

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

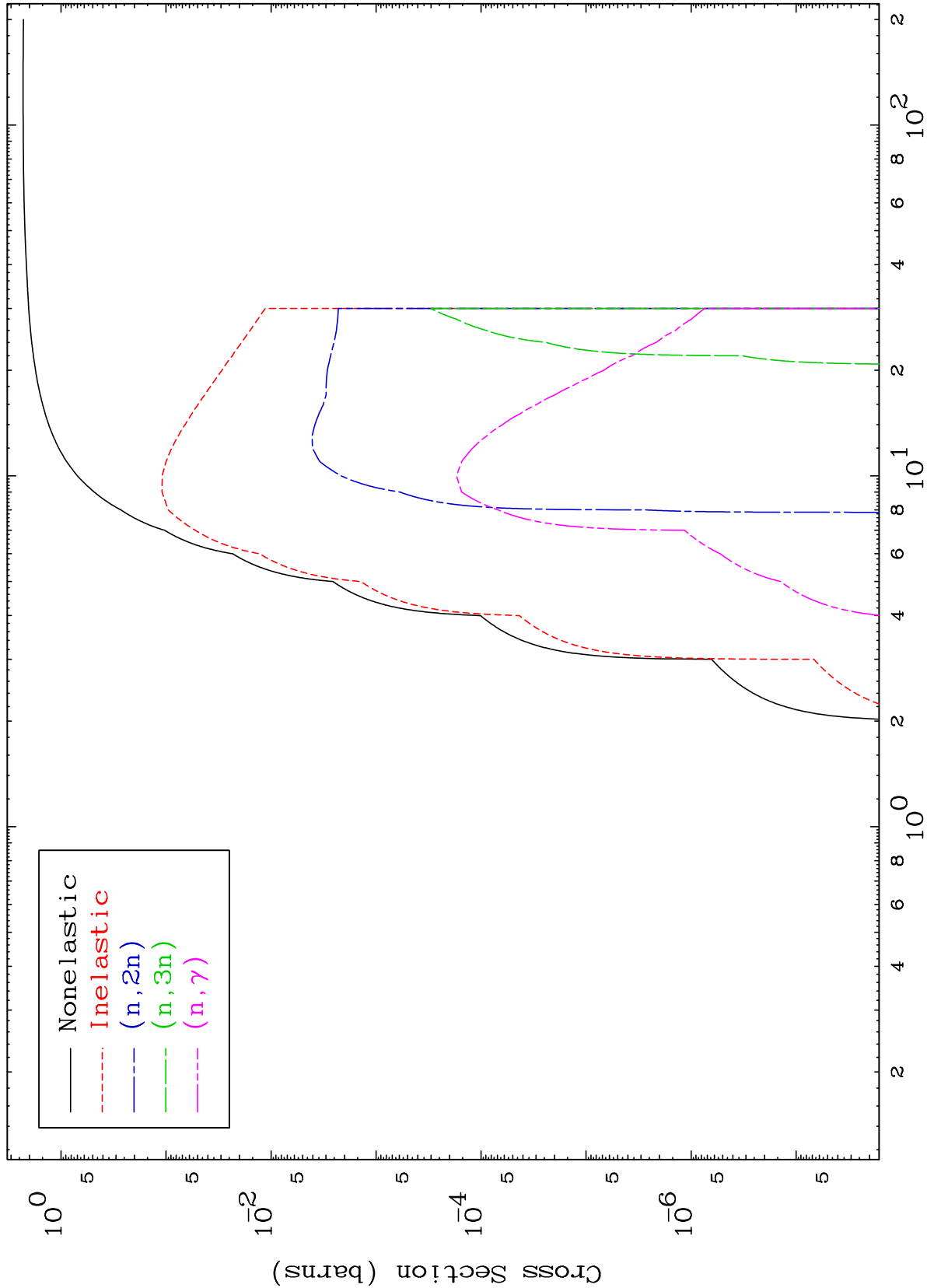
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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

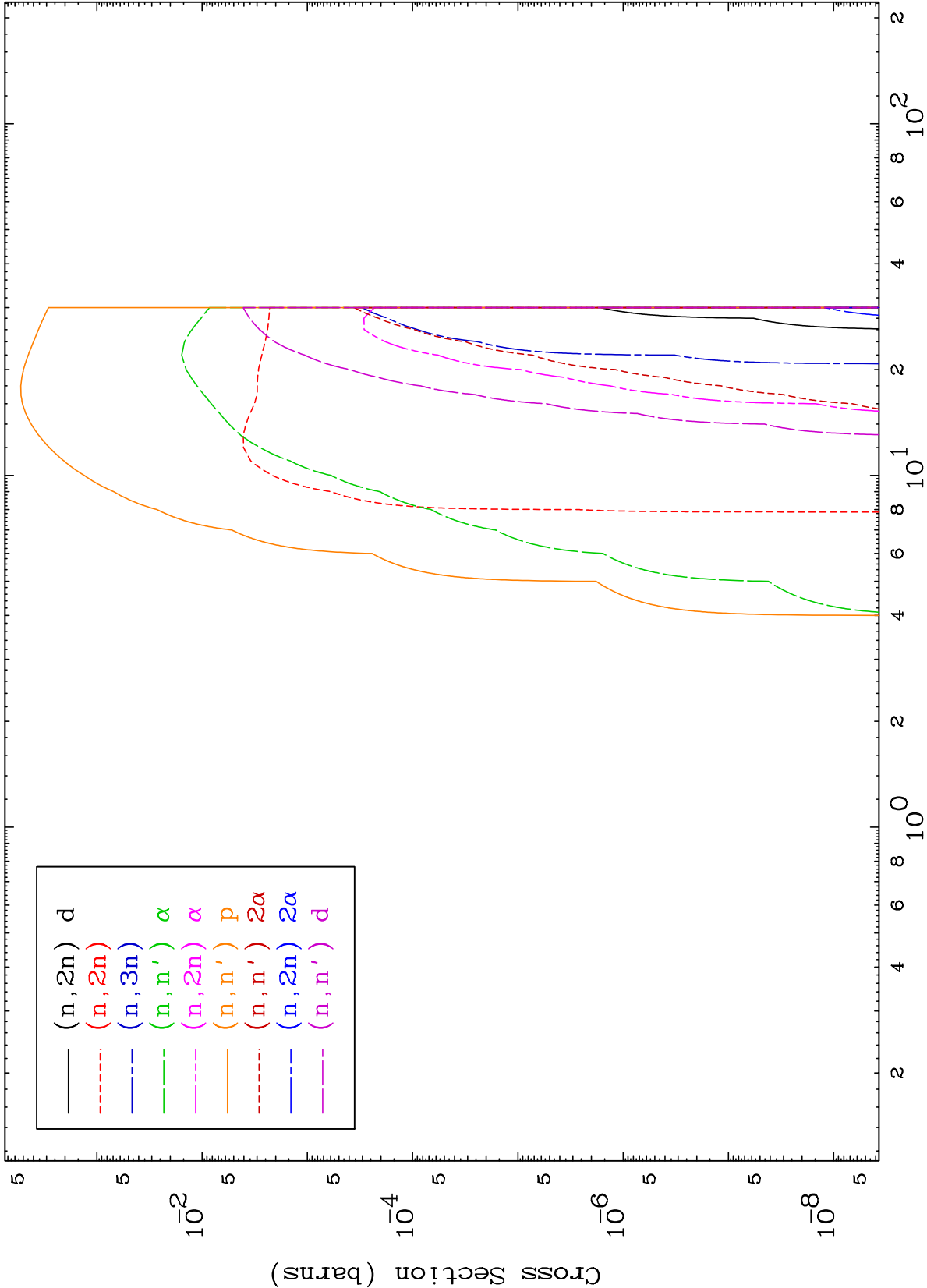
0 Kelvin Cross Sections



MAT 5684

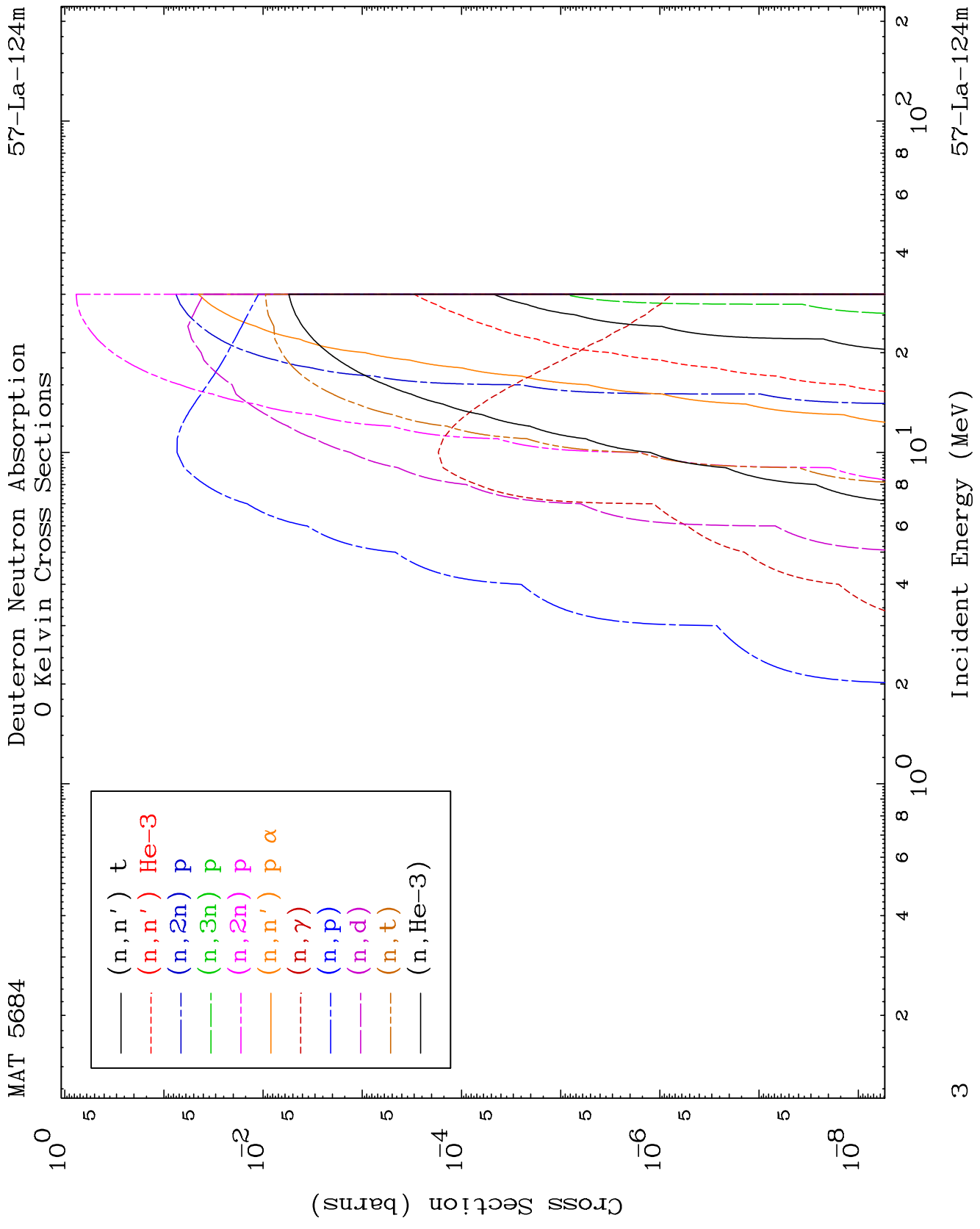
Deuteron Neutron Absorption
0 Kelvin Cross Sections

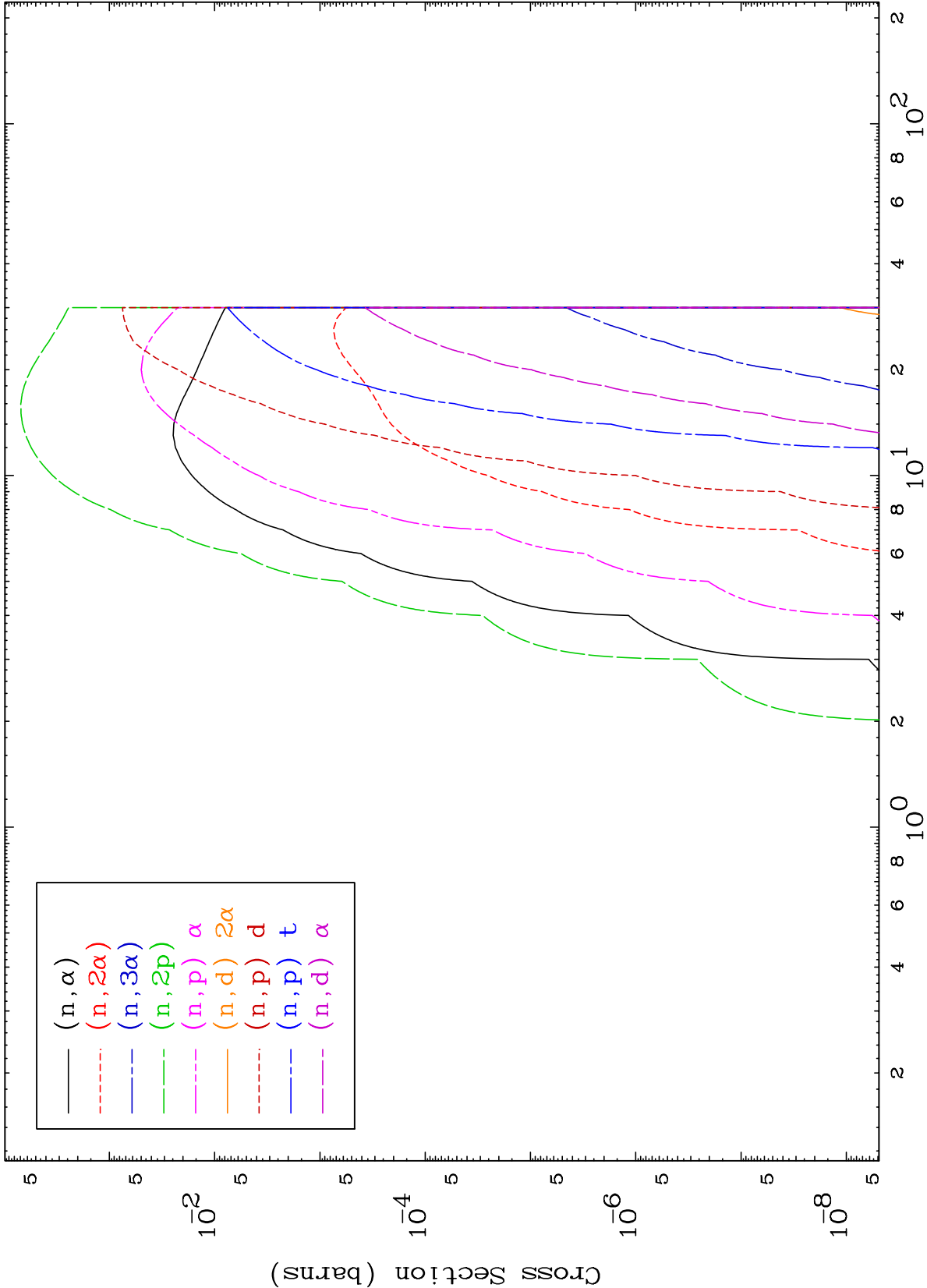
57-La-124m

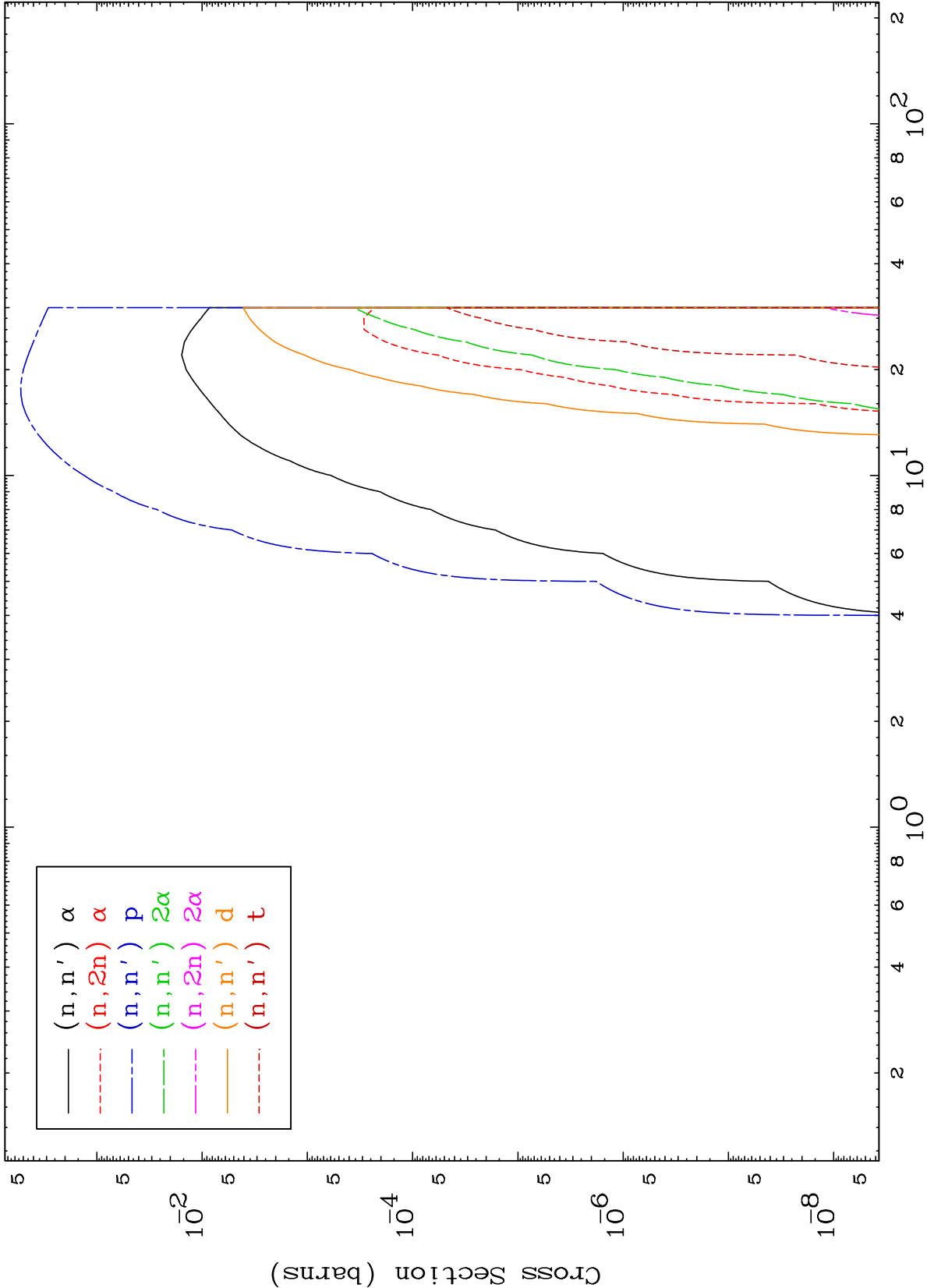


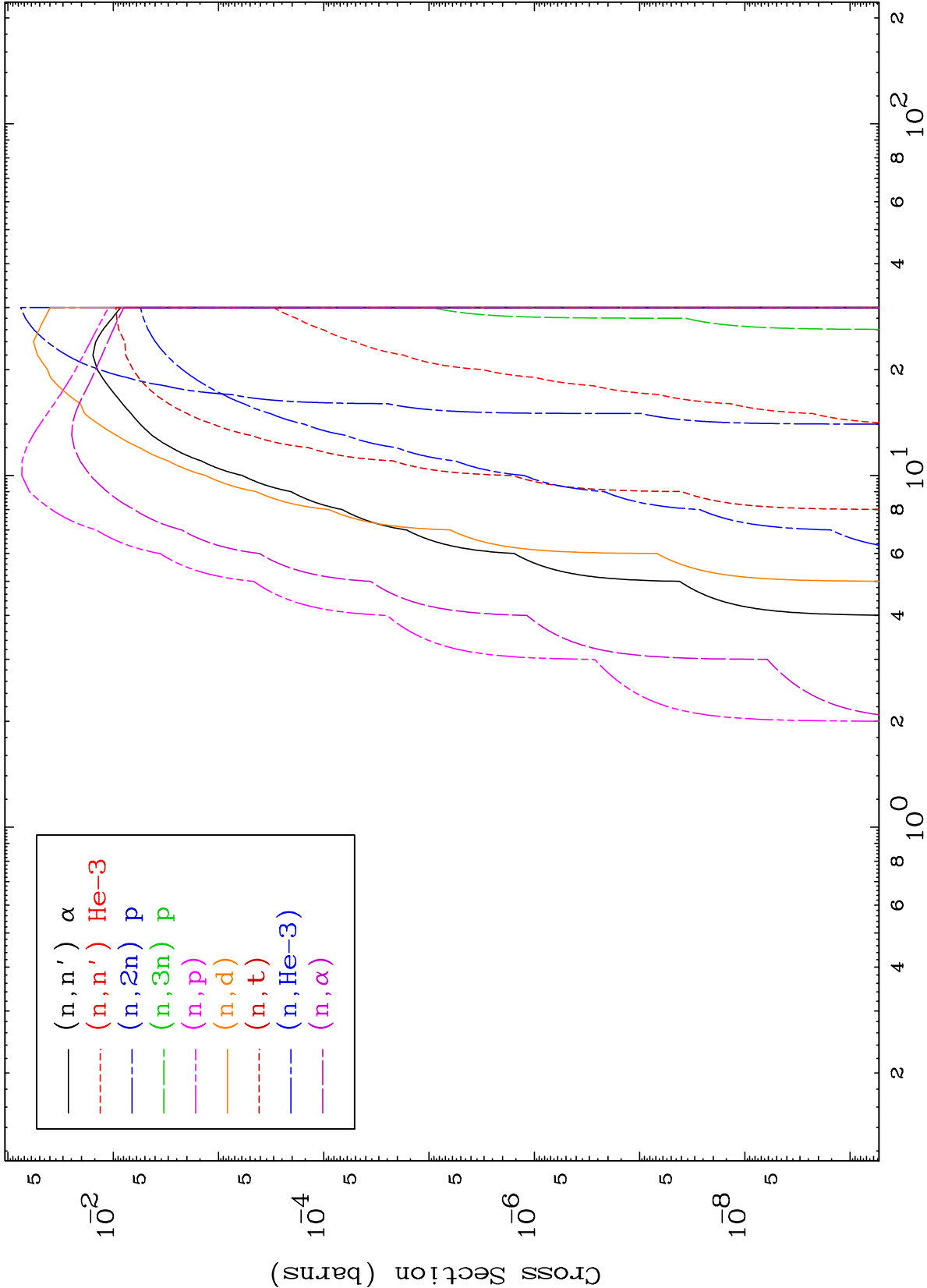
Incident Energy (MeV)

57-La-124m





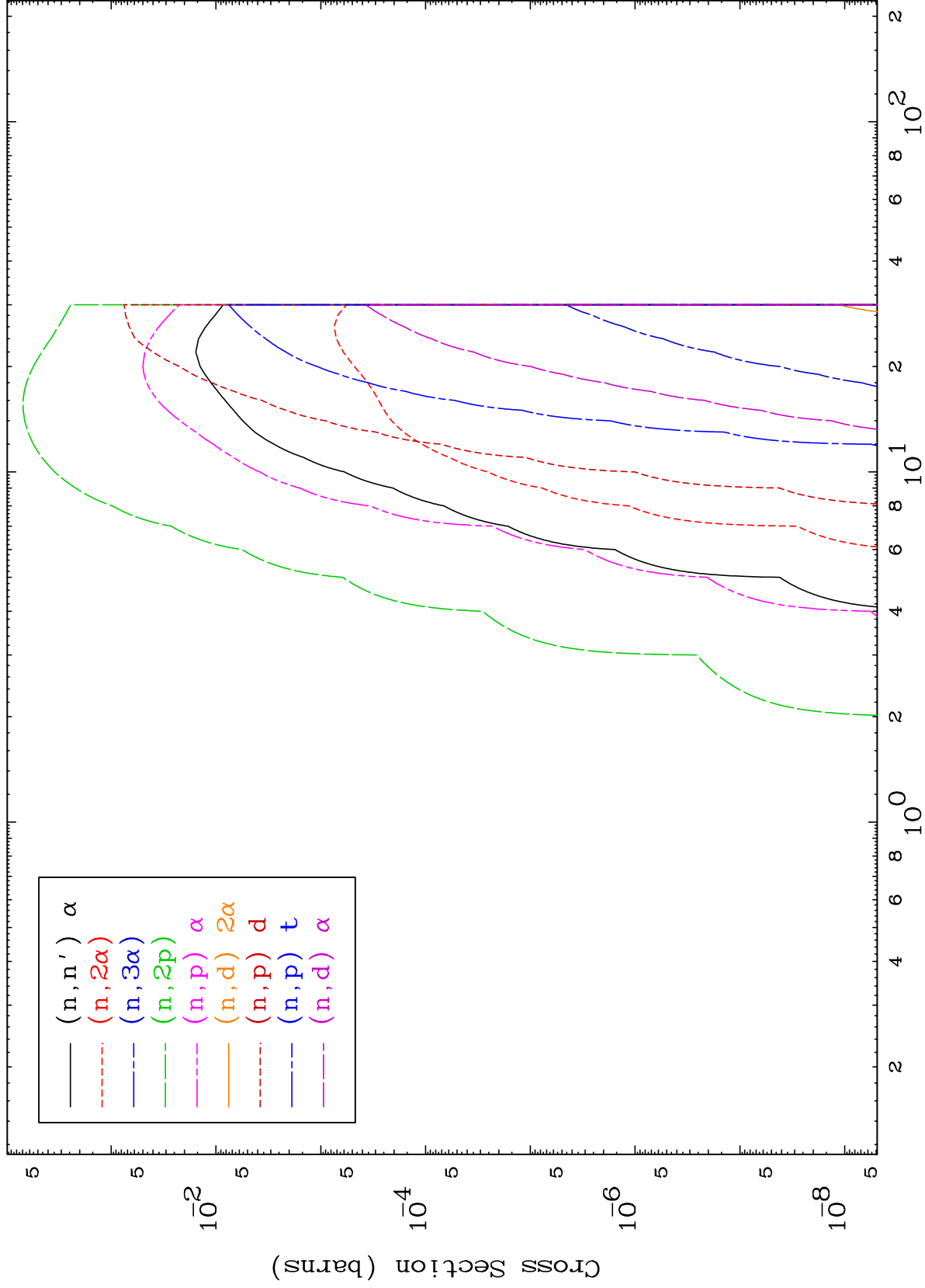




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Deuteron Charged Particle
0 Kelvin Cross Sections

57-La-124m

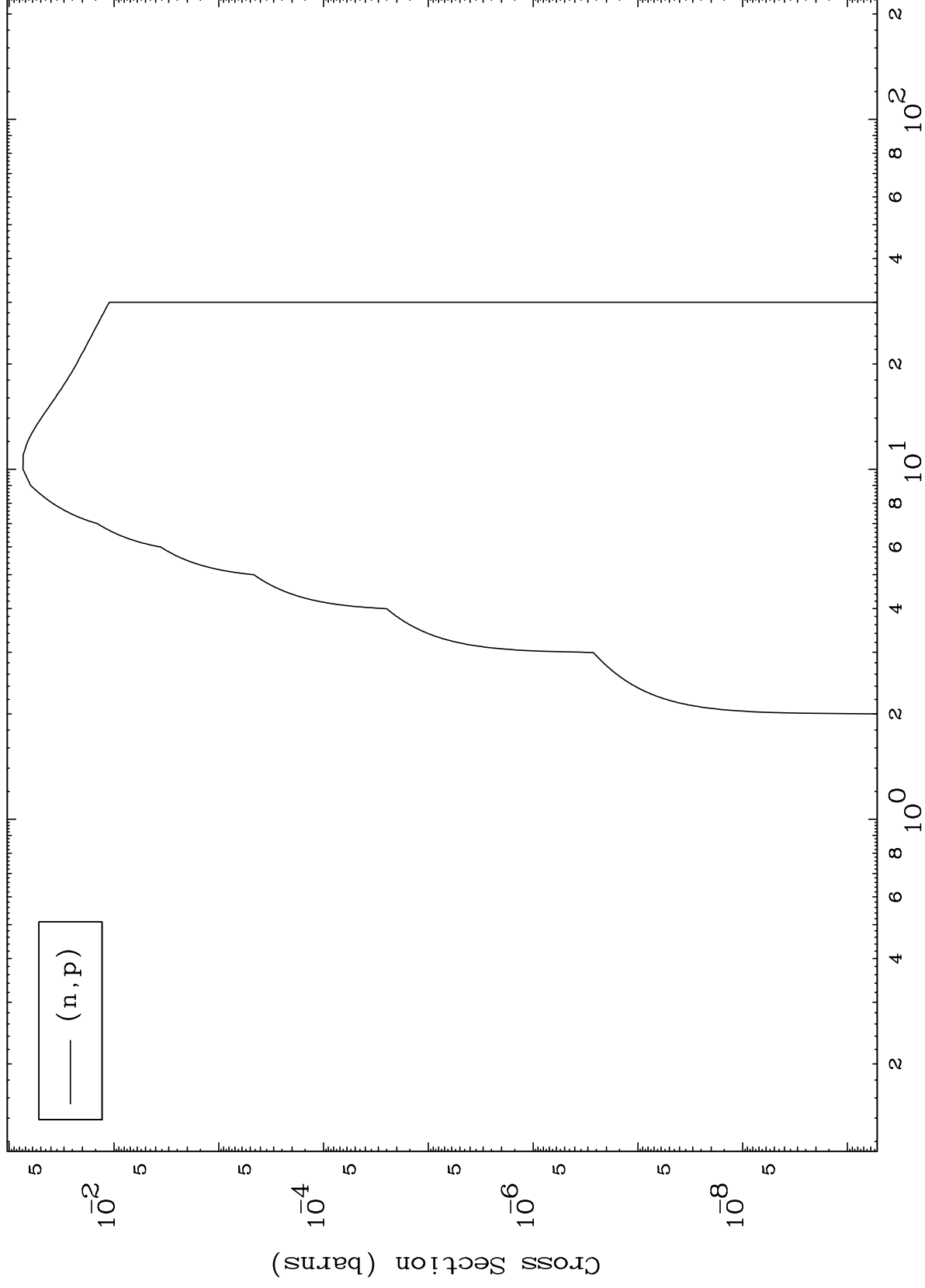


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(d,p) Levels

57-La-124m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

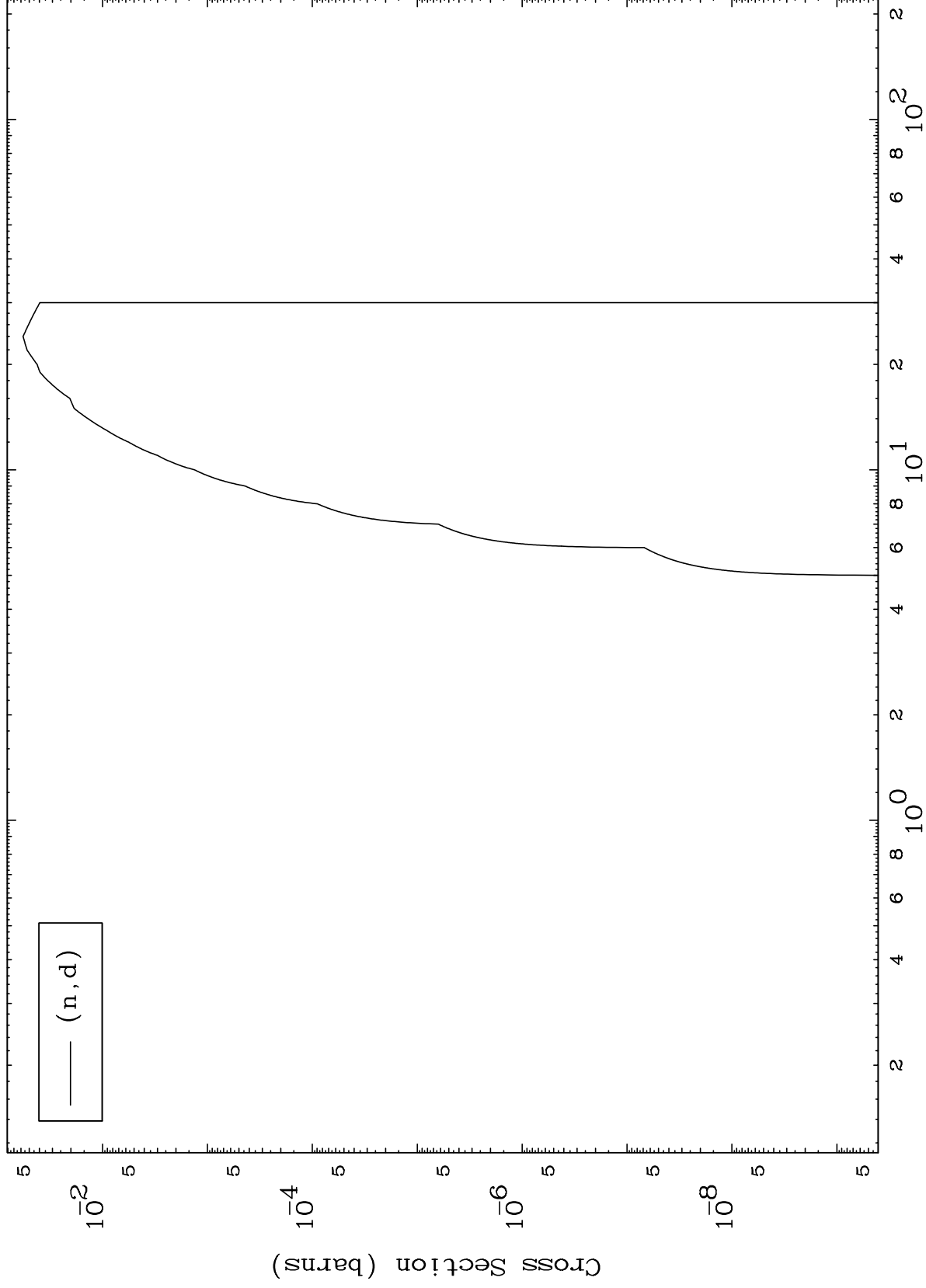
57-La-124m

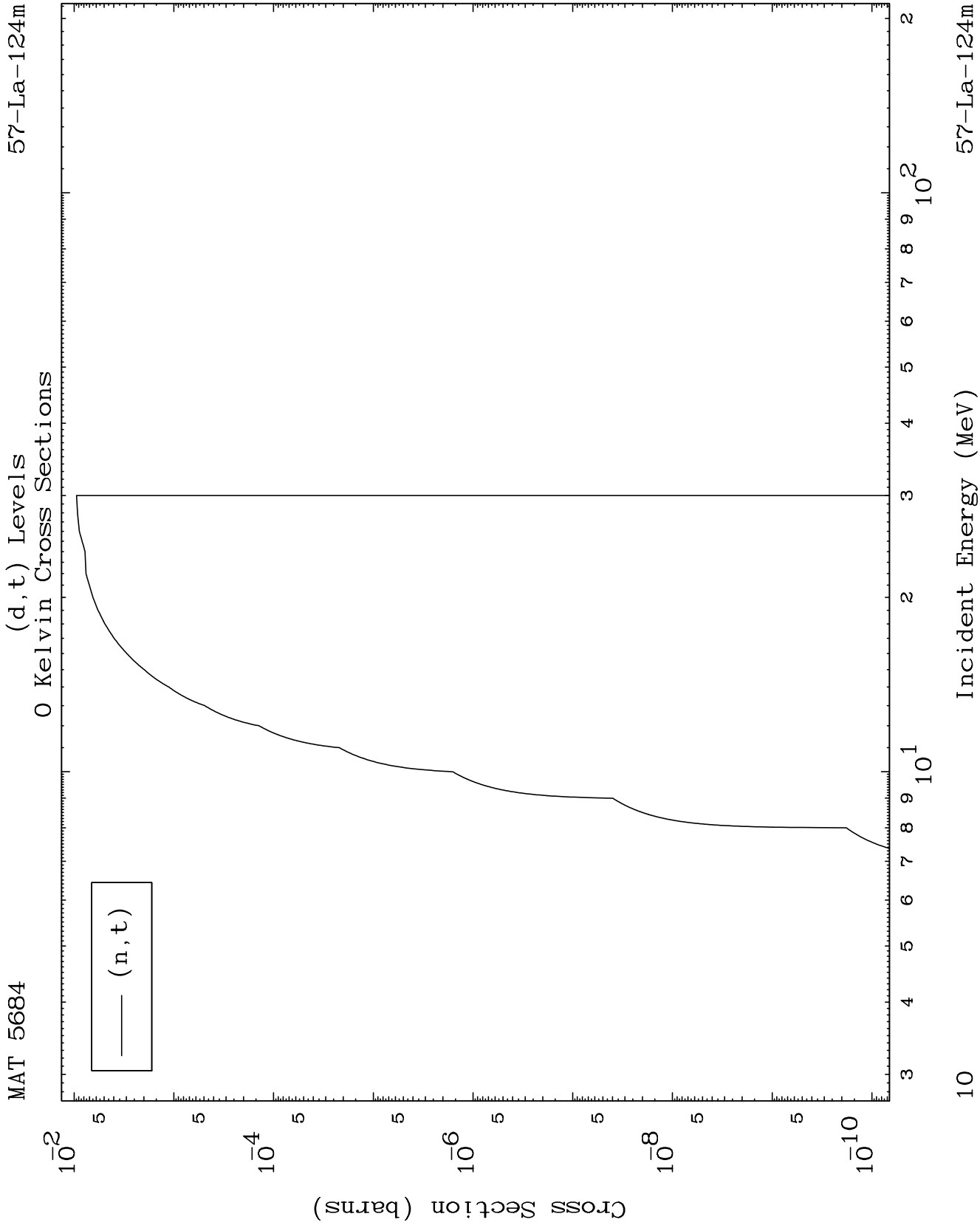
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(d,d) Levels

57-La-124m

0 Kelvin Cross Sections



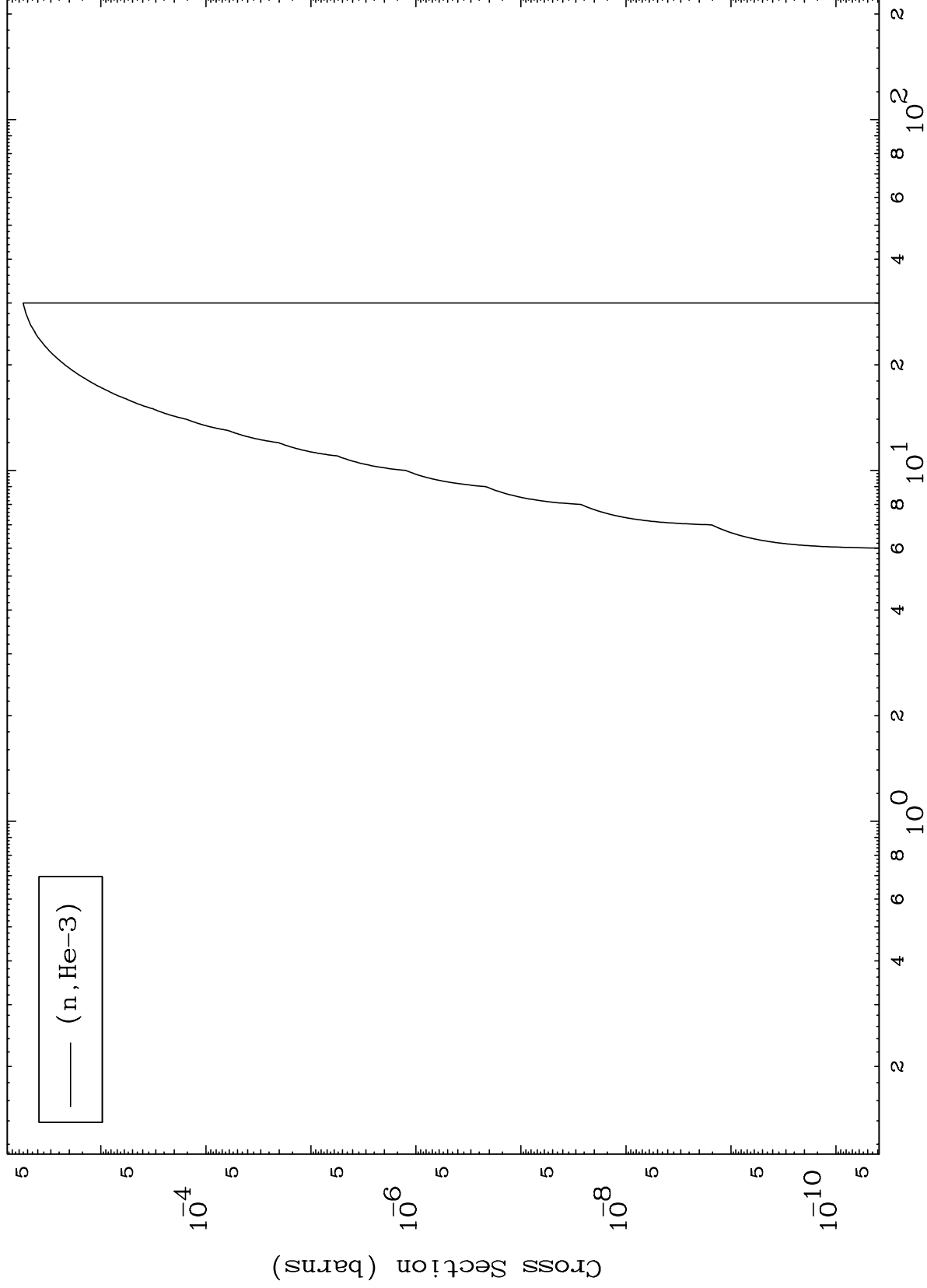


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(d,He3) Levels

57-La-124m

0 Kelvin Cross Sections



11

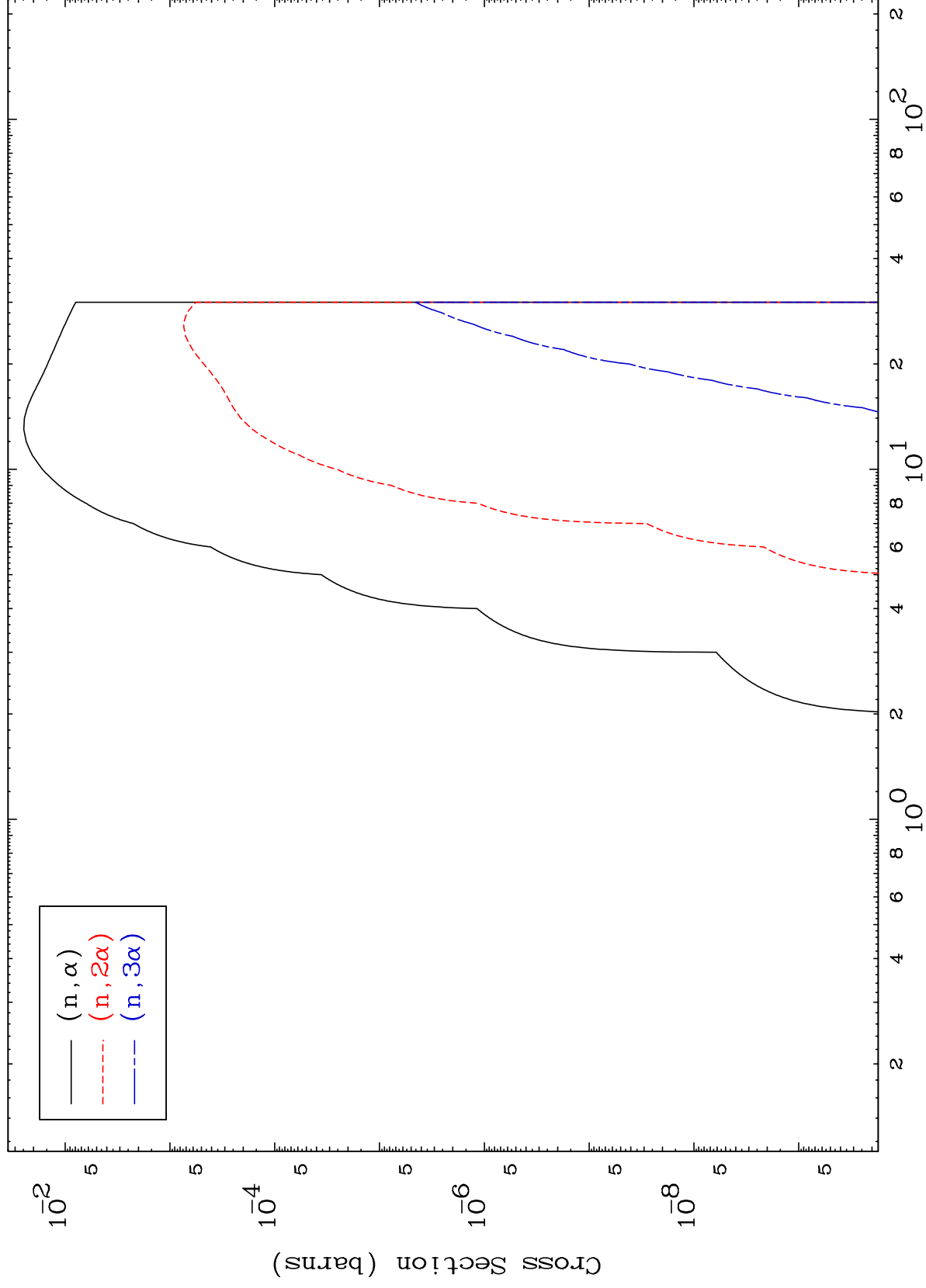
Incident Energy (MeV)

57-La-124m

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0 Kelvin Cross Sections
(d, α) Levels

57-La-124m



12

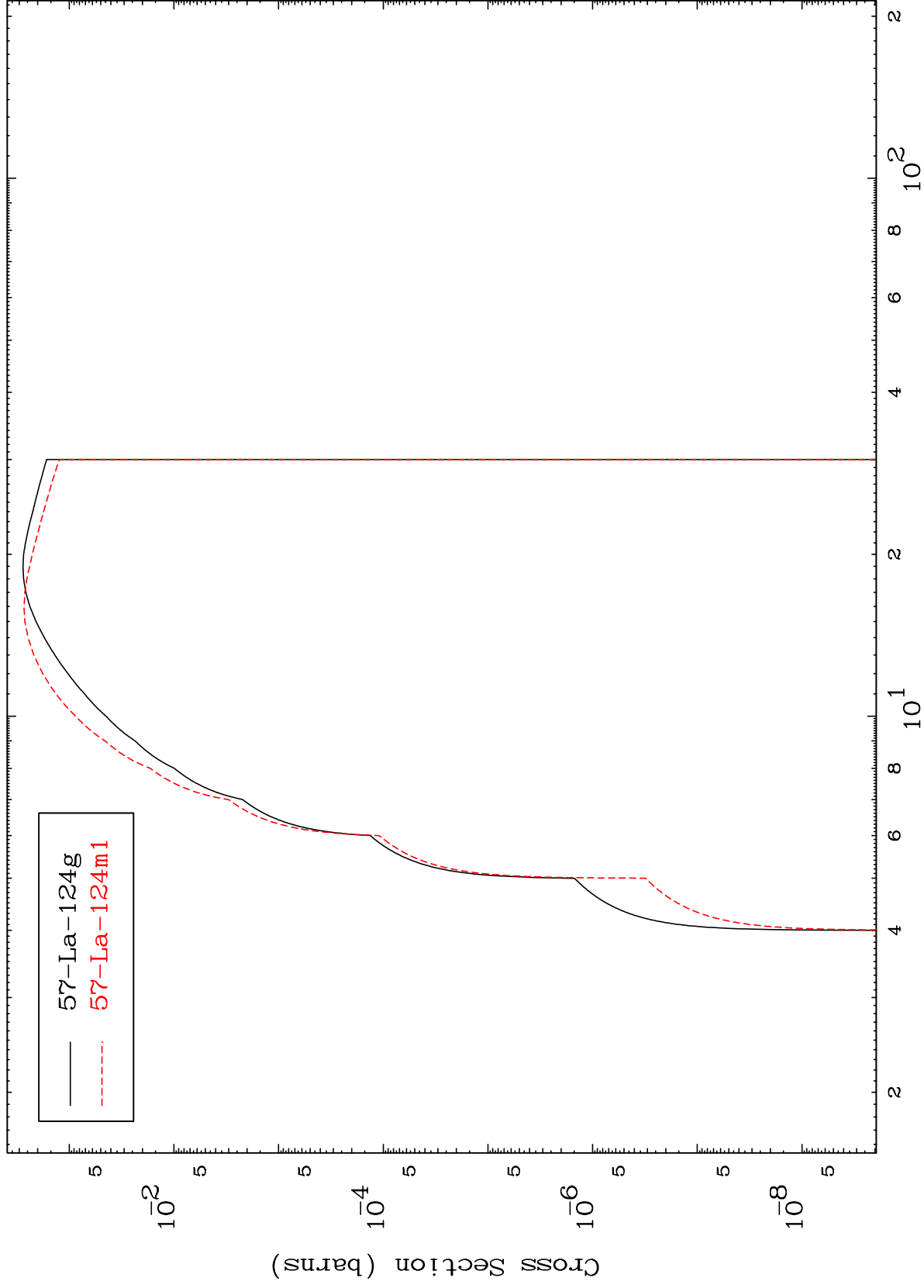
Incident Energy (MeV)

57-La-124m

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57-La-124m

(n,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

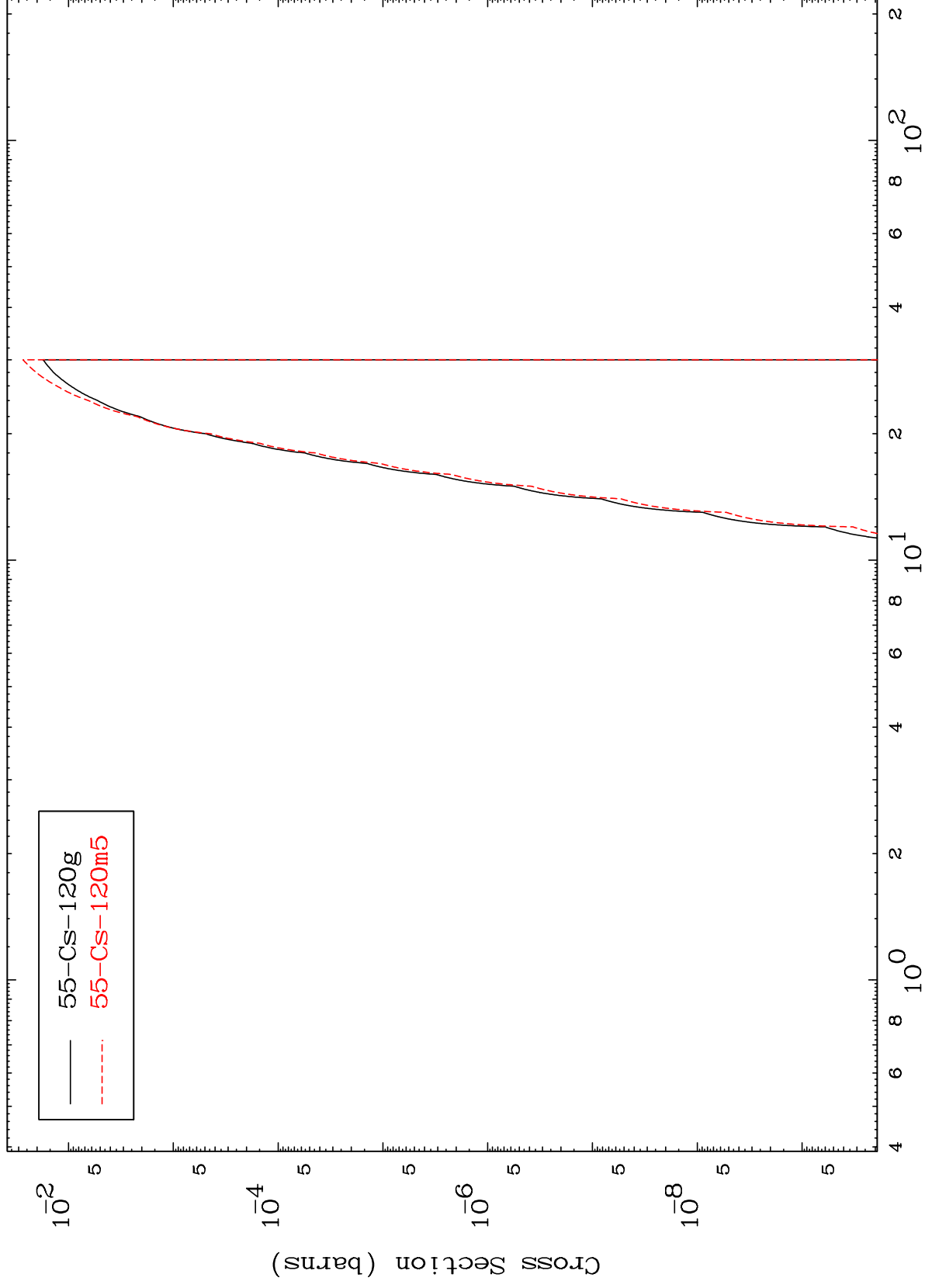
57-La-124m

MAT 5684

(n,n') p α

57-La-124m

Radionuclide Production Cross Section



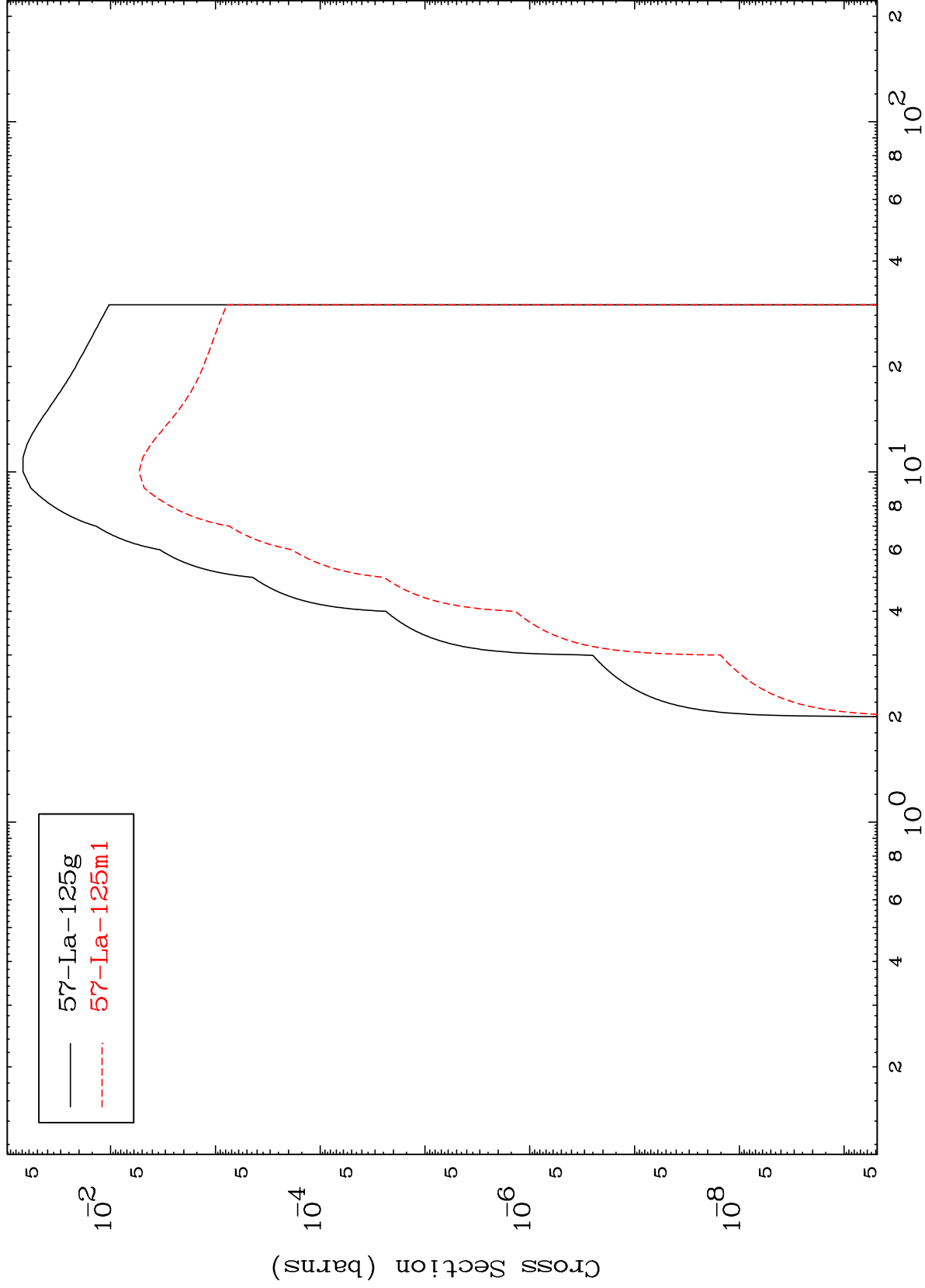
Incident Energy (MeV)

57-La-124m

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57-La-124m

Radionuclide Production Cross Section (n,p)



15

Incident Energy (MeV)

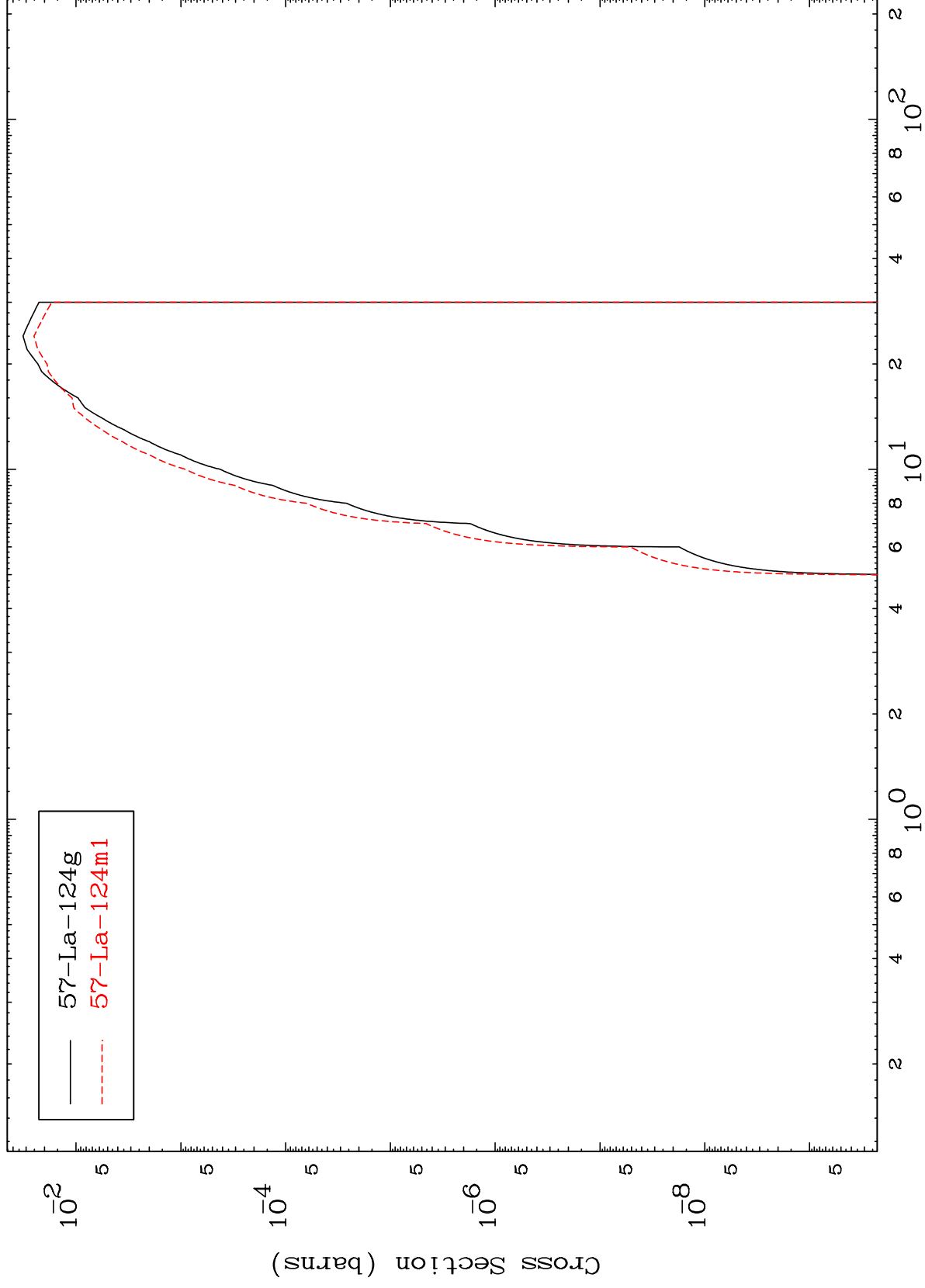
57-La-124m

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(n,d)

57-La-124m

Radionuclide Production Cross Section



16

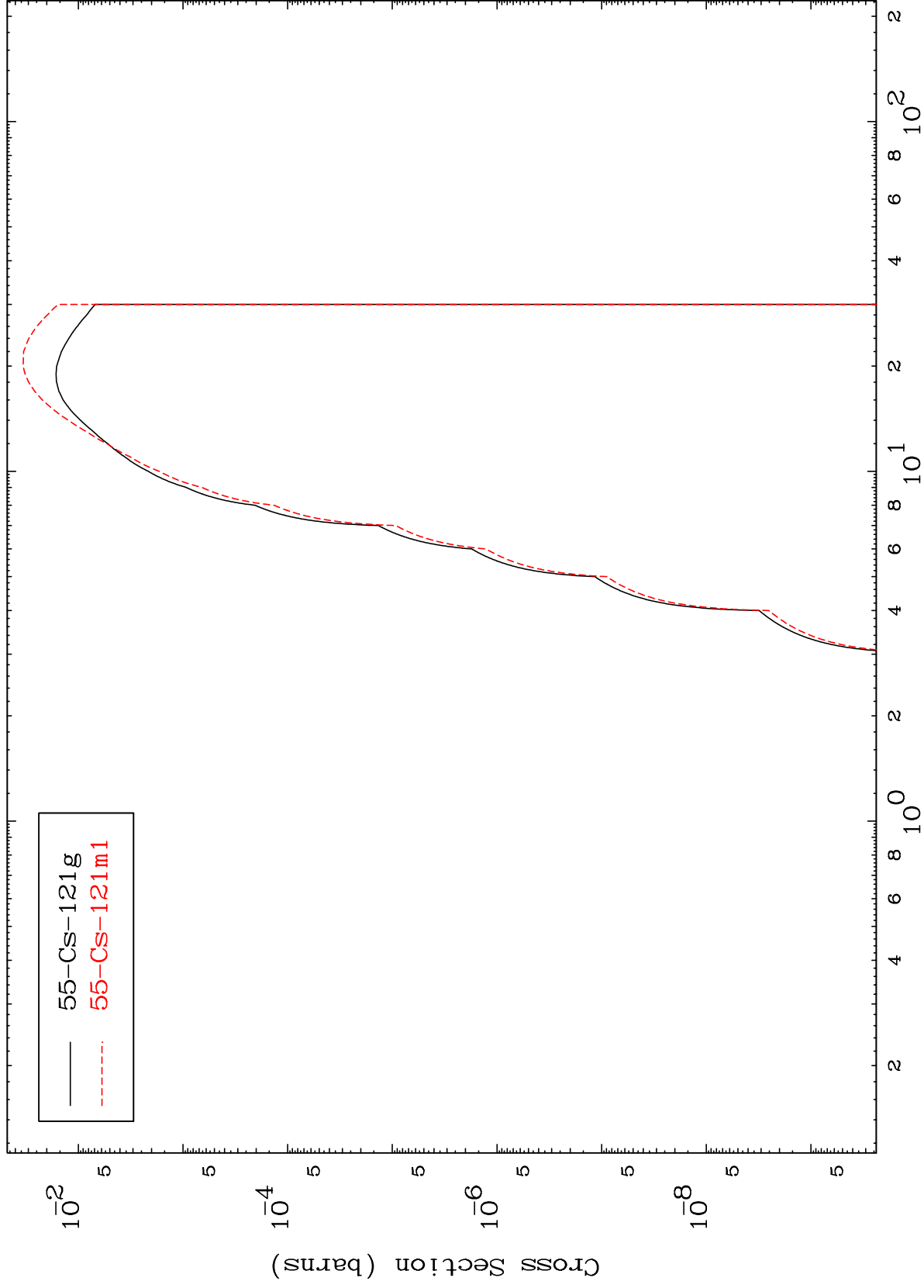
Incident Energy (MeV)

57-La-124m

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57-La-124m

(n,p) α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

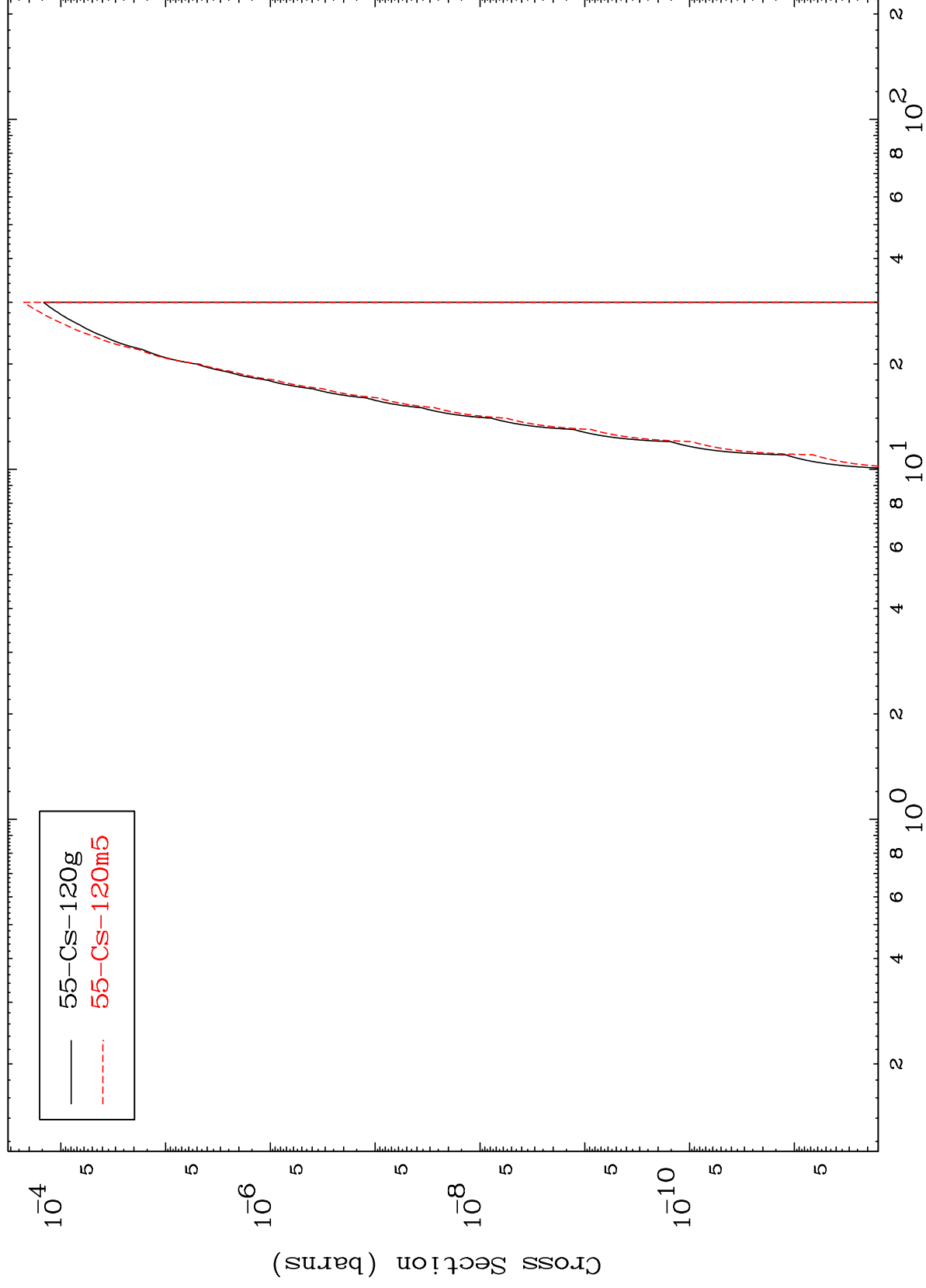
57-La-124m

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(n,d) α

57-La-124m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

57-La-124m