

Program EVALPLOT
(Version 2021-1)

by

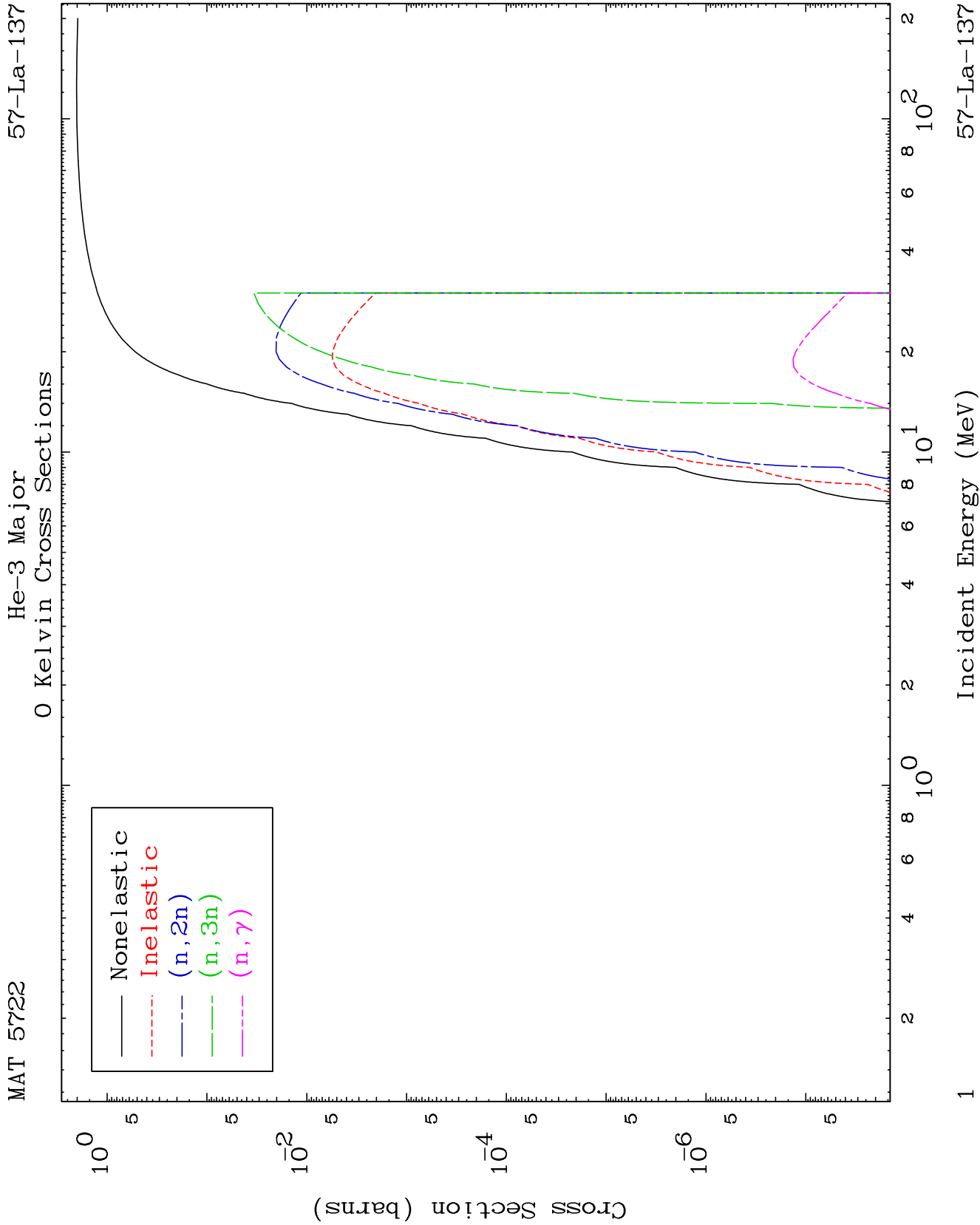
Dermott E. Cullen
(Present Contact Information)

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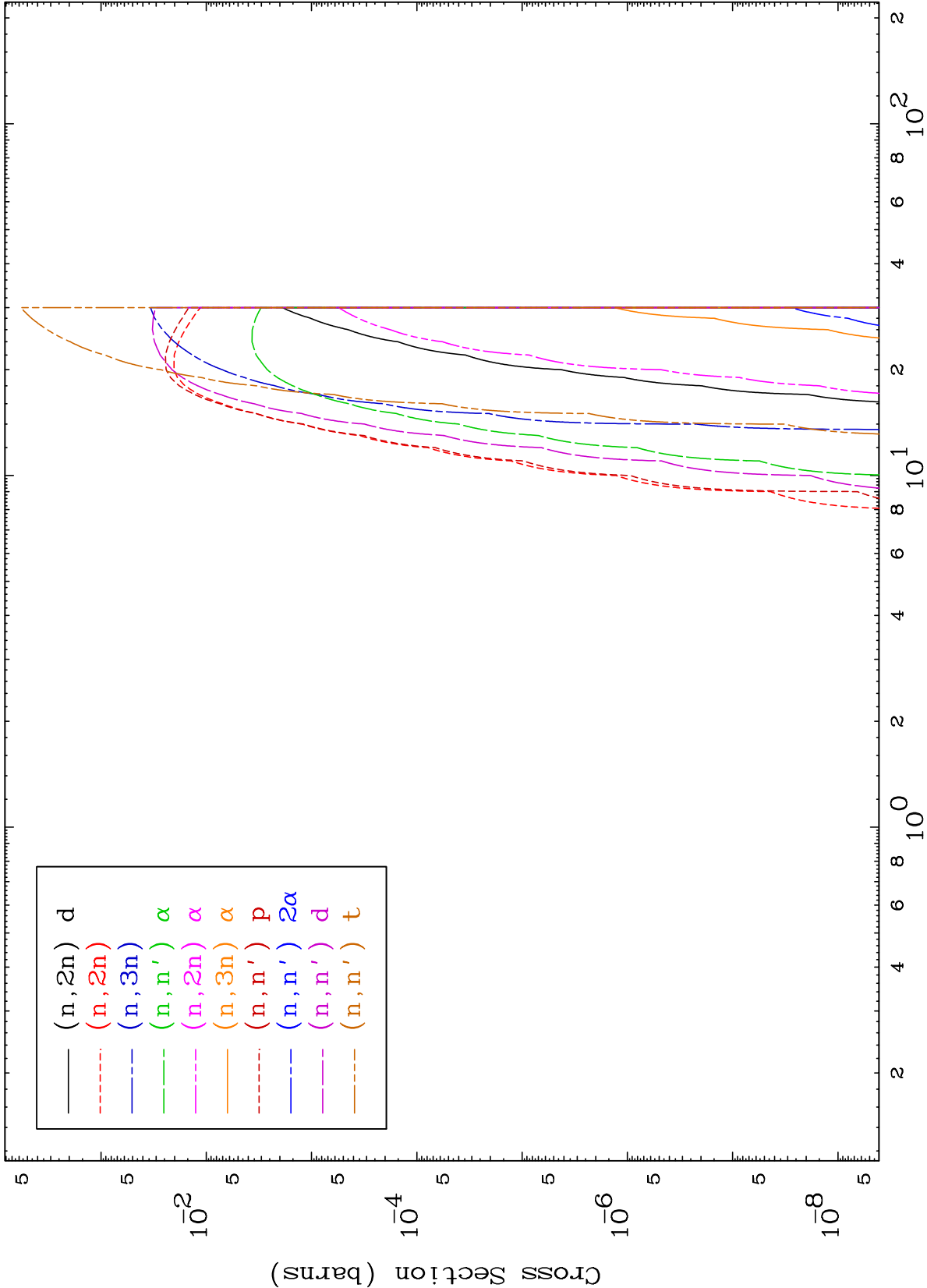
Press Mouse Button to Start

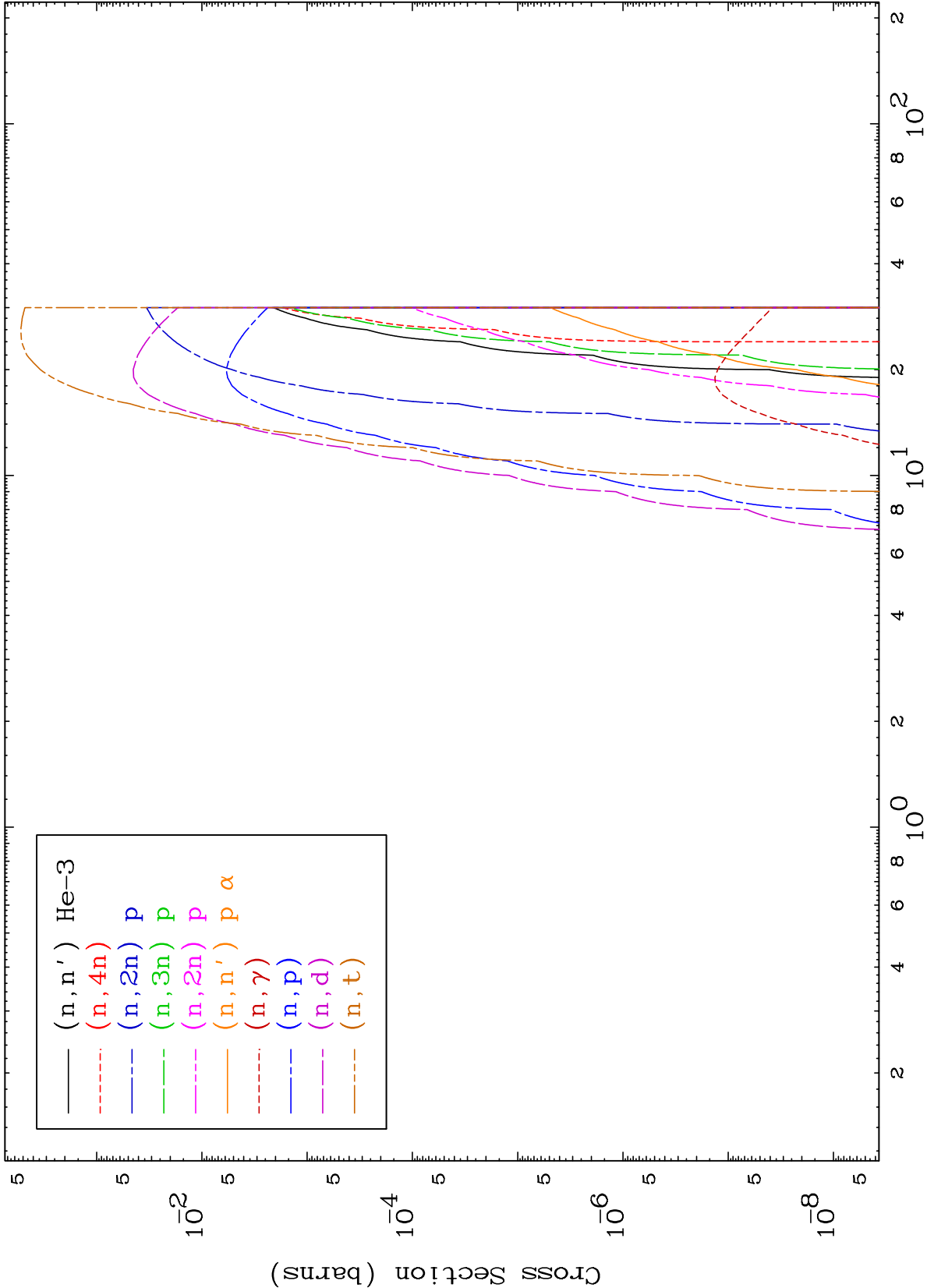


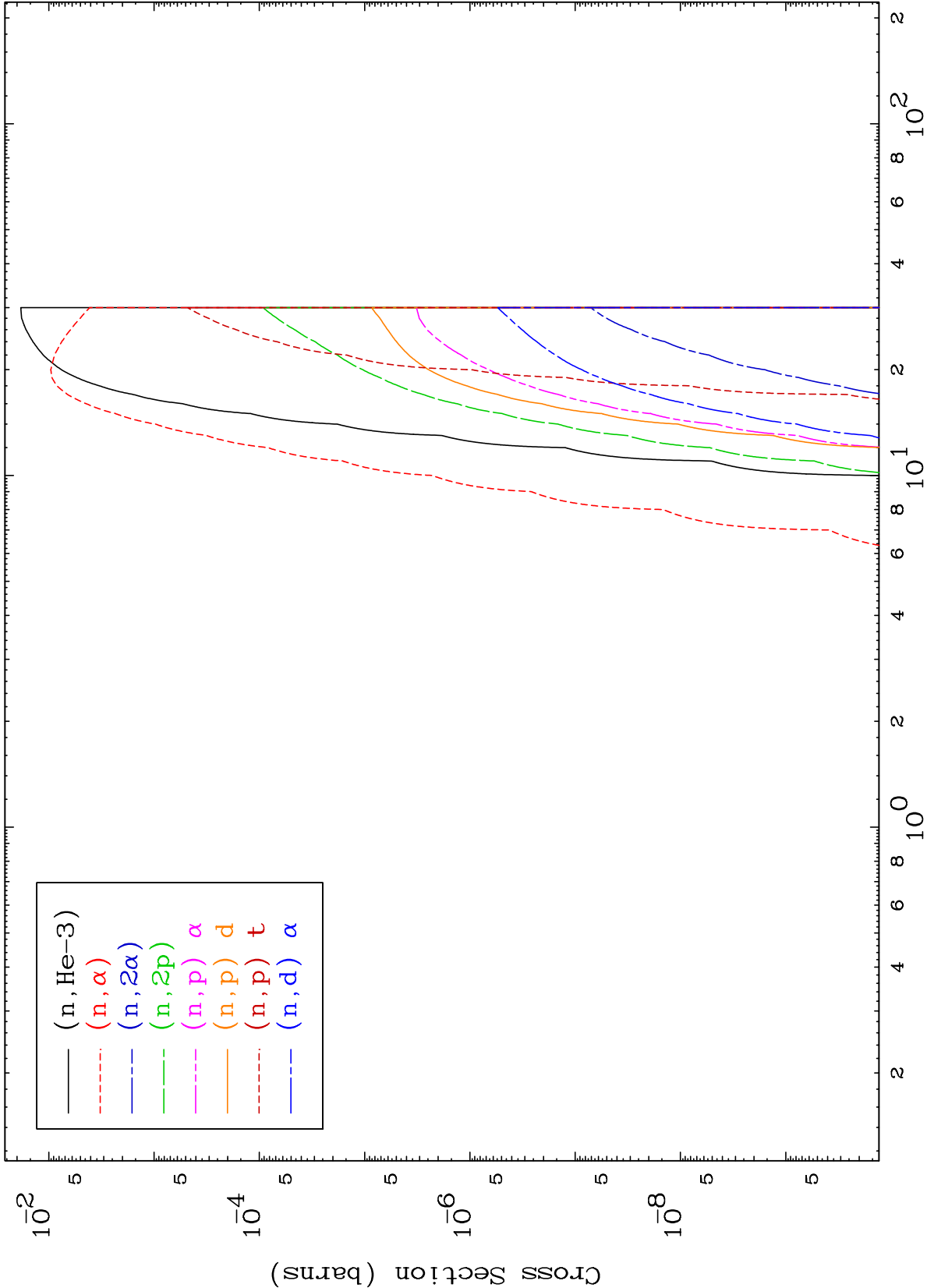
MAT 5722

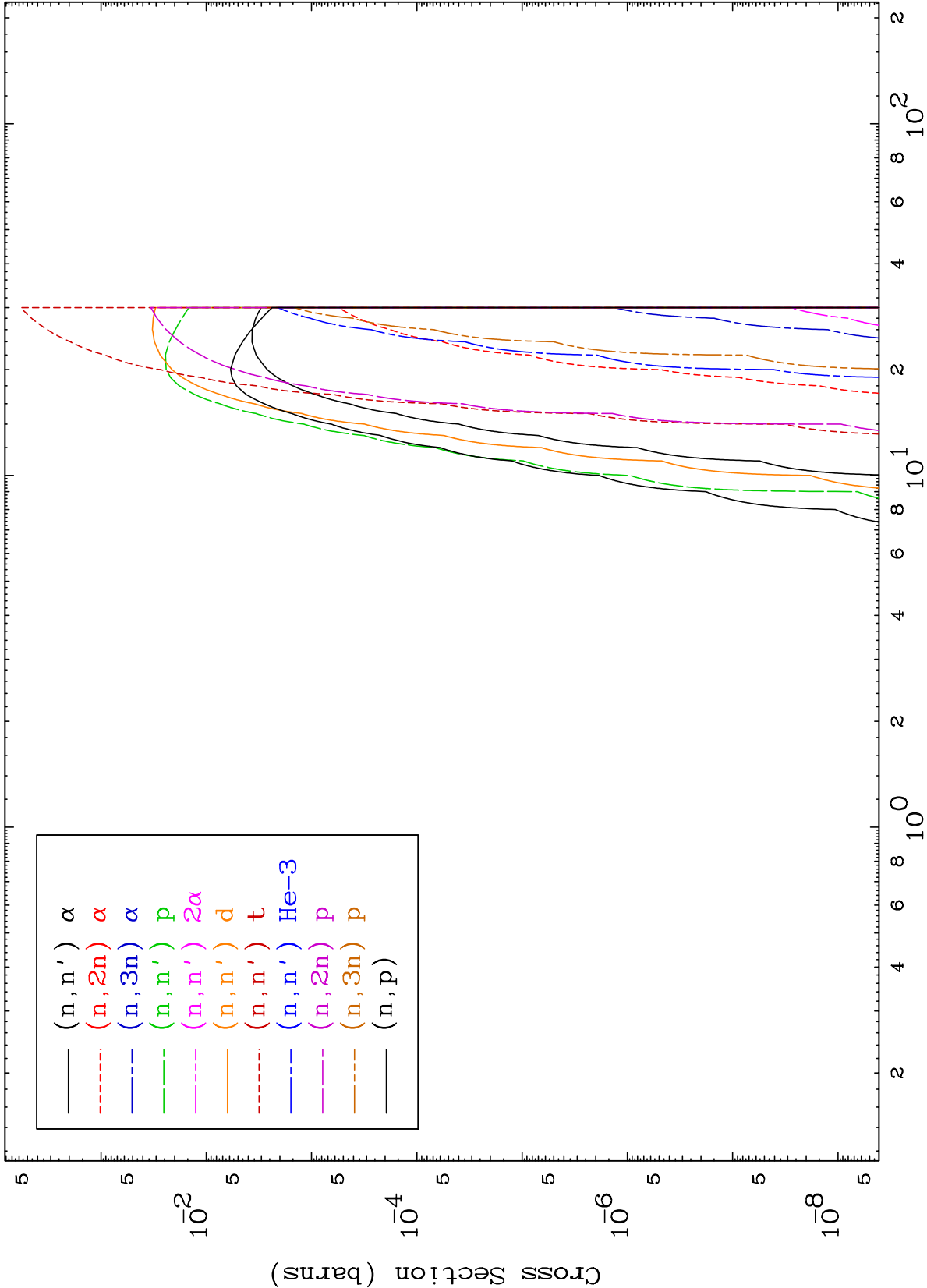
He-3 Neutron Absorption
0 Kelvin Cross Sections

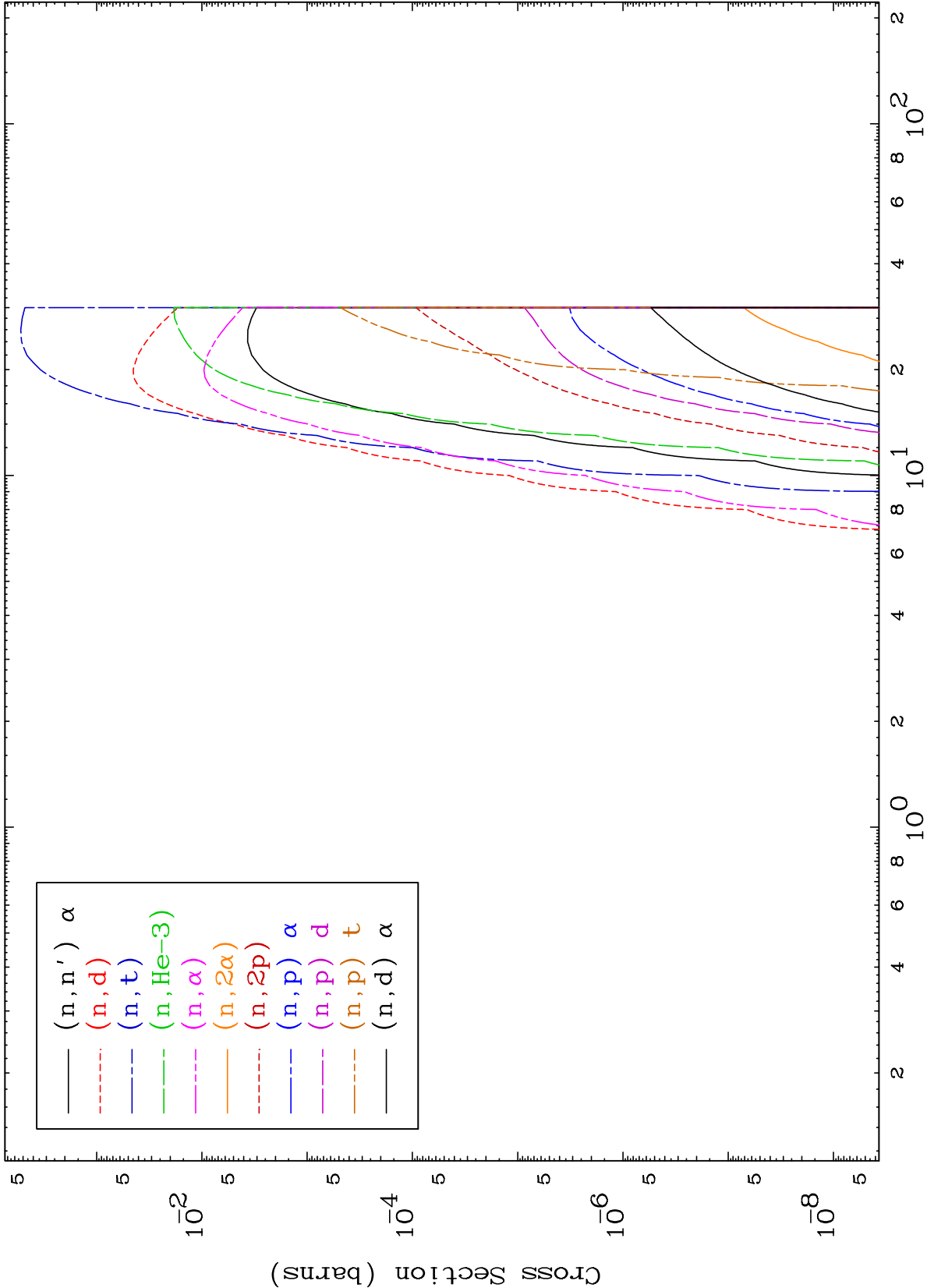
57-La-137







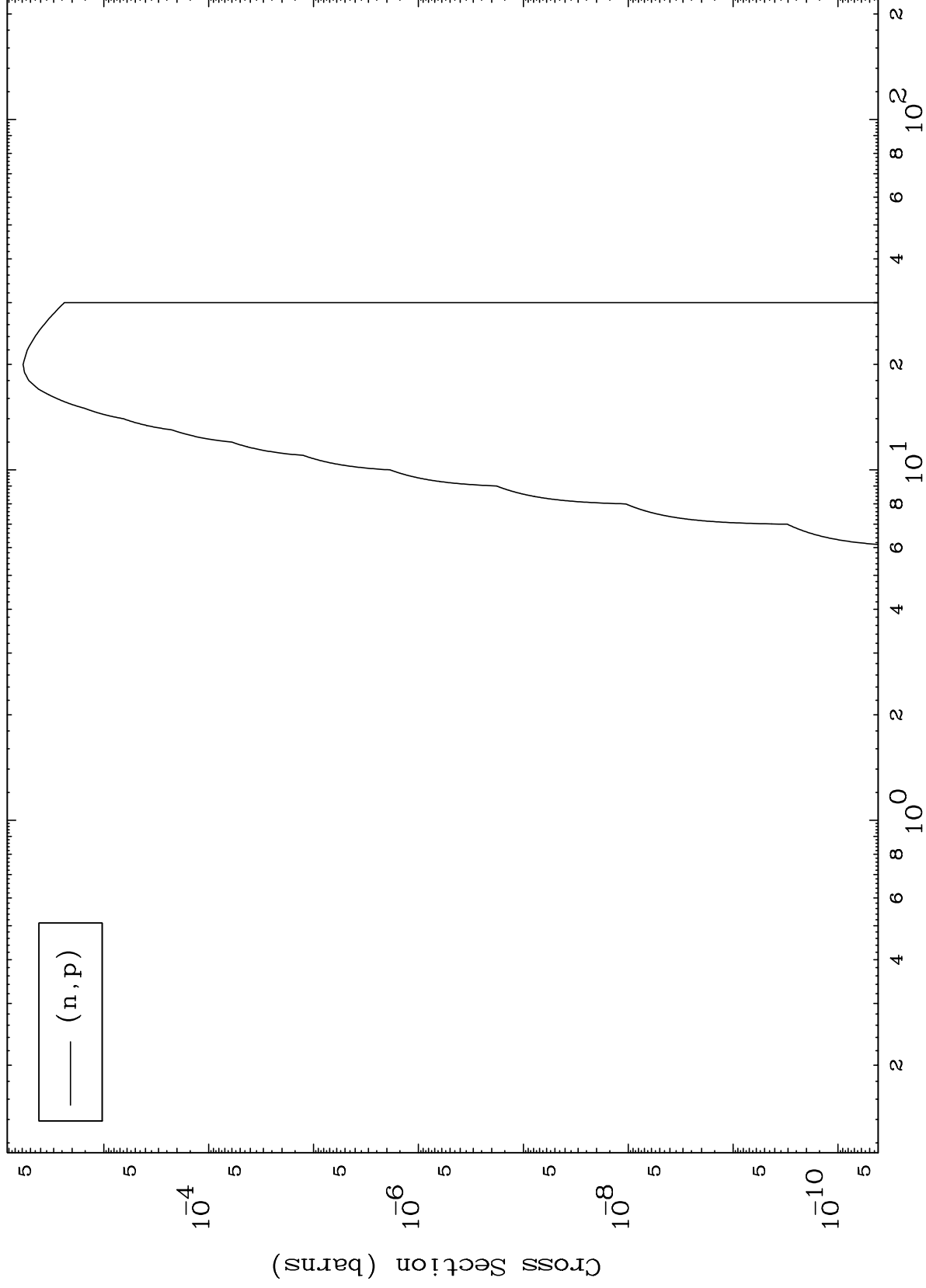




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57-La-137

(He-3,p) Levels
0 Kelvin Cross Sections



57-La-137

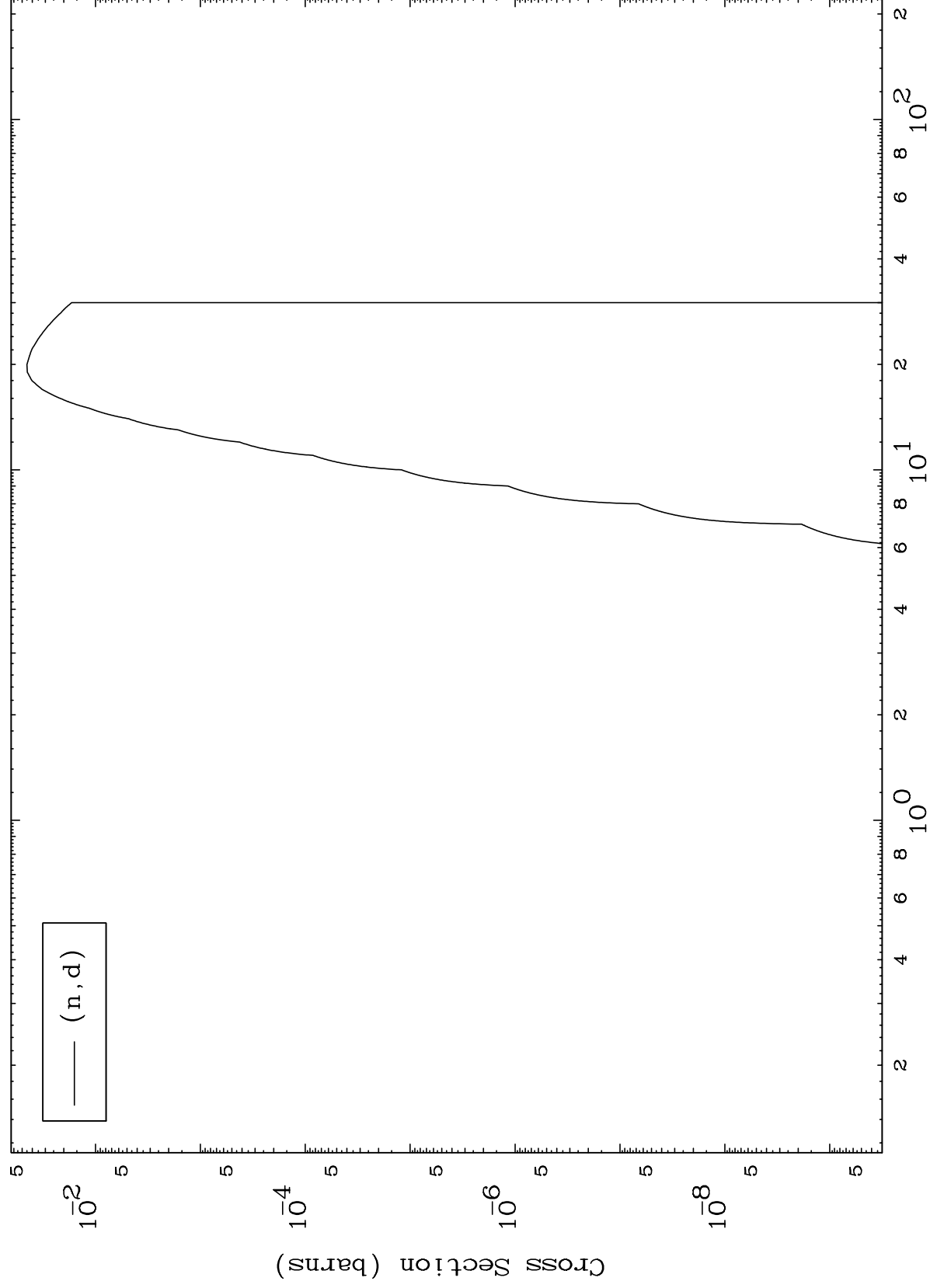
Incident Energy (MeV)

7

MAT 5722

57-La-137

(He-3,d) Levels
0 Kelvin Cross Sections



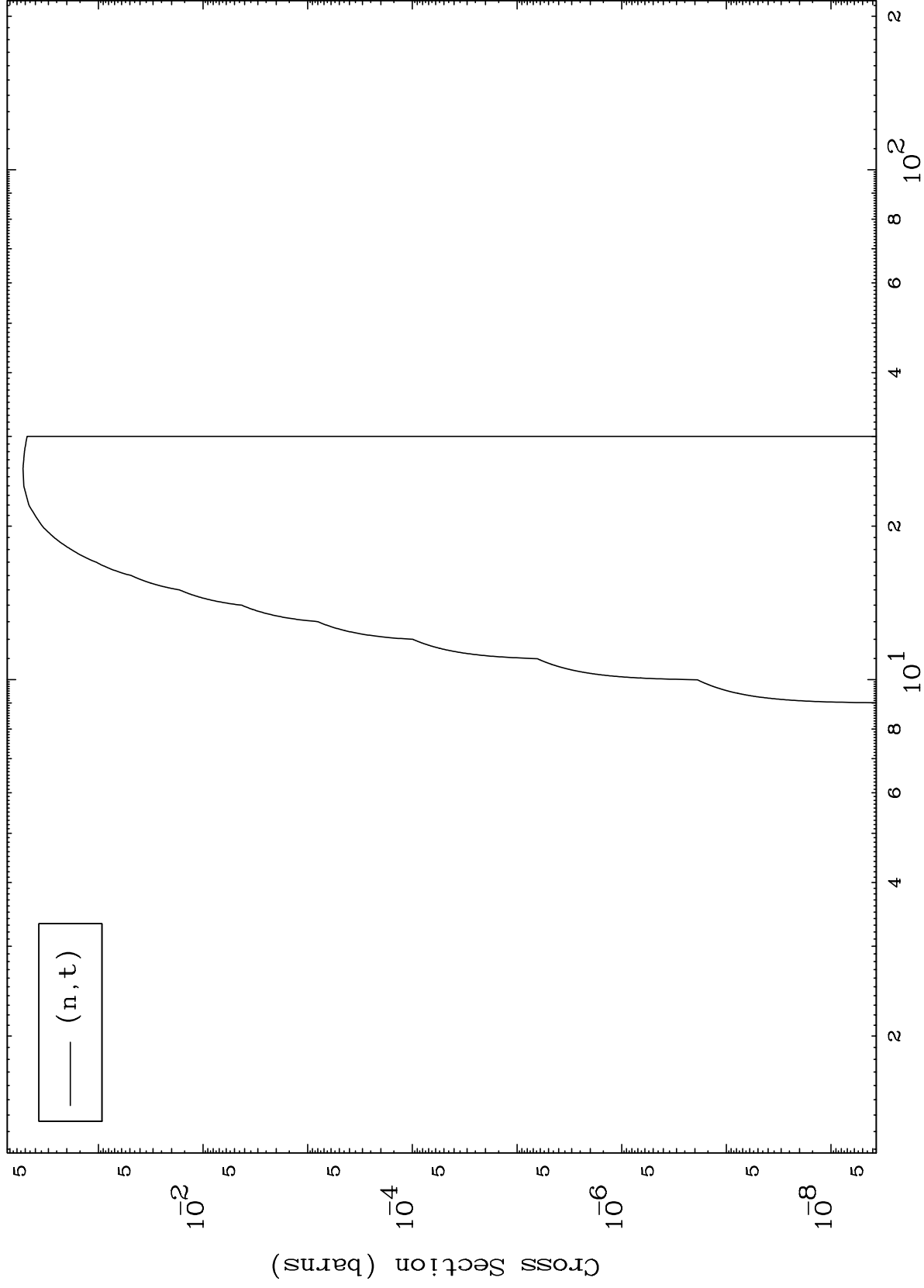
— (n,d)

57-La-137

Incident Energy (MeV)

8

(He-3,t) Levels
0 Kelvin Cross Sections

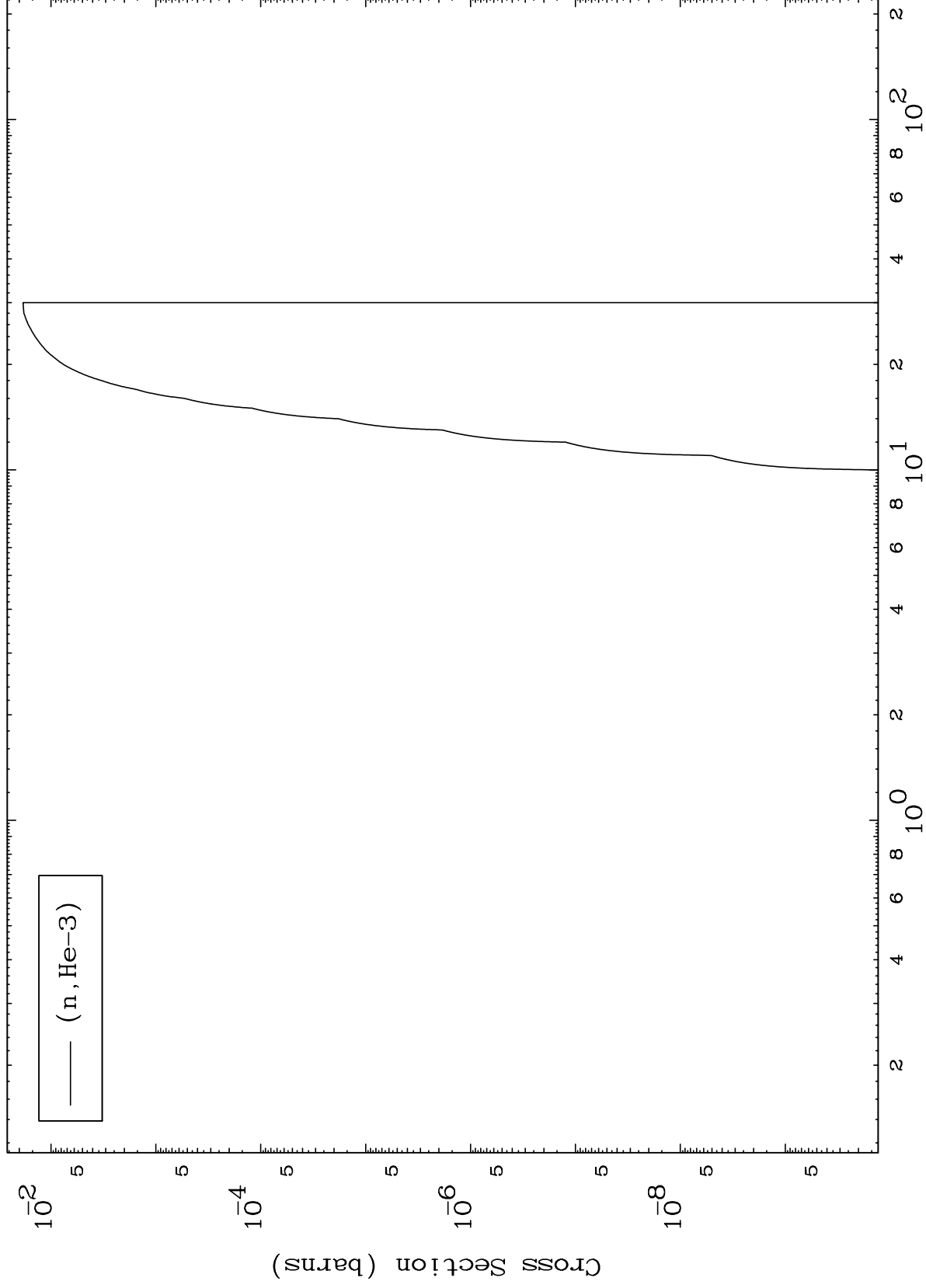


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(He-3, He3) Levels

57-La-137

0 Kelvin Cross Sections

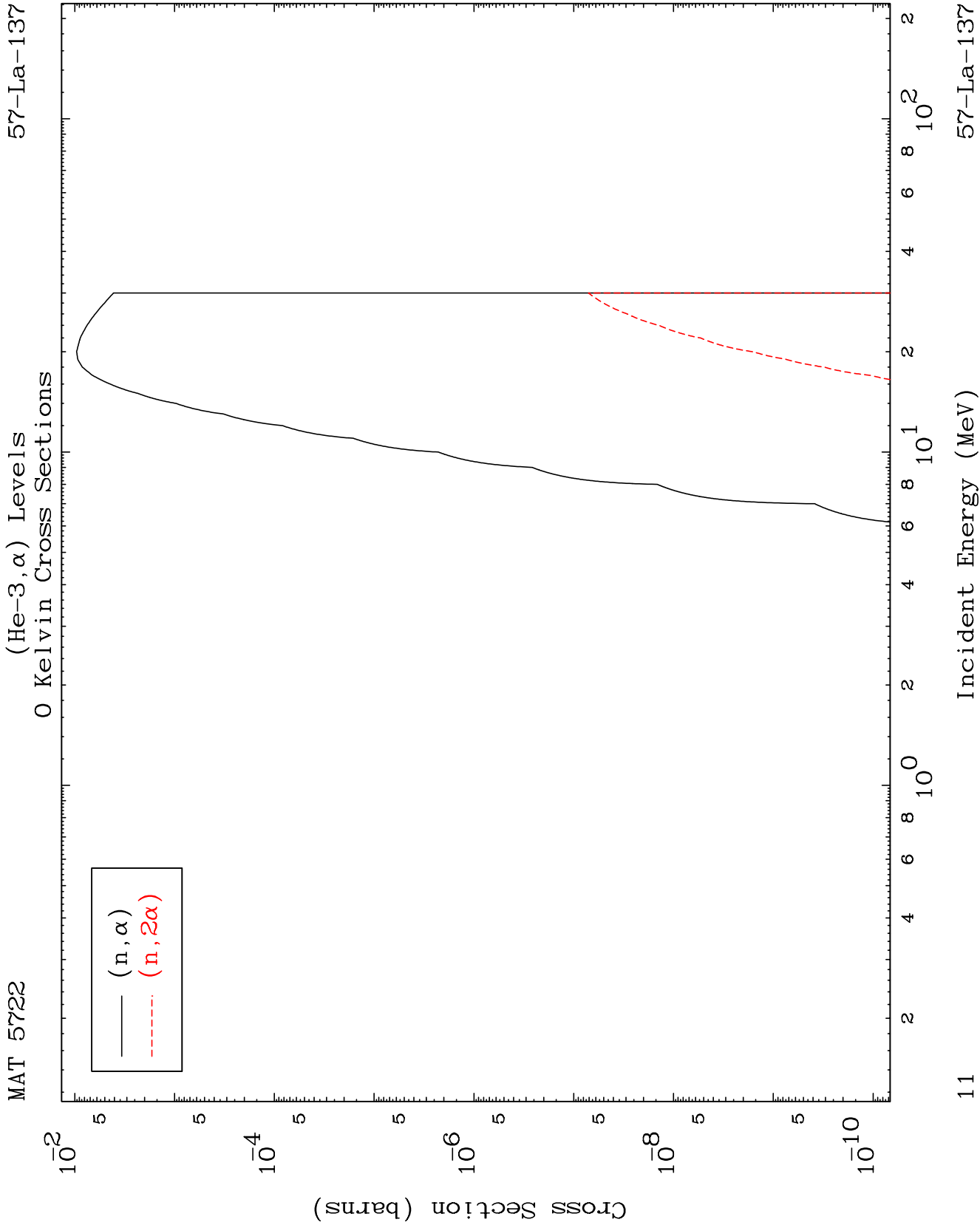


— (n, He-3)

10

Incident Energy (MeV)

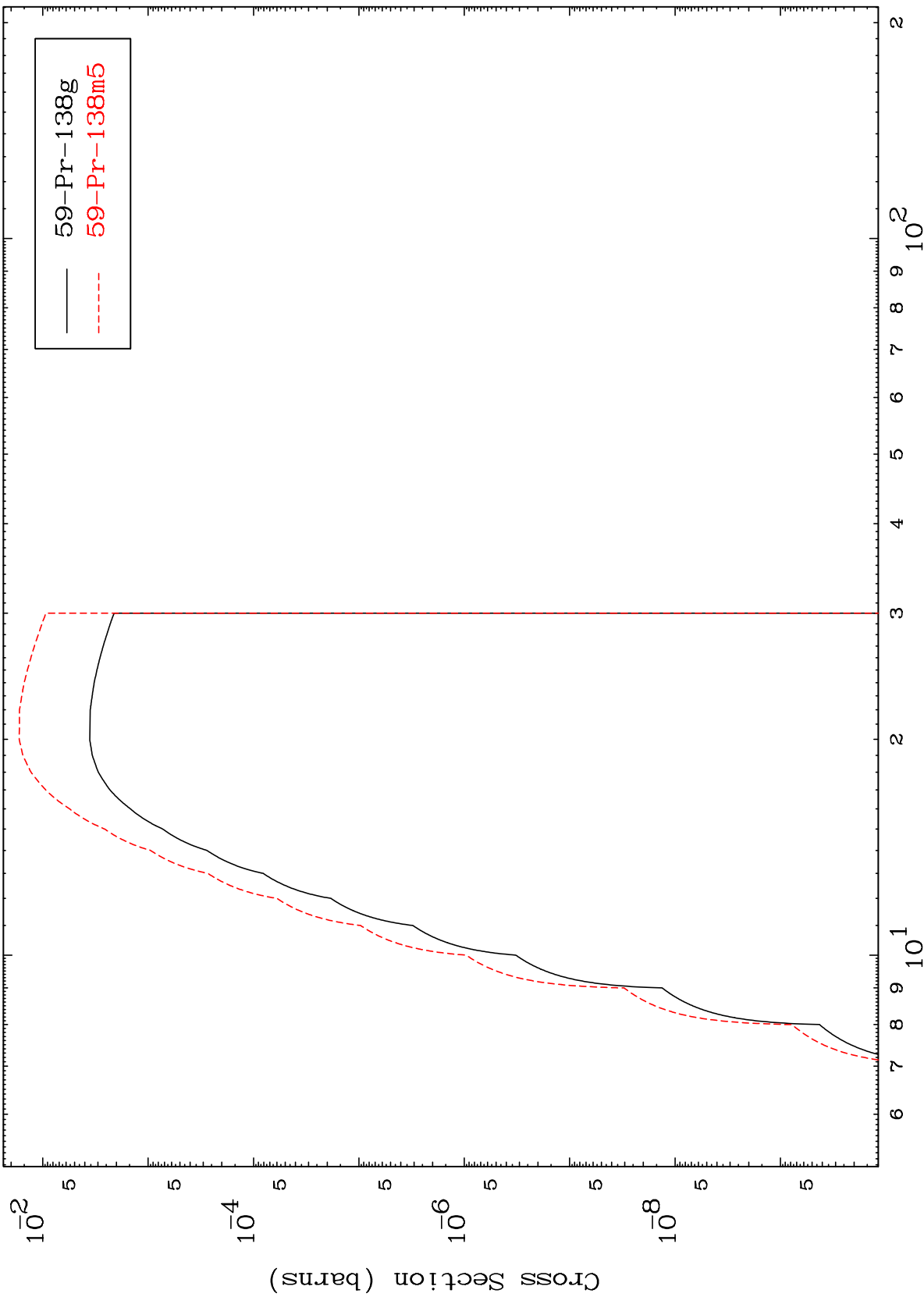
57-La-137



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57-La-137

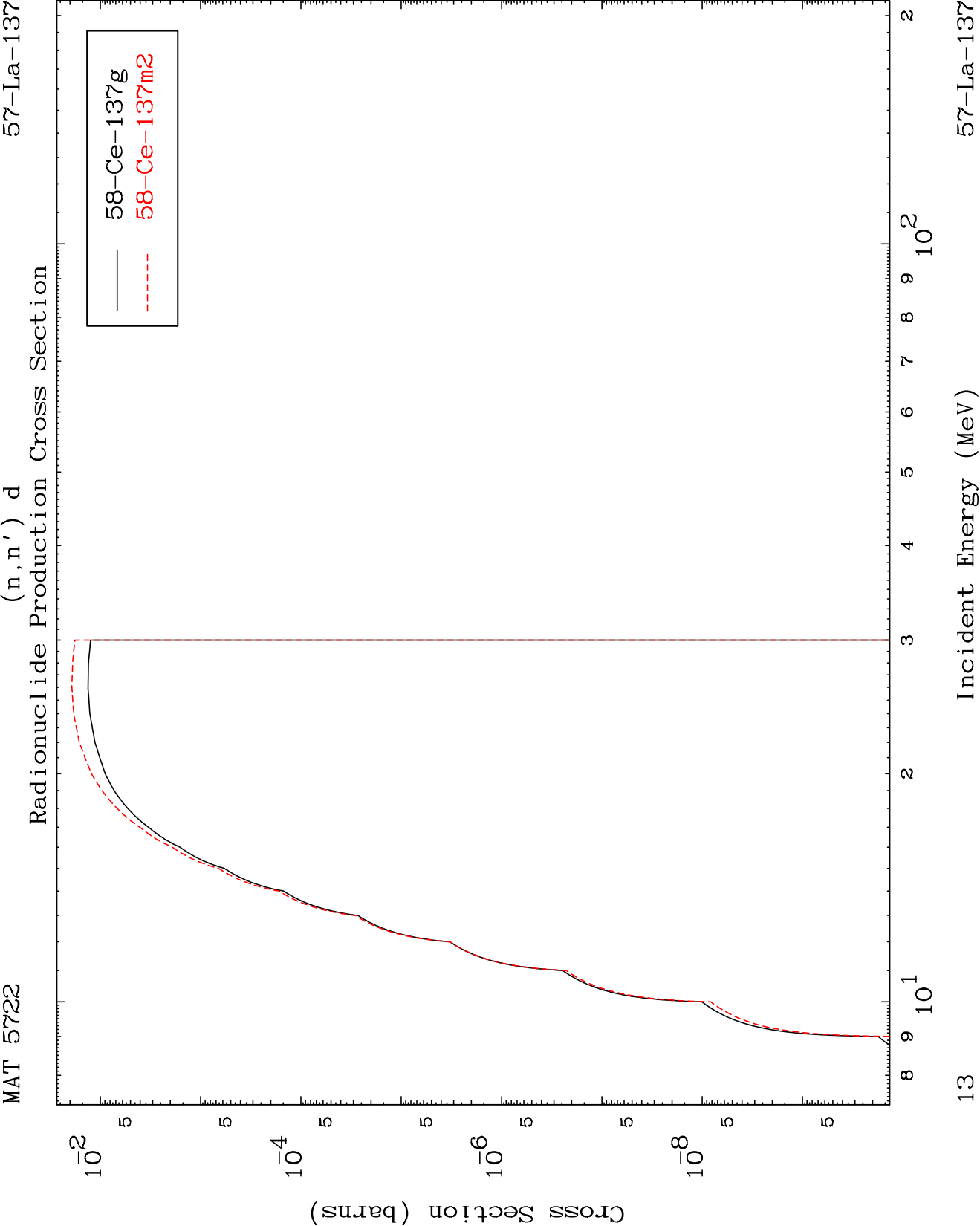
(n,2n)
Radionuclide Production Cross Section

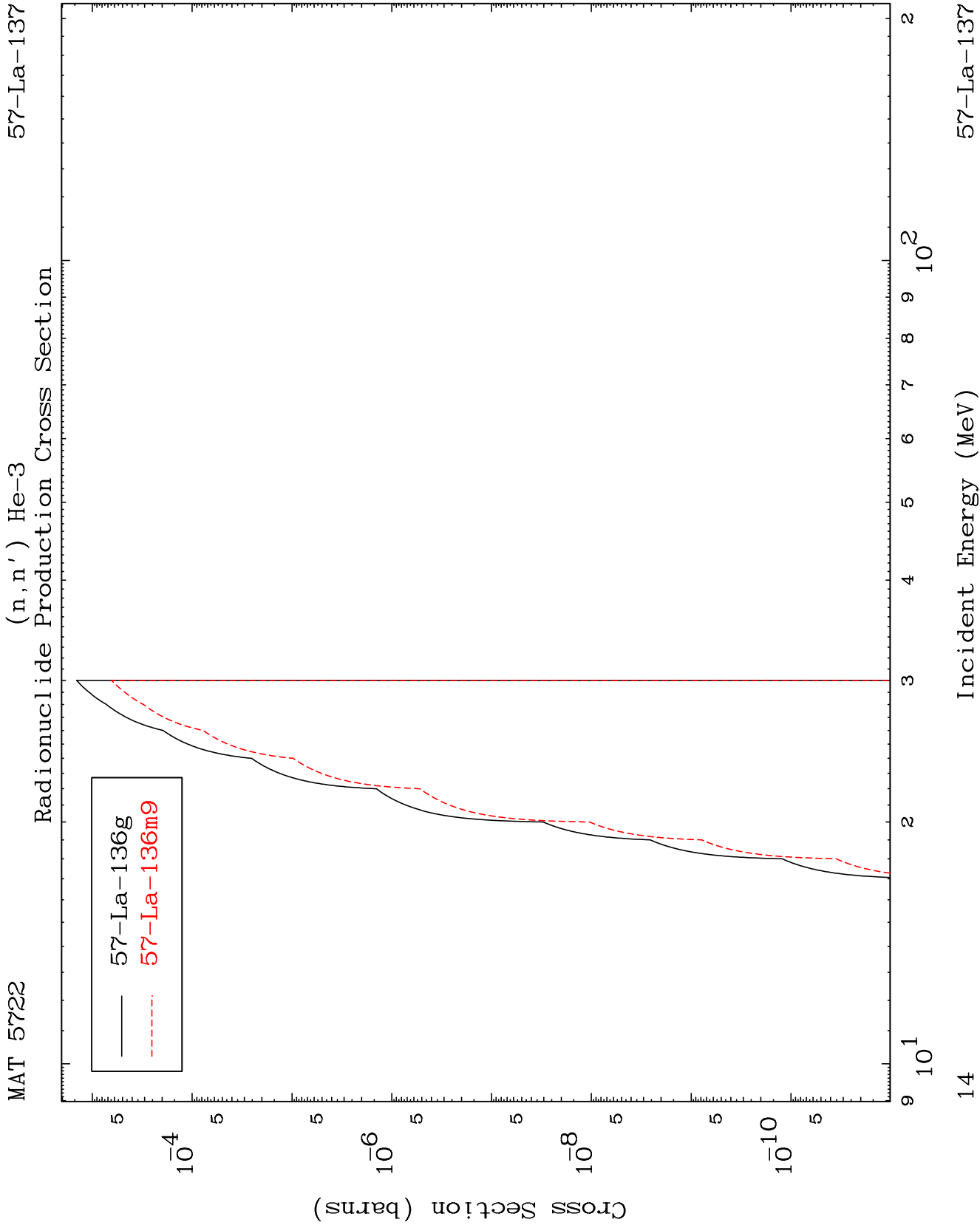


57-La-137

Incident Energy (MeV)

12

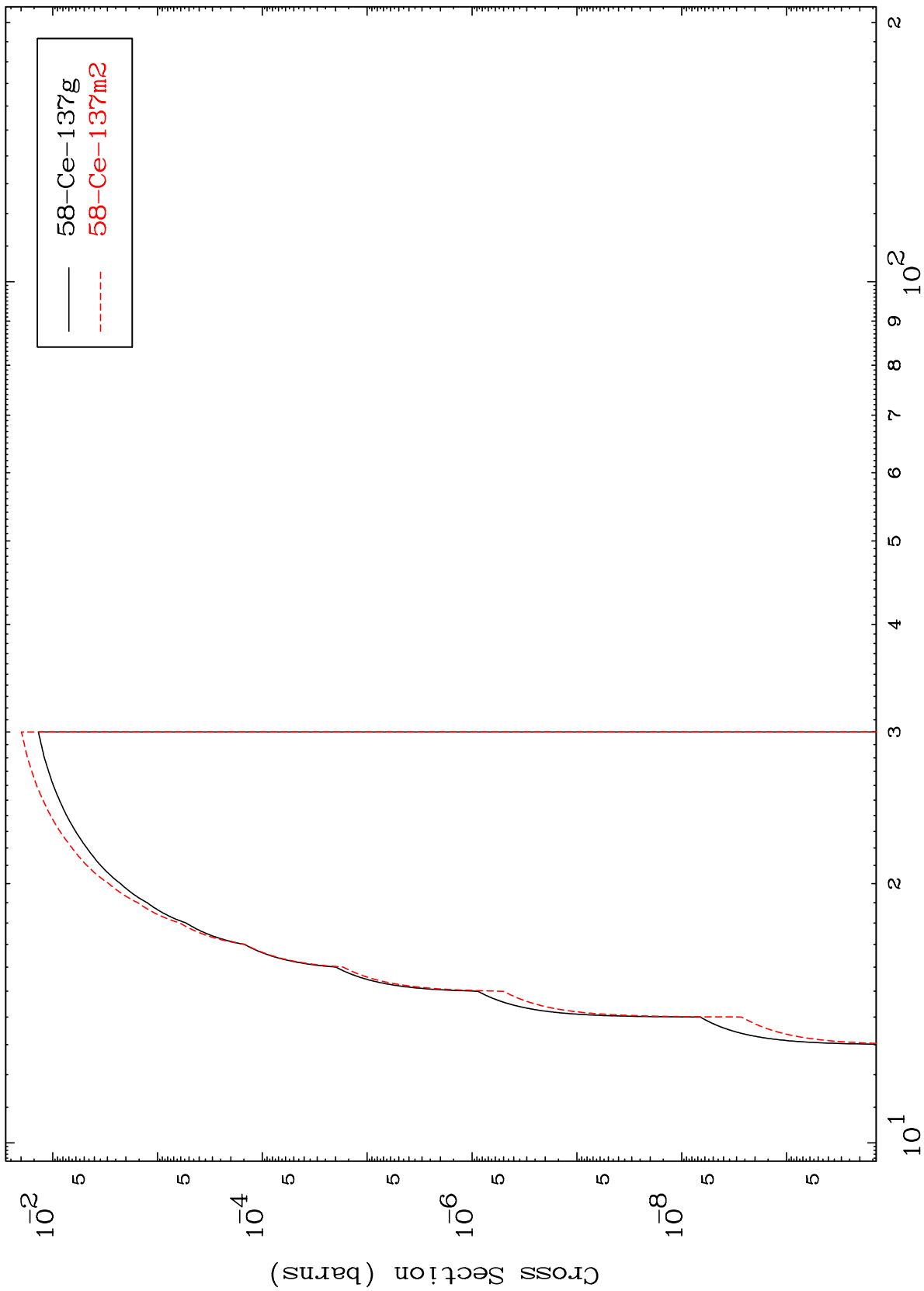




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(n,2n) p
Radionuclide Production Cross Section



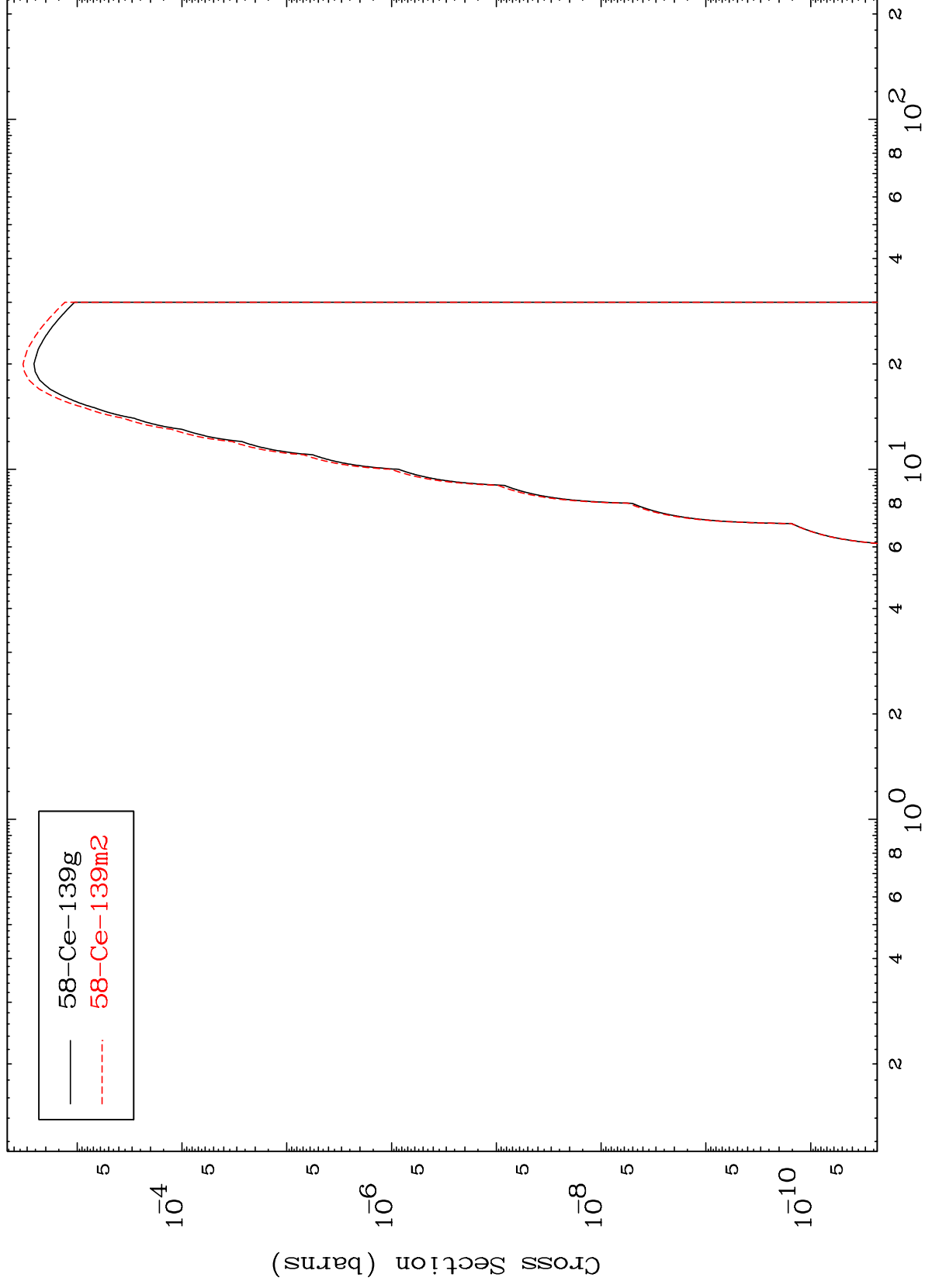
57-La-137

Incident Energy (MeV)

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57-La-137

Radionuclide Production Cross Section
(n,p)



16

Incident Energy (MeV)

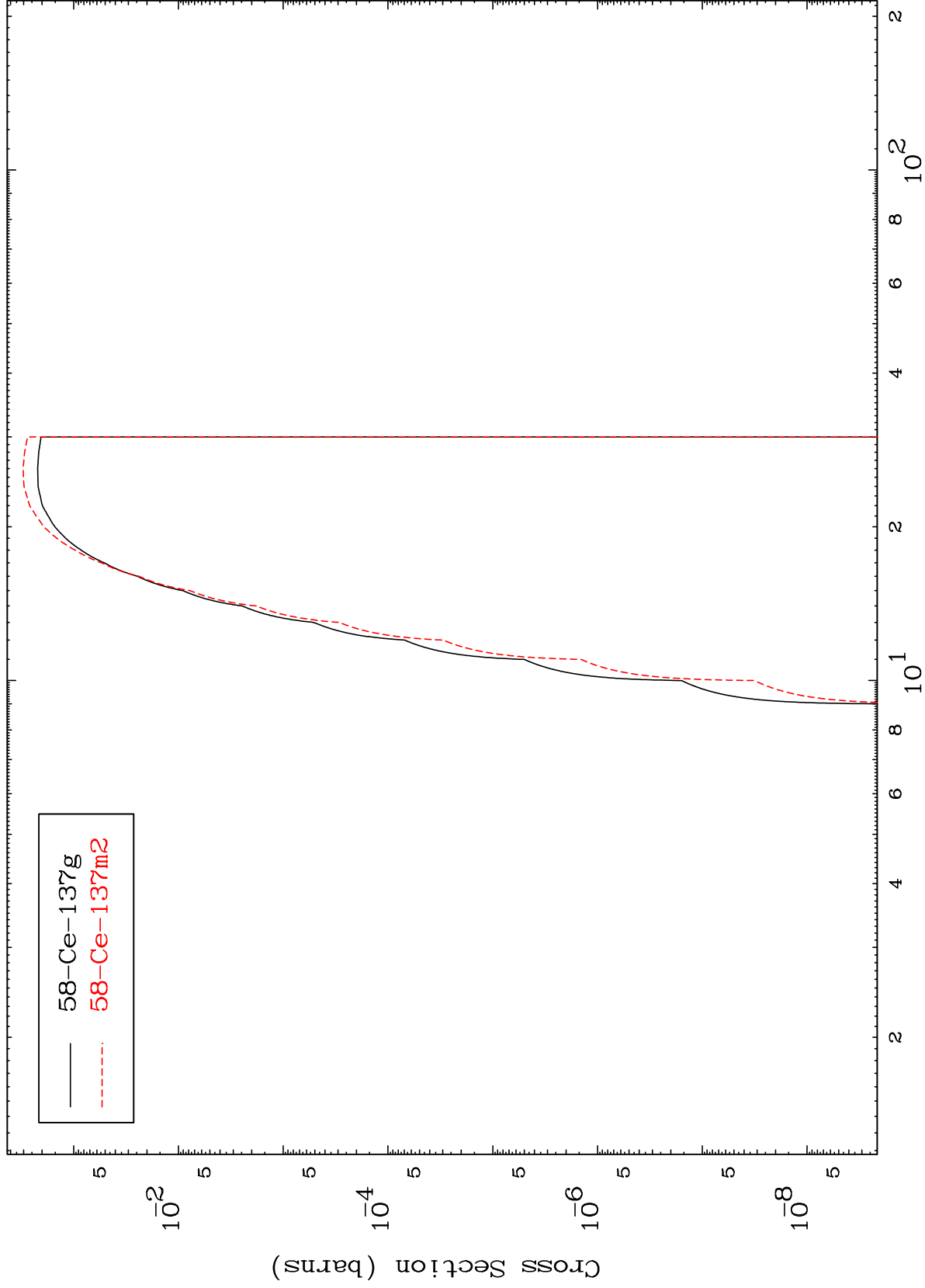
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57-La-137

Radionuclide Production Cross Section

(n,t)



17

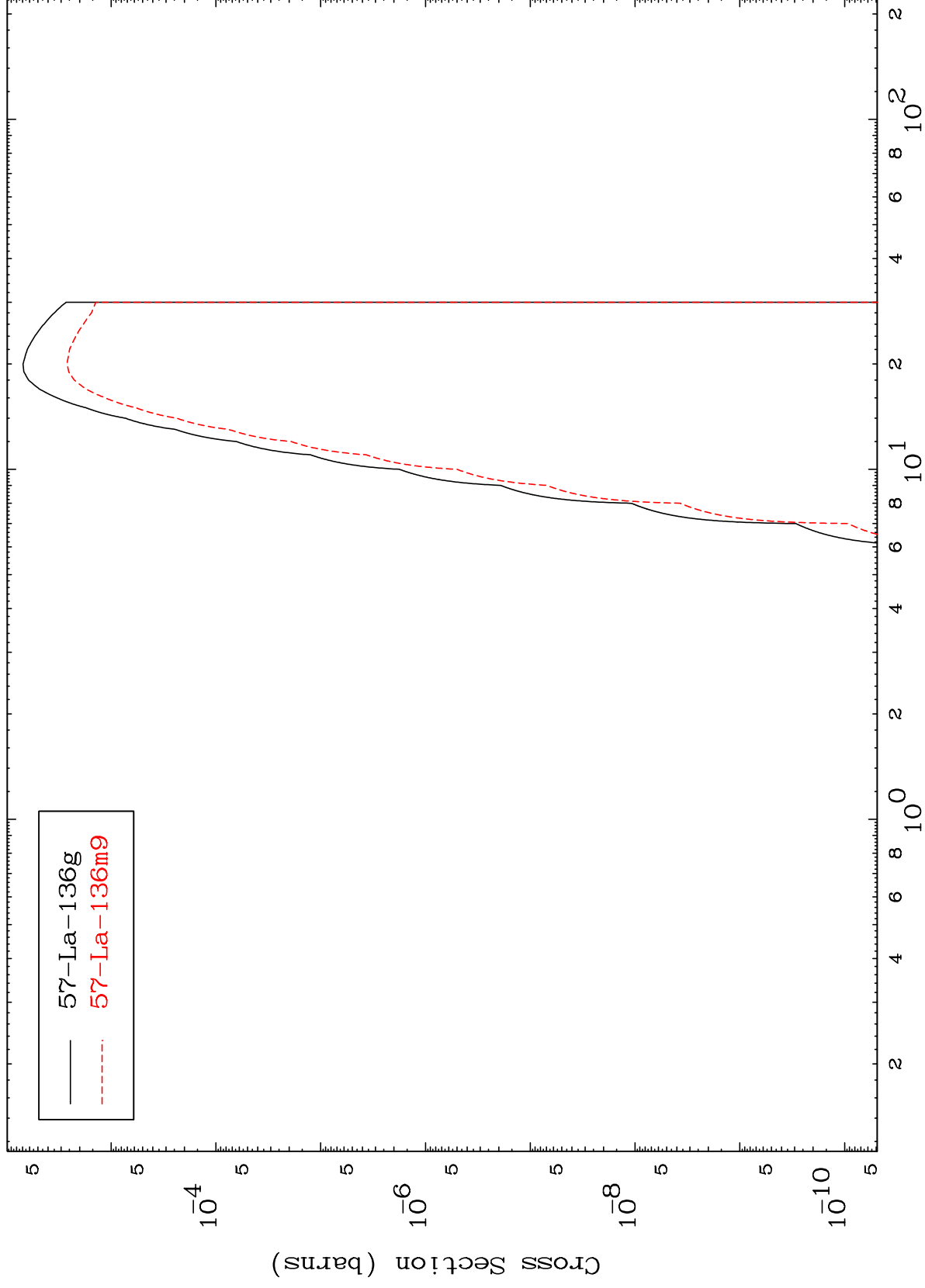
Incident Energy (MeV)

57-La-137

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57-La-137

Radionuclide Production Cross Section
(n, α)

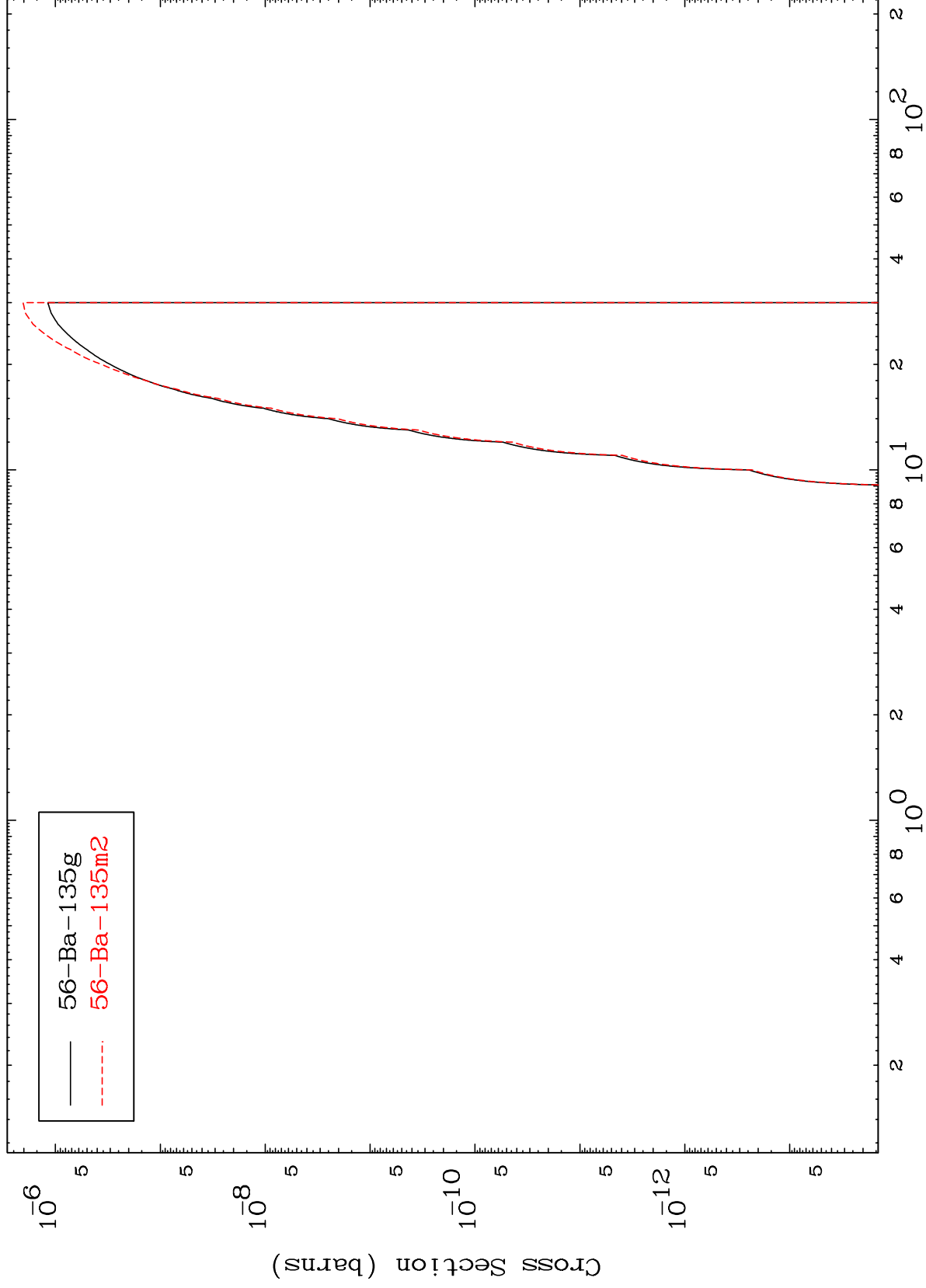


18

Incident Energy (MeV)

57-La-137

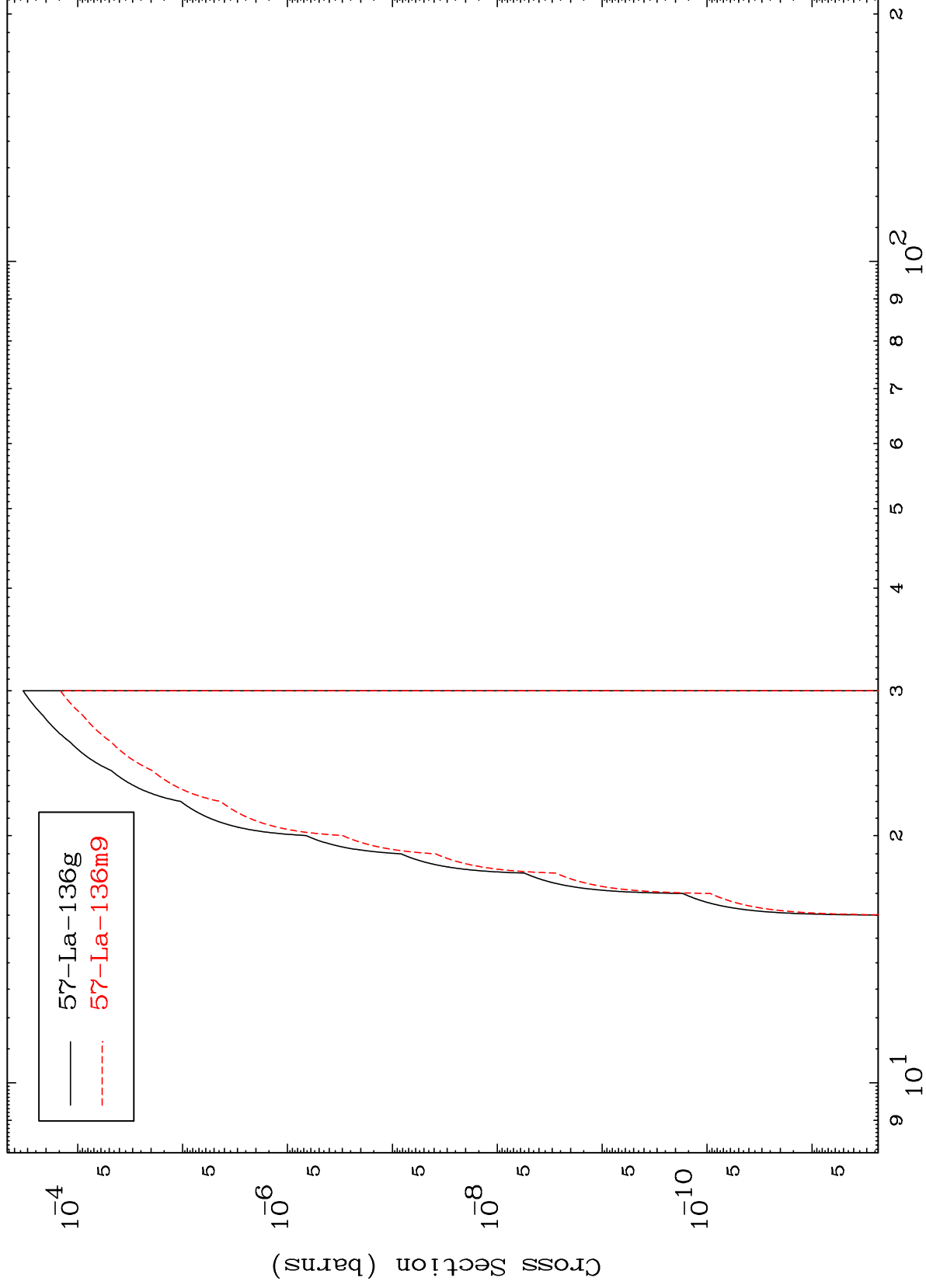
Radionuclide Production Cross Section
(n,p) α



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57-La-137

(n,p) t
Radionuclide Production Cross Section



57-La-137

Incident Energy (MeV)

20