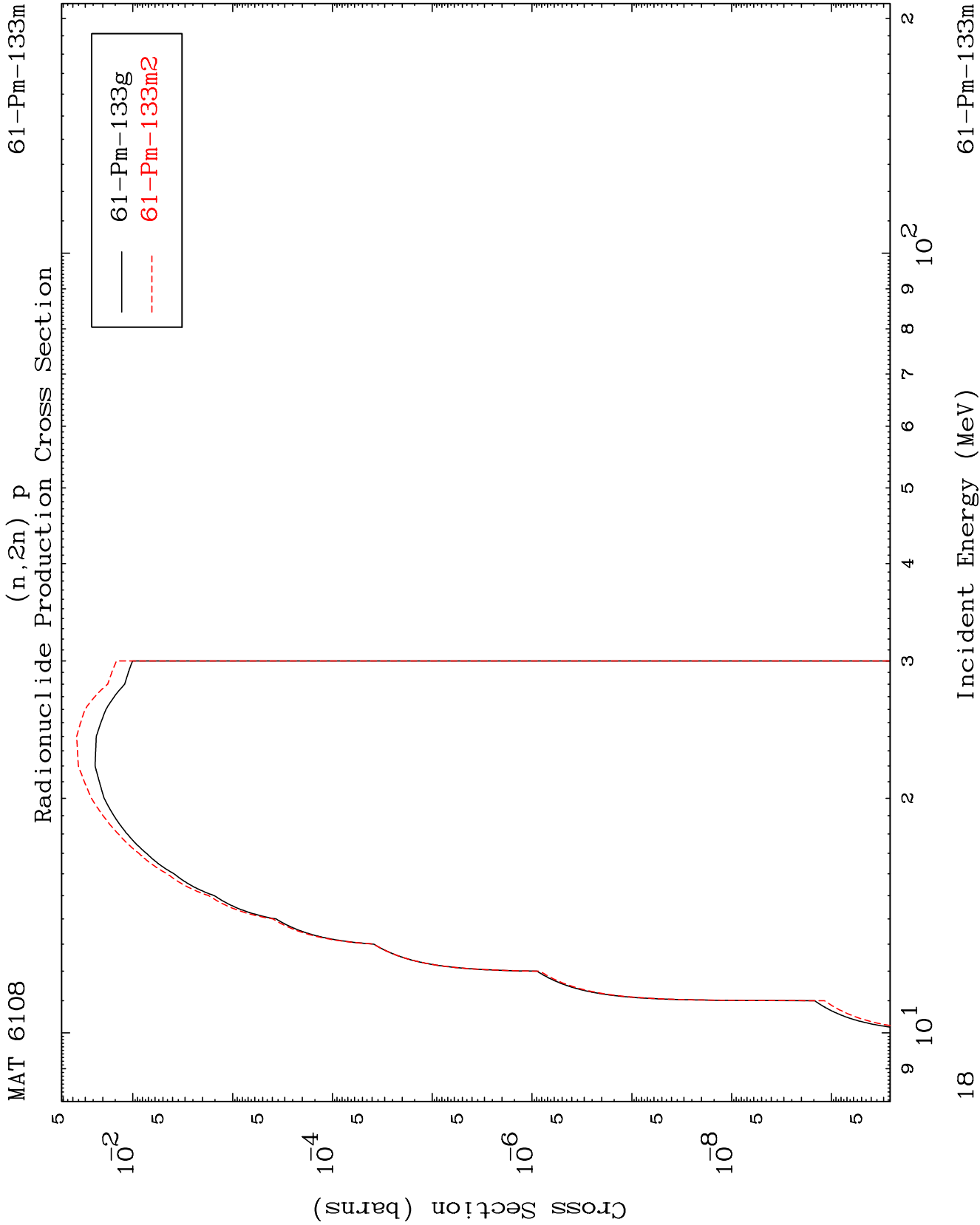
(n,n') d
Radionuclide Production Cross Section



61-Pm-133m

Incident Energy (MeV)

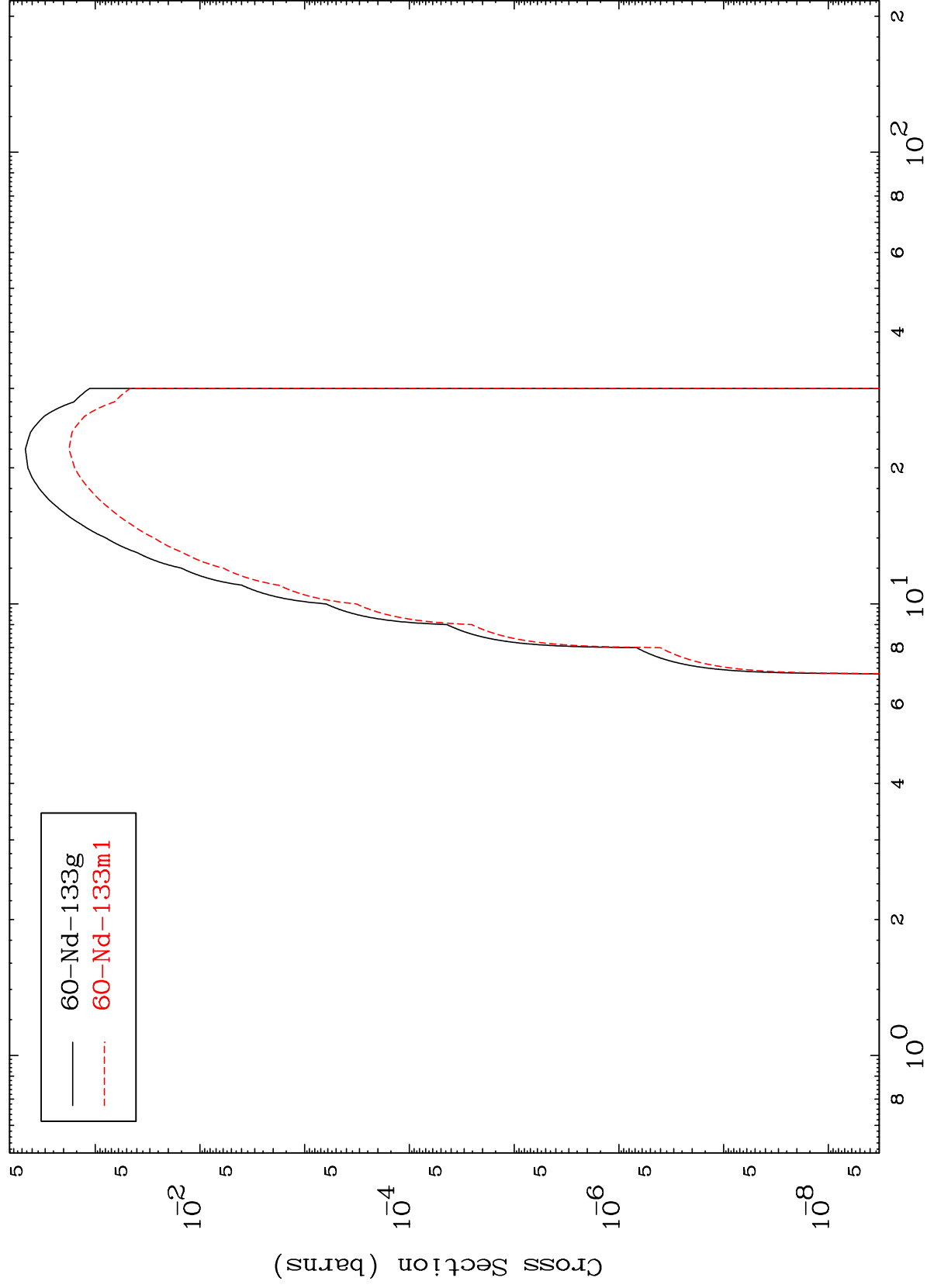
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61-Pm-133m

(n,2n) p
Radionuclide Production Cross Section



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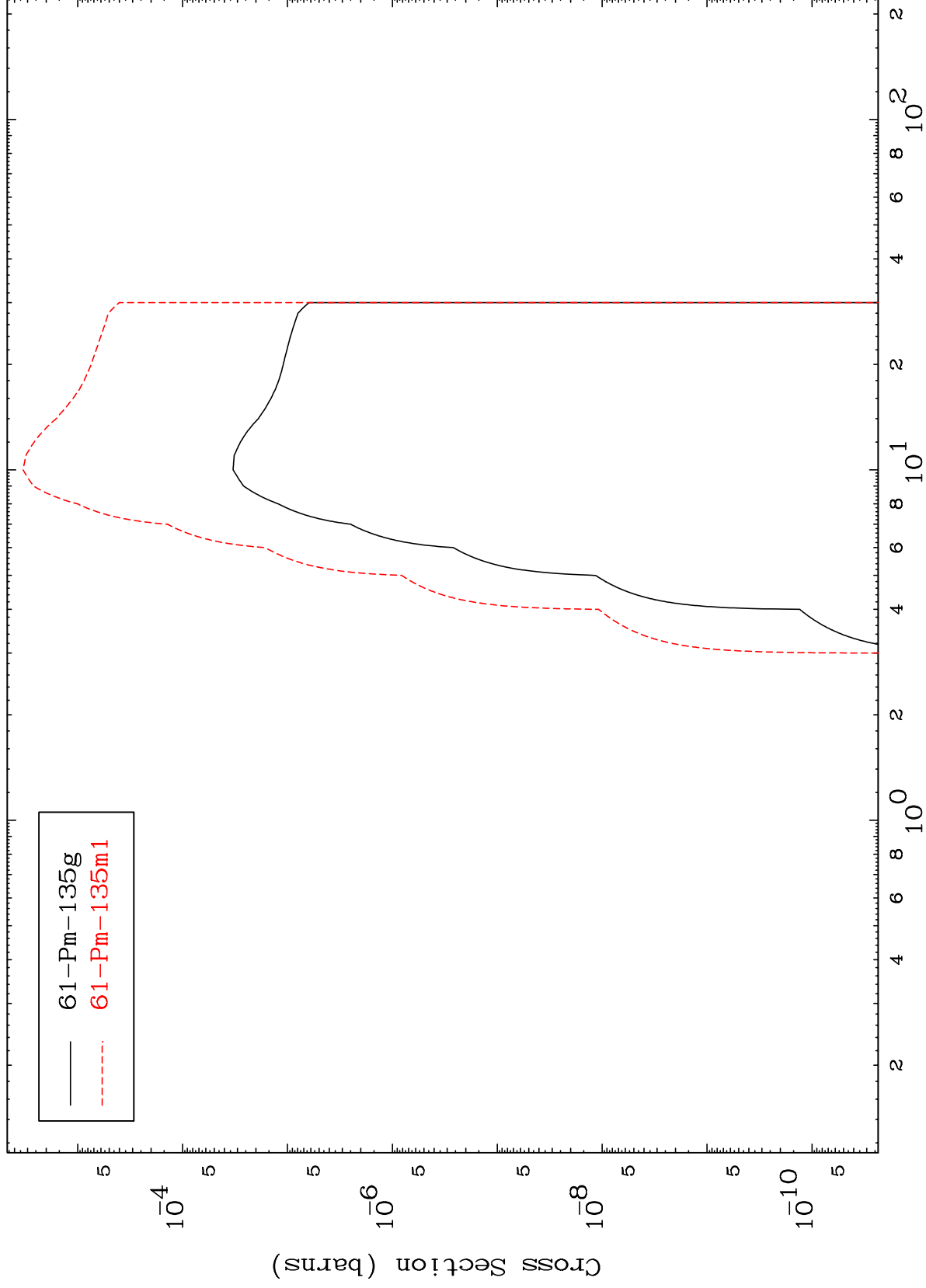
Incident Energy (MeV)

61-Pm-133m

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61-Pm-133m

Radionuclide Production Cross Section

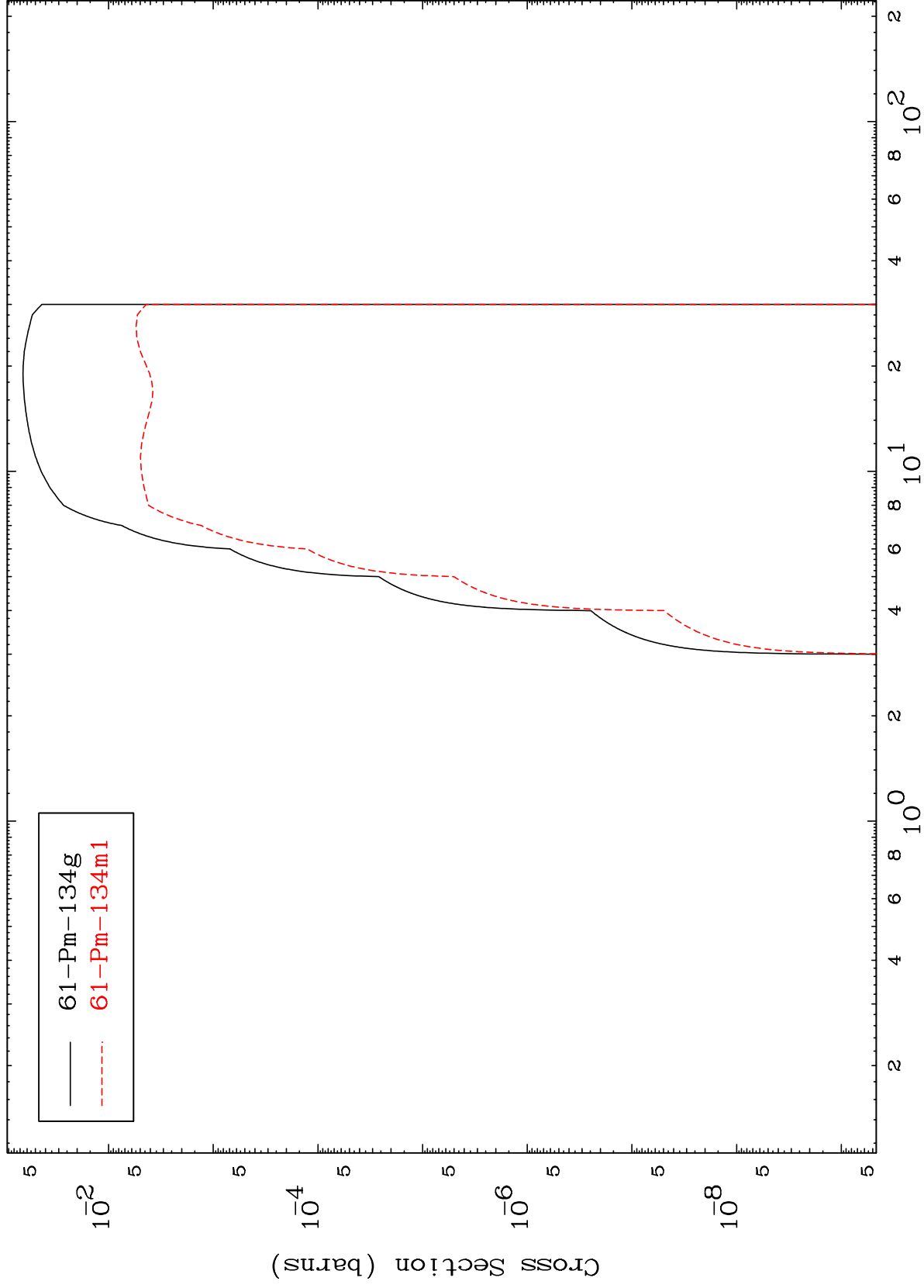


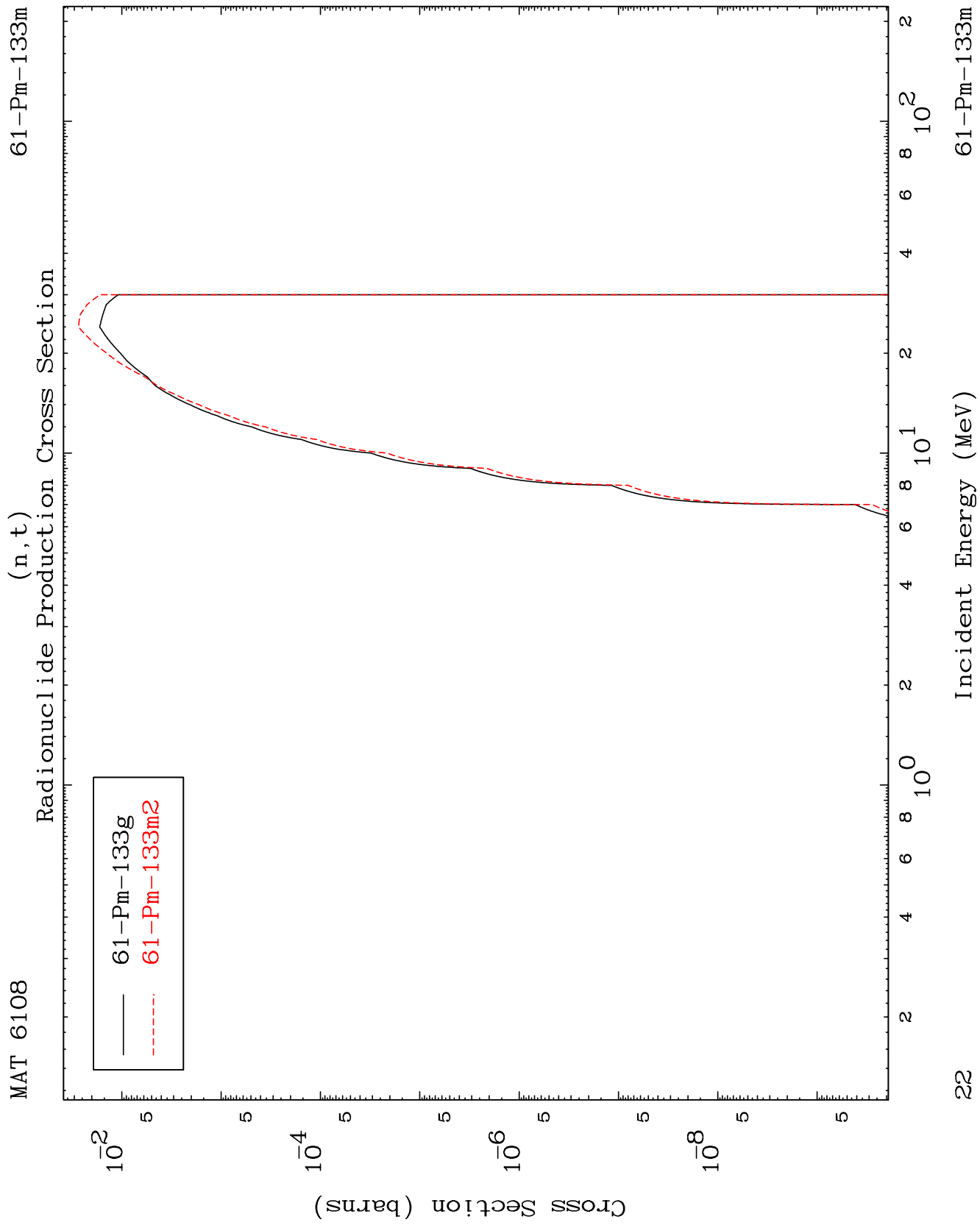
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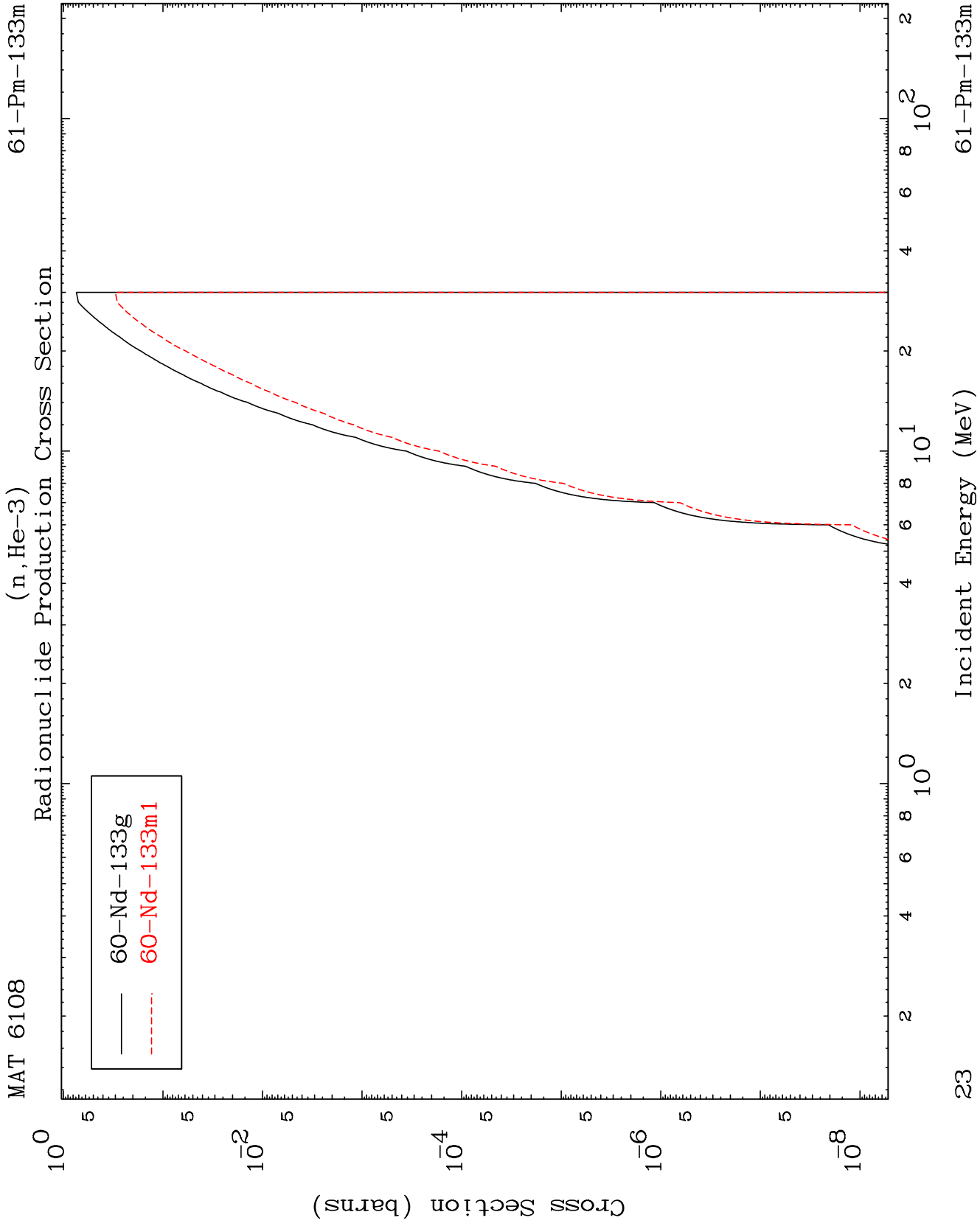
Incident Energy (MeV)

61-Pm-133m

(n,d)
Radionuclide Production Cross Section



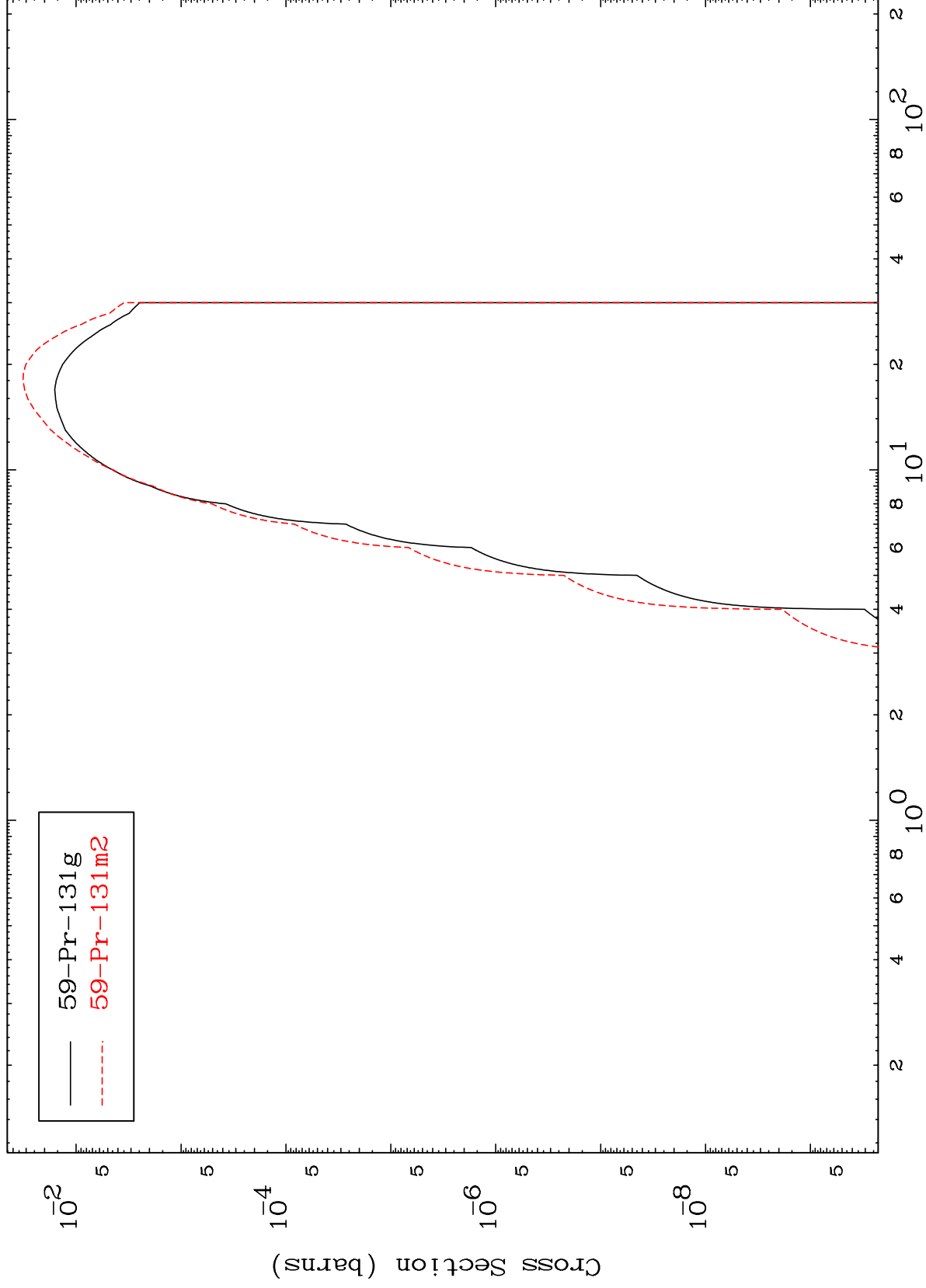




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61-Pm-133m

(n,p) α
Radionuclide Production Cross Section

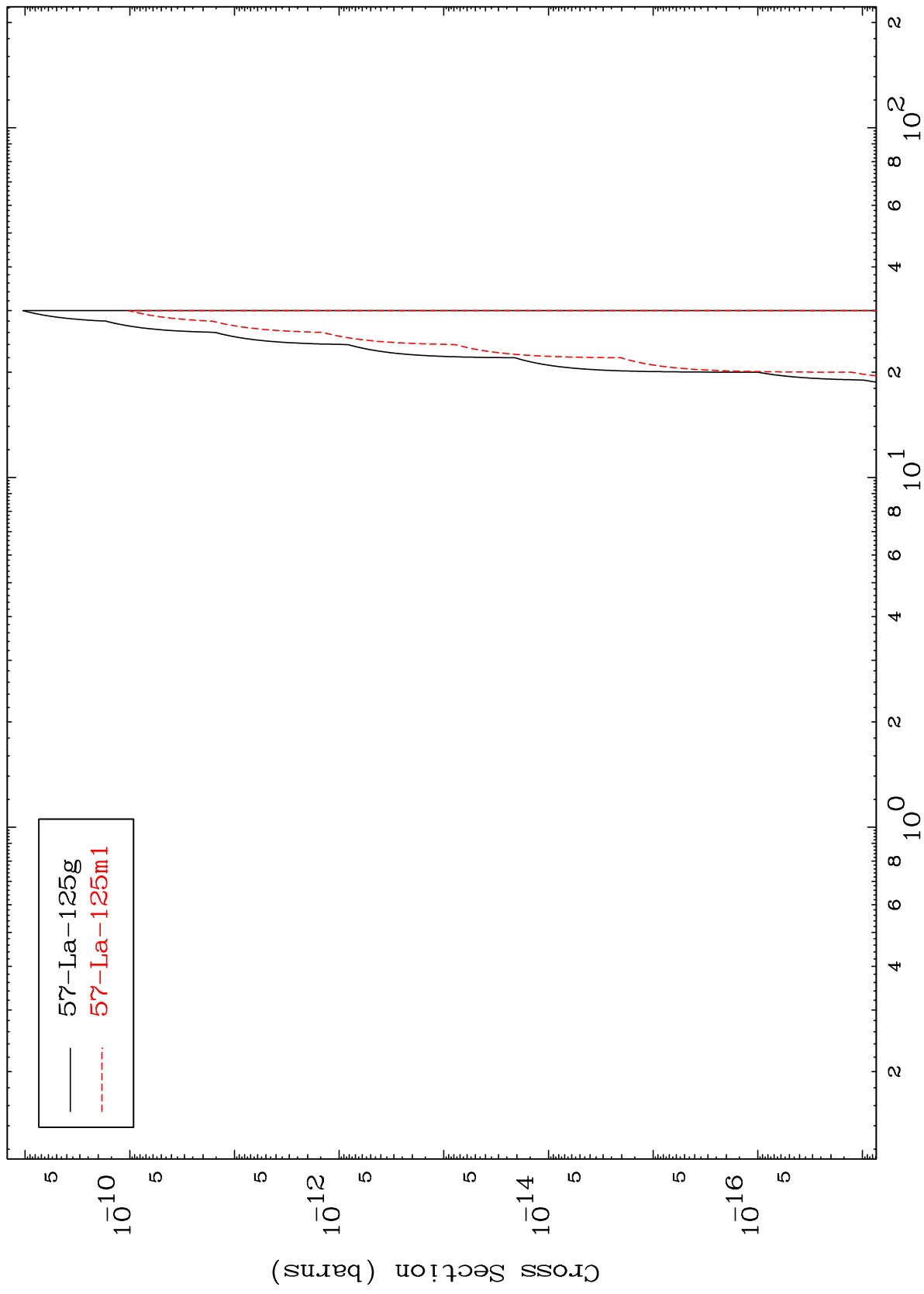


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Incident Energy (MeV)

61-Pm-133m

Radionuclide Production Cross Section

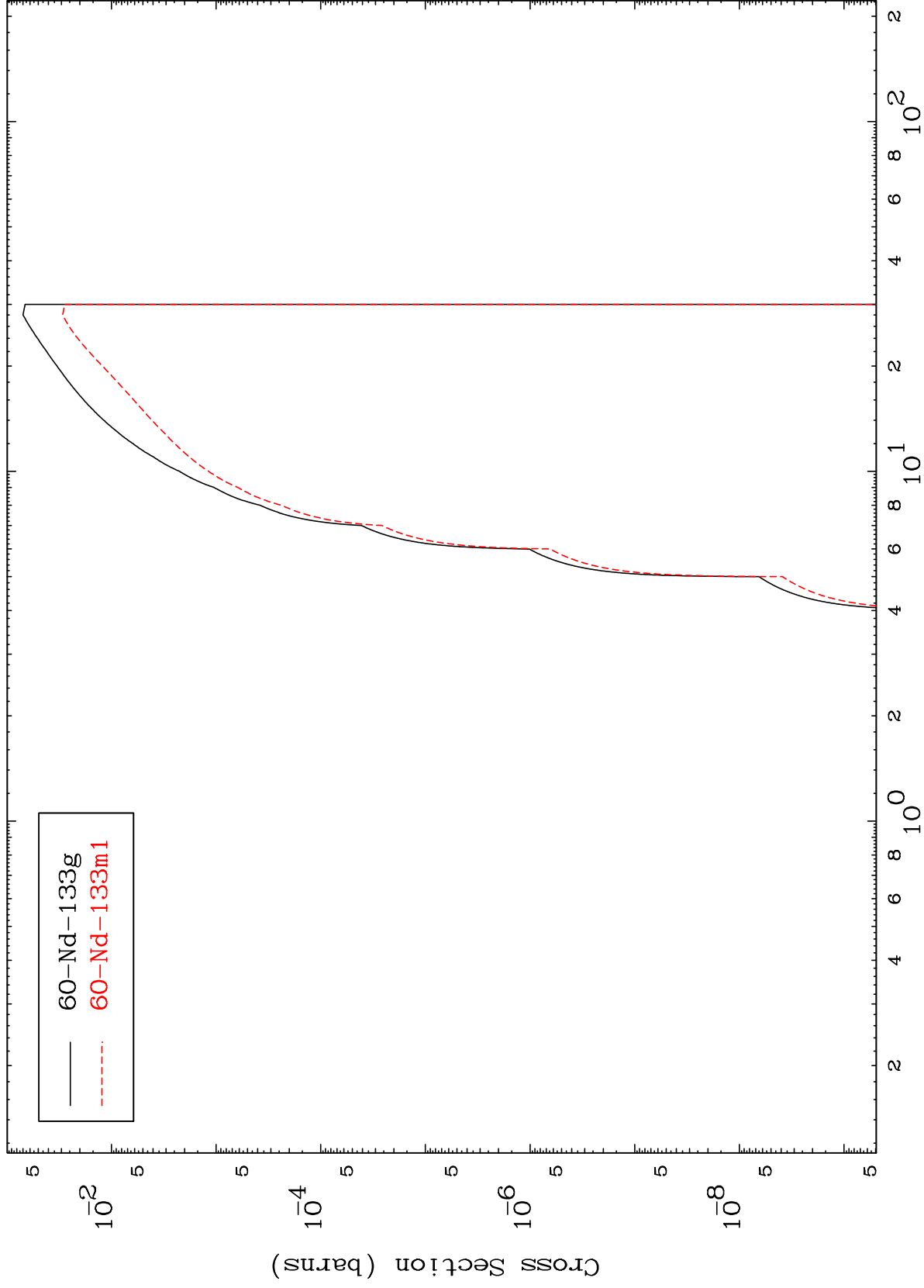


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(n,p) d

61-Pm-133m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

61-Pm-133m