

Program EVALPLOT
(Version 2021-1)

by

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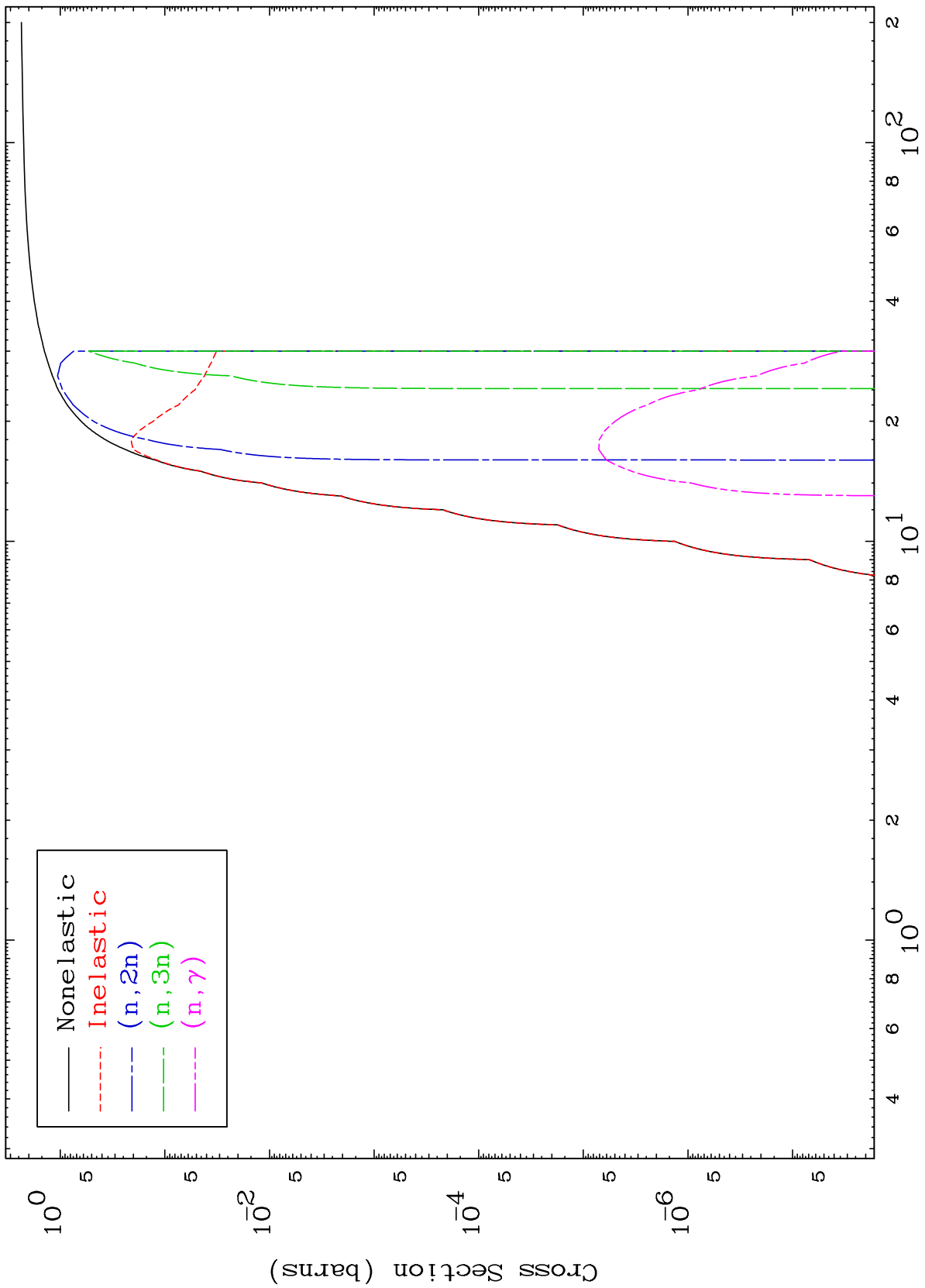
Press Mouse Button to Start

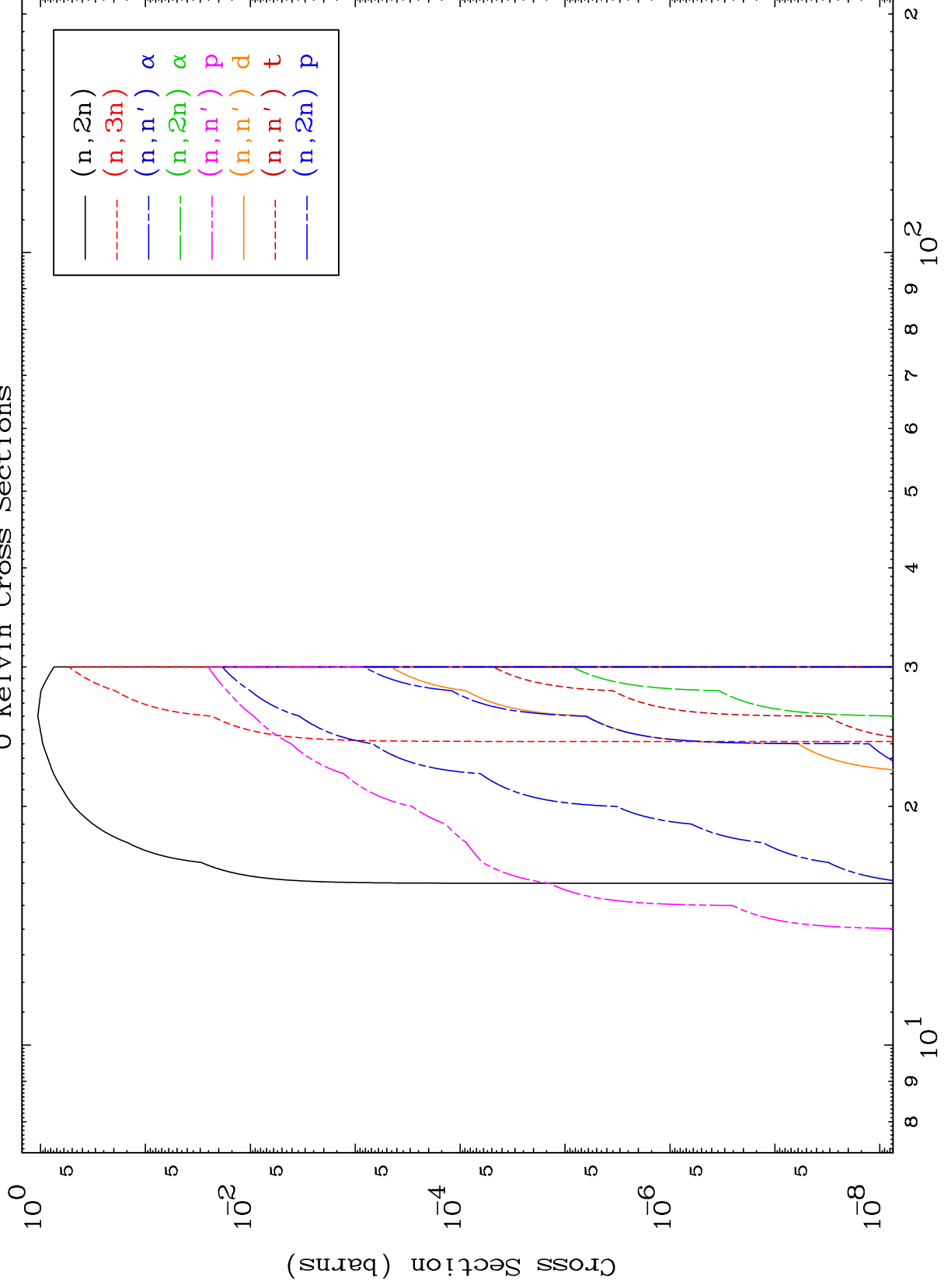
MAT 5725

α Major

57-La-138

0 Kelvin Cross Sections

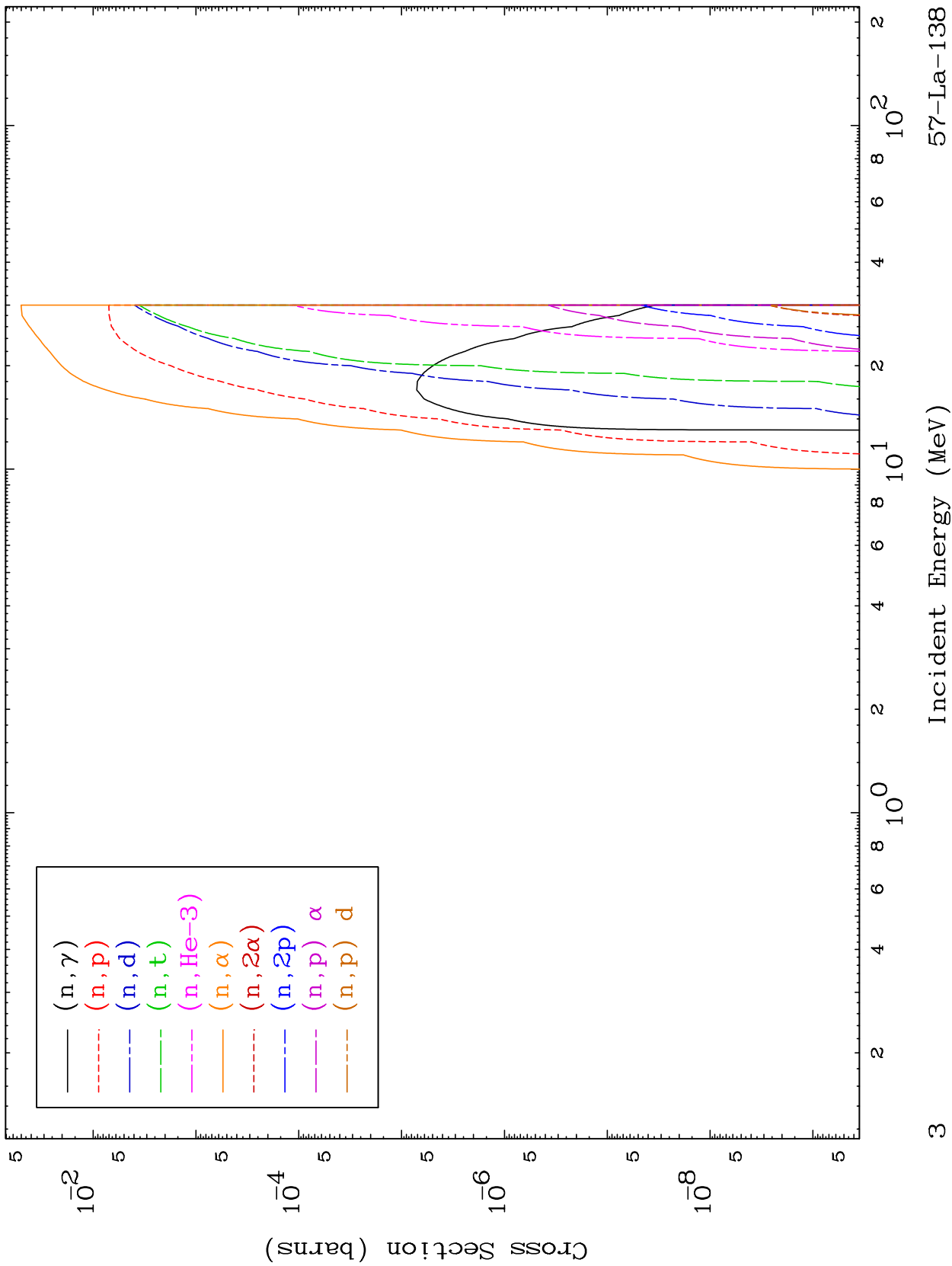


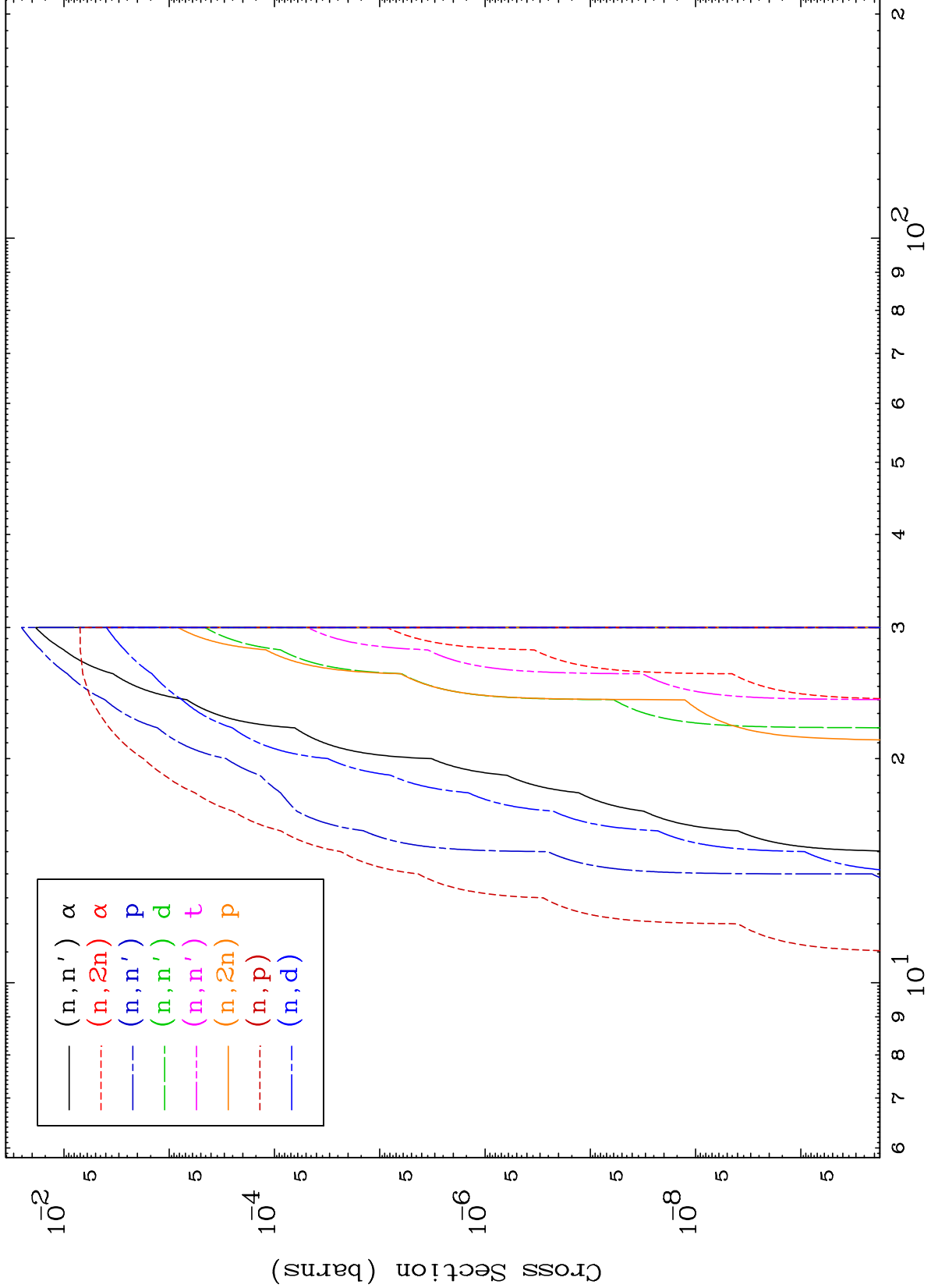


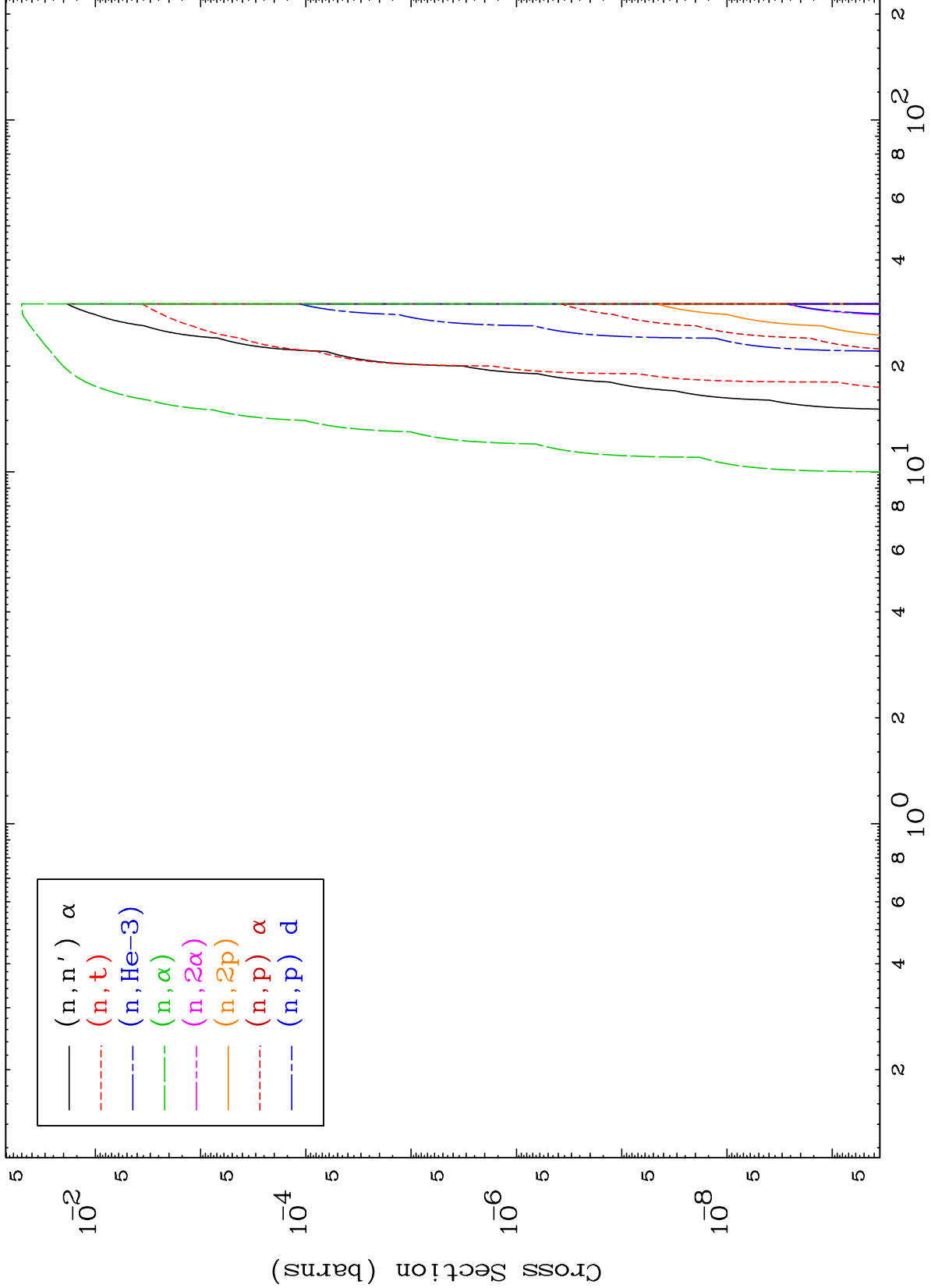
MAT 5725

α Neutron Absorption
0 Kelvin Cross Sections

57-La-138





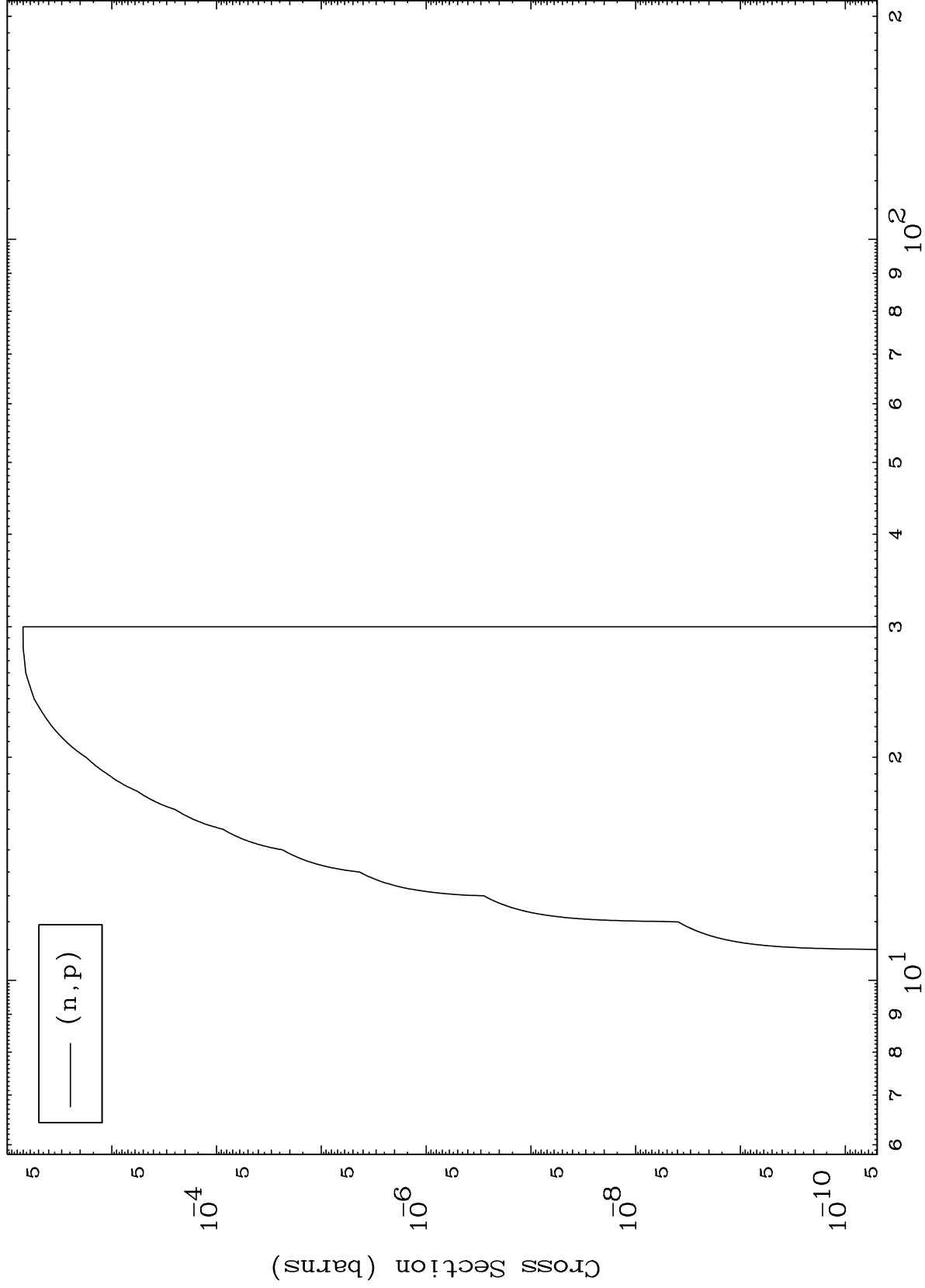


MAT 5725

(α, p) Levels

57-La-138

0 Kelvin Cross Sections



Incident Energy (MeV)

57-La-138

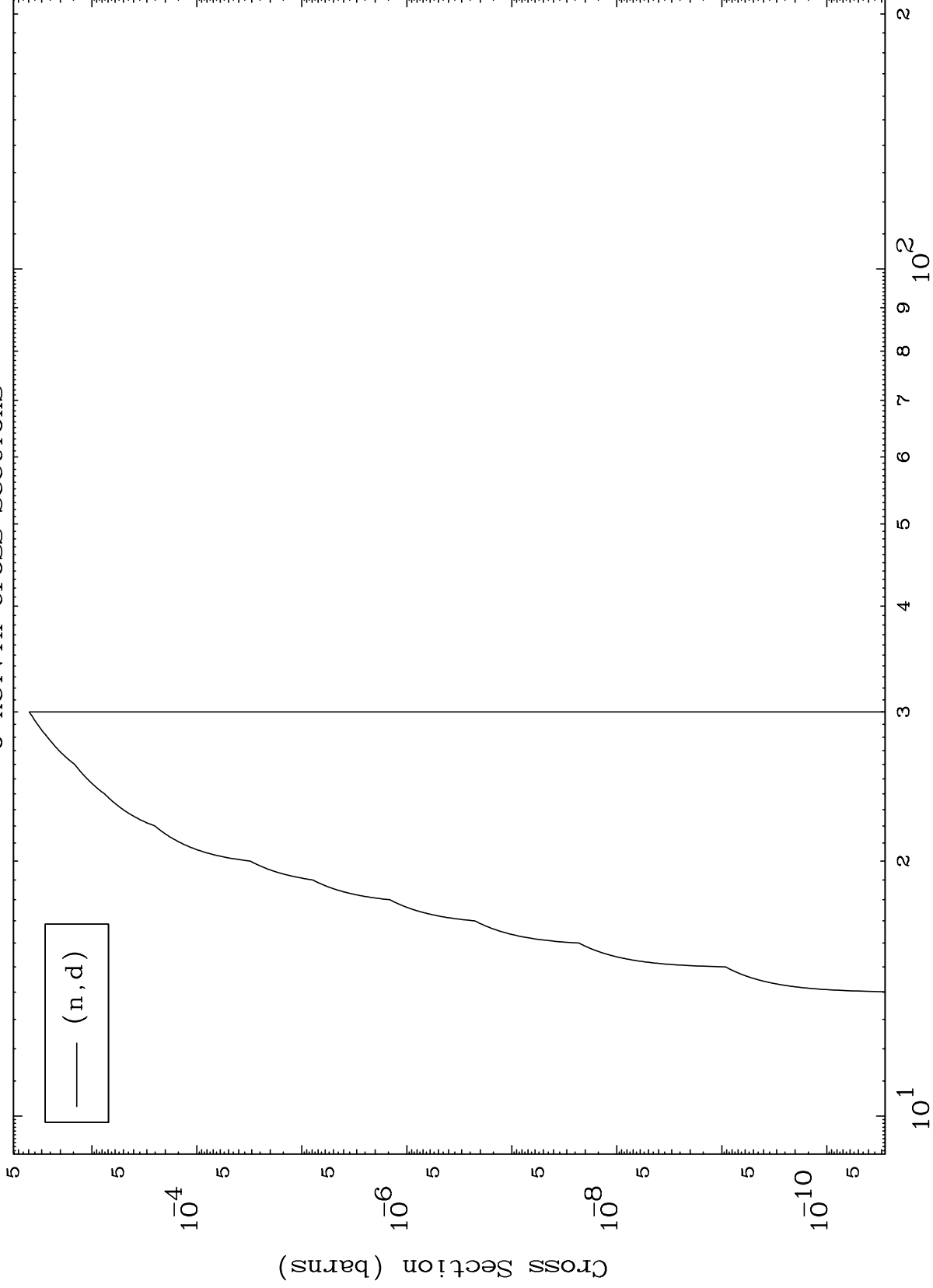
6

MAT 5725

(α, d) Levels

57-La-138

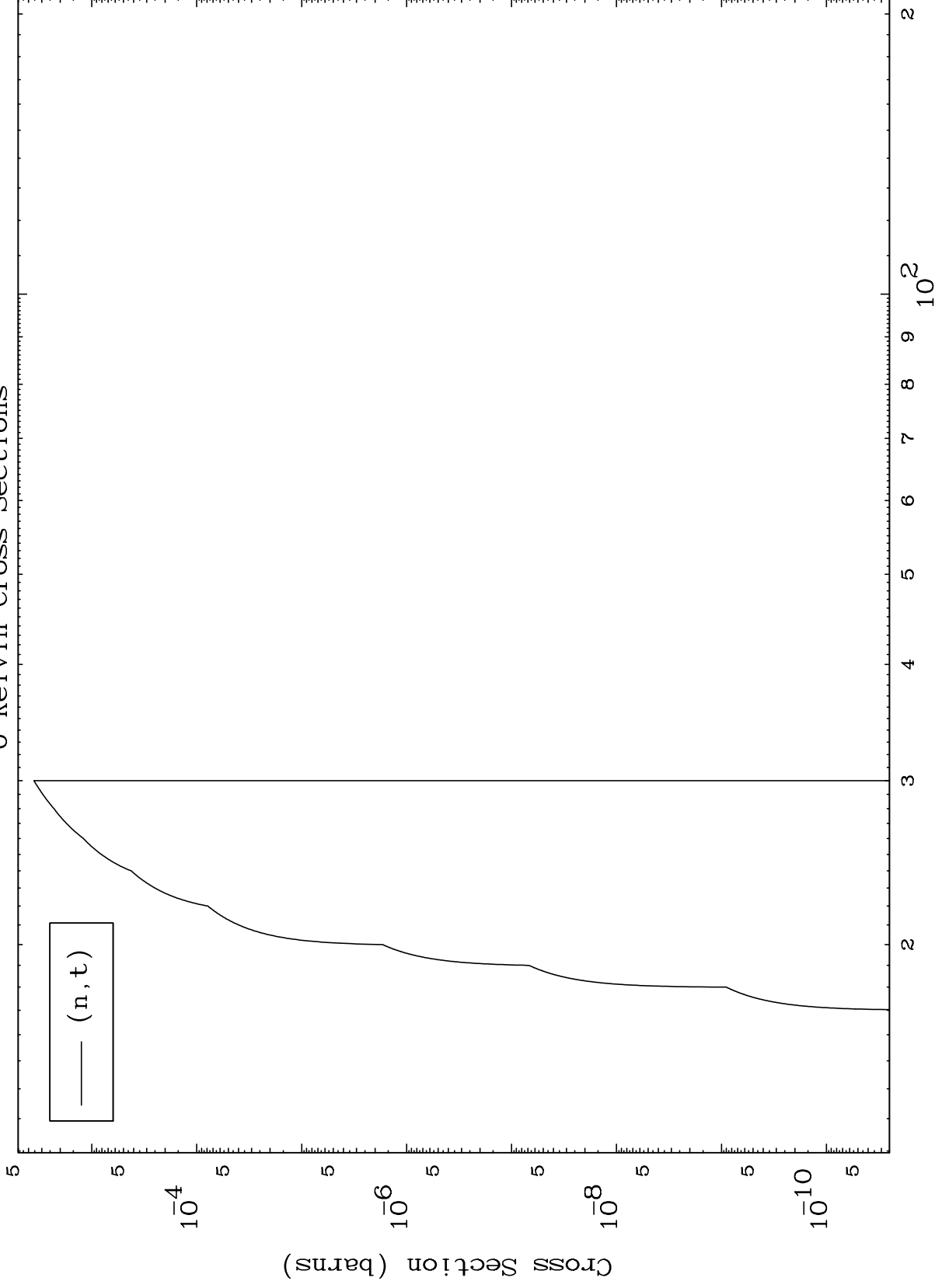
0 Kelvin Cross Sections



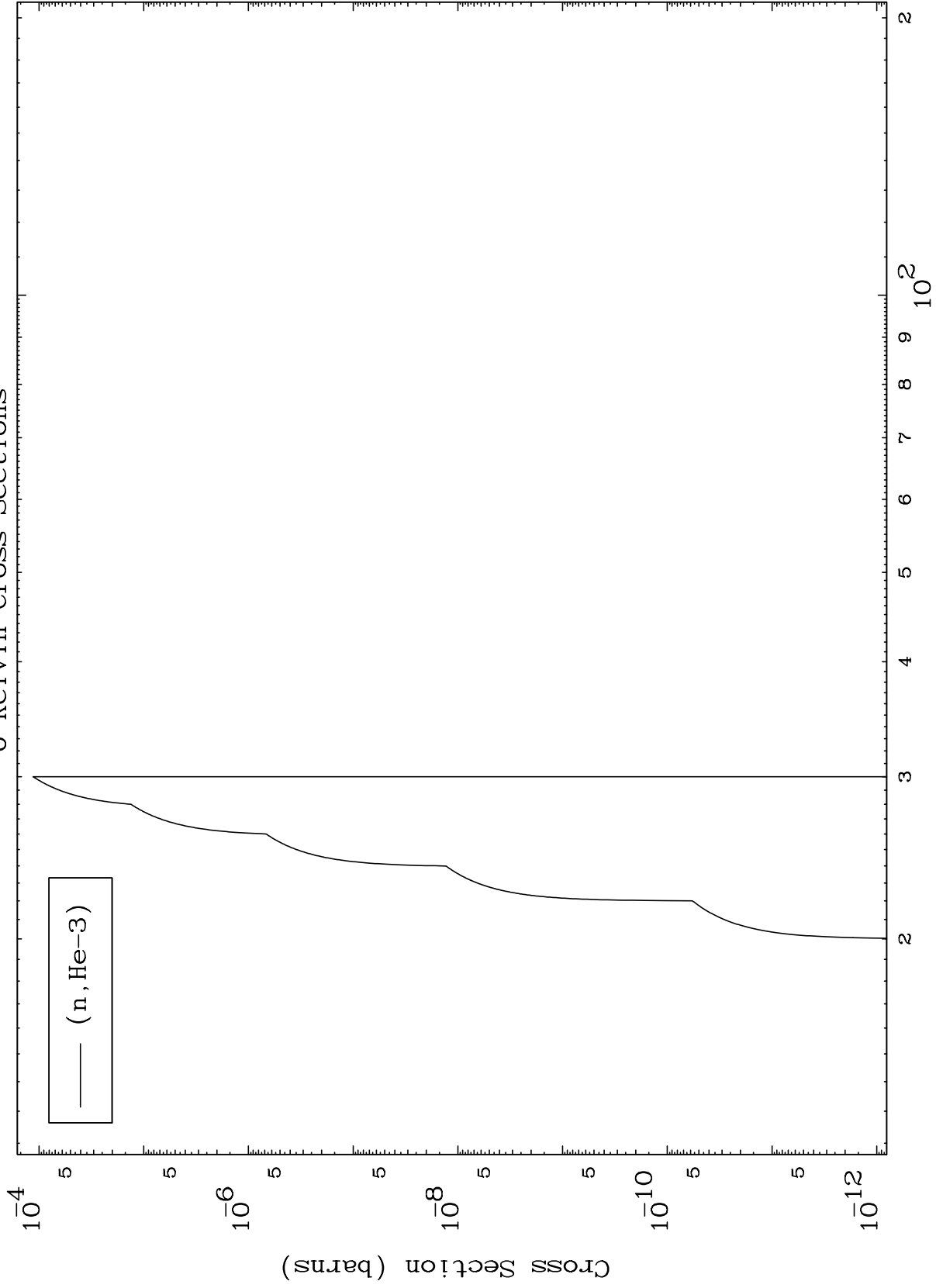
Incident Energy (MeV)

57-La-138

7



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

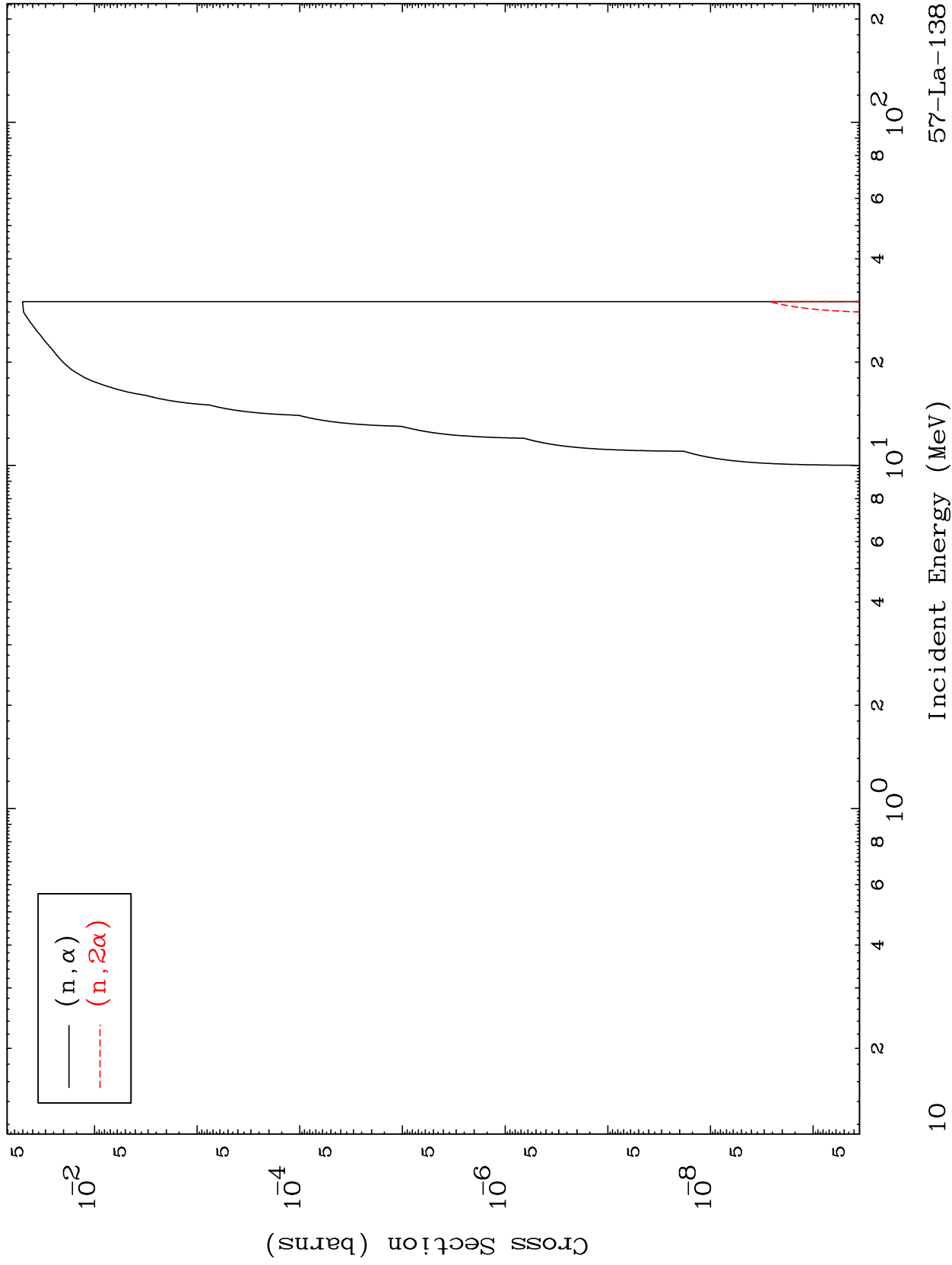


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(α, α) Levels

57-La-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

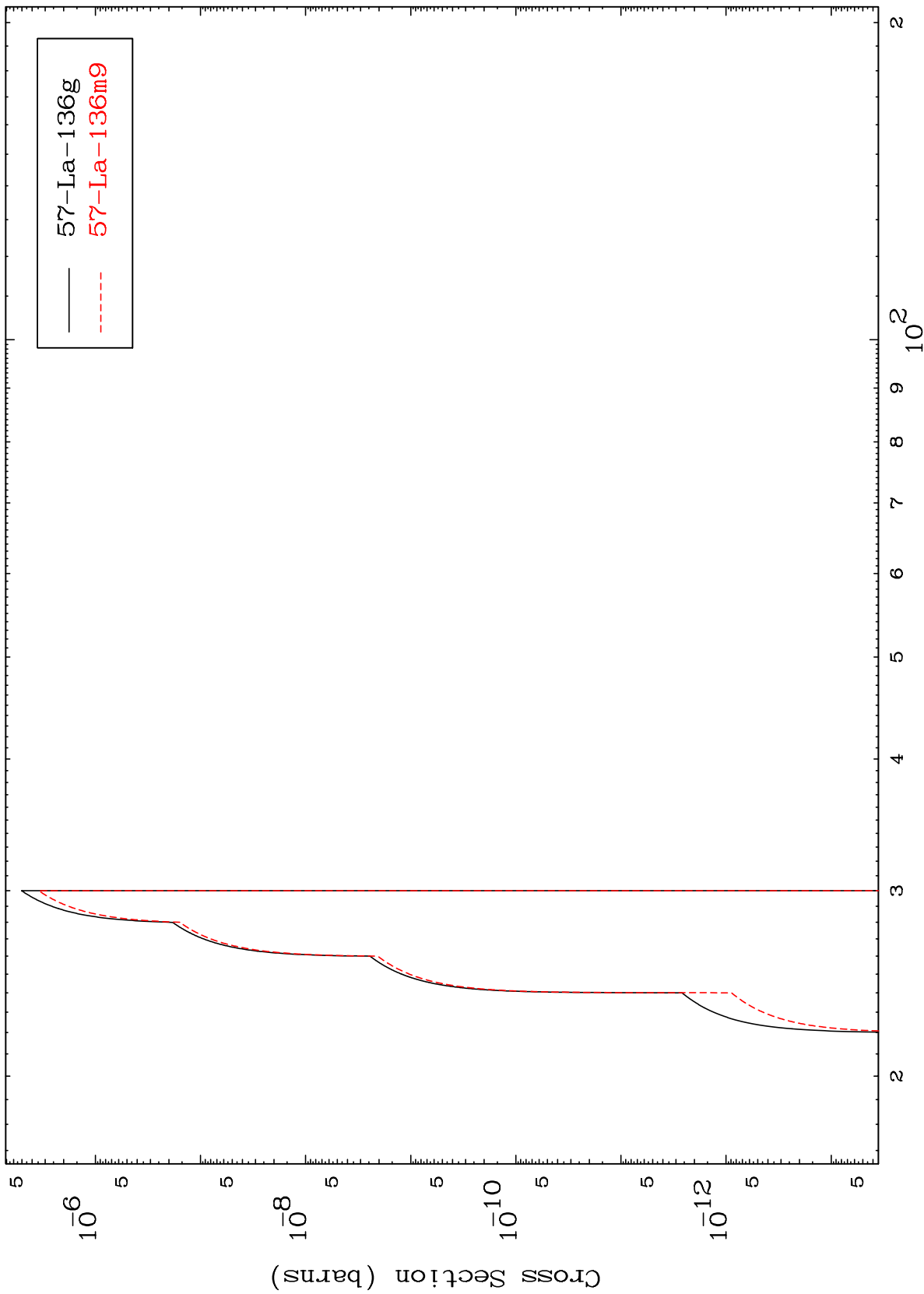
57-La-138

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(n,2n) α

57-La-138

Radionuclide Production Cross Section

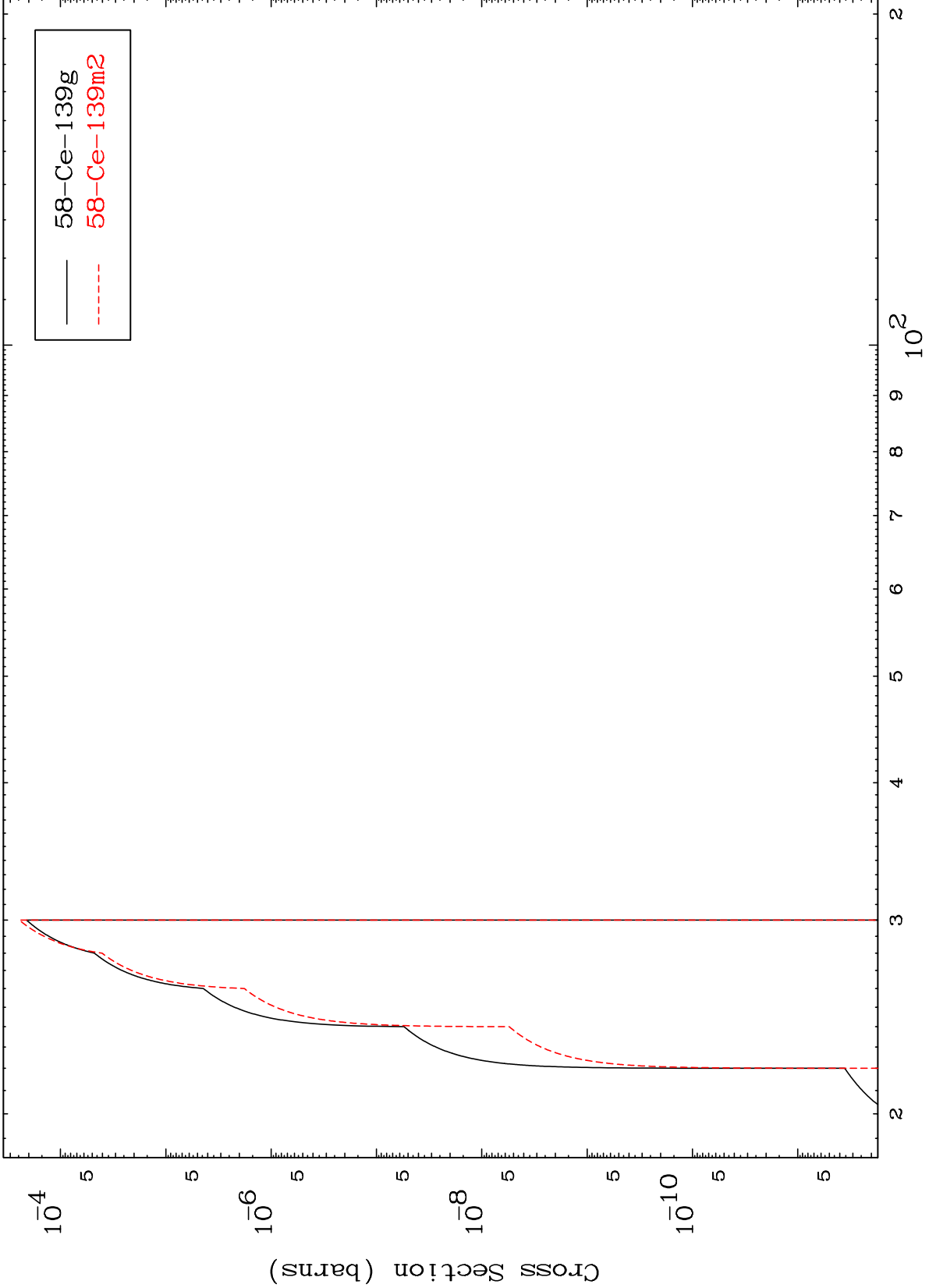


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(n,n') d

57-La-138

Radionuclide Production Cross Section

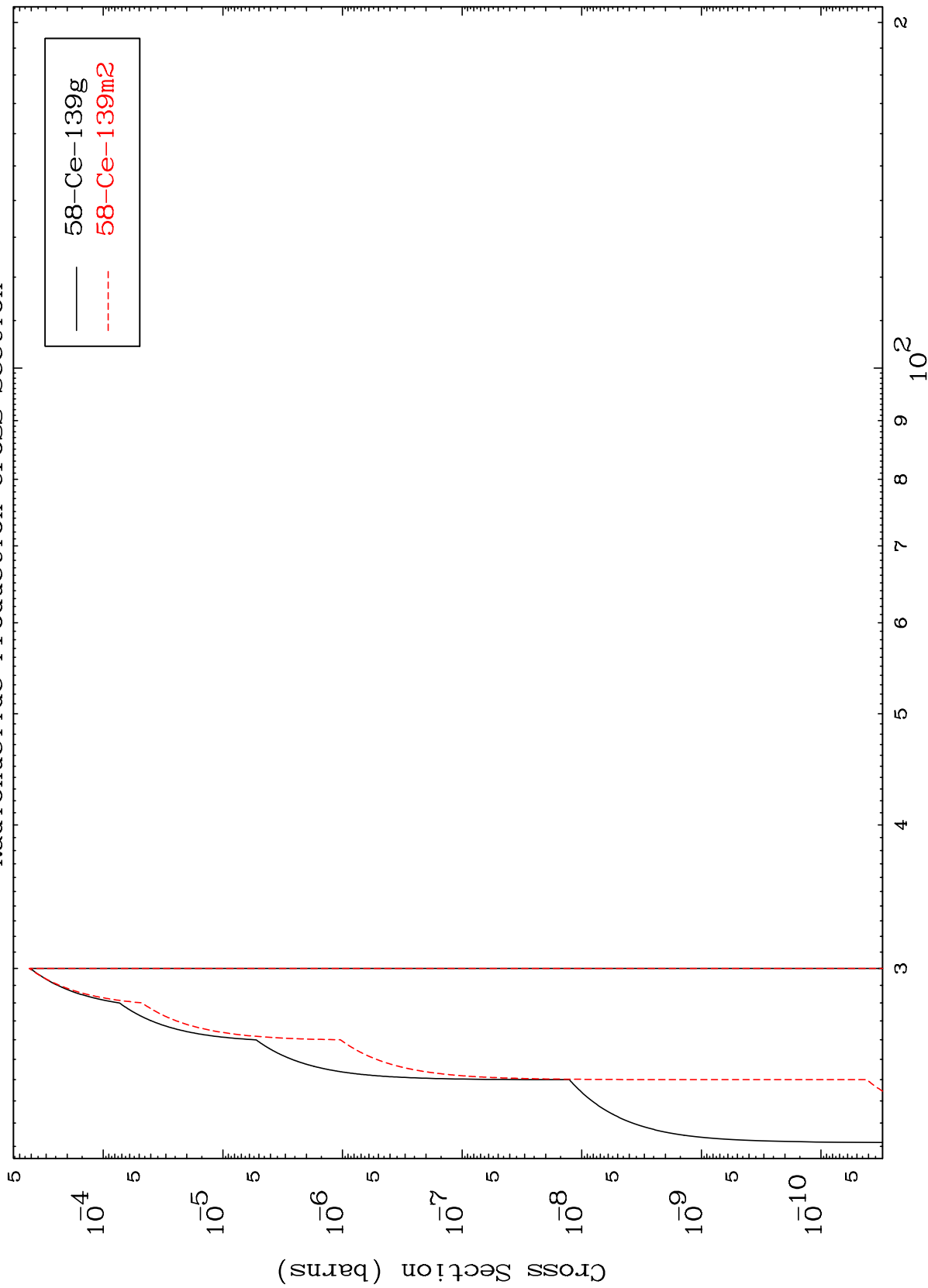


12

Incident Energy (MeV)

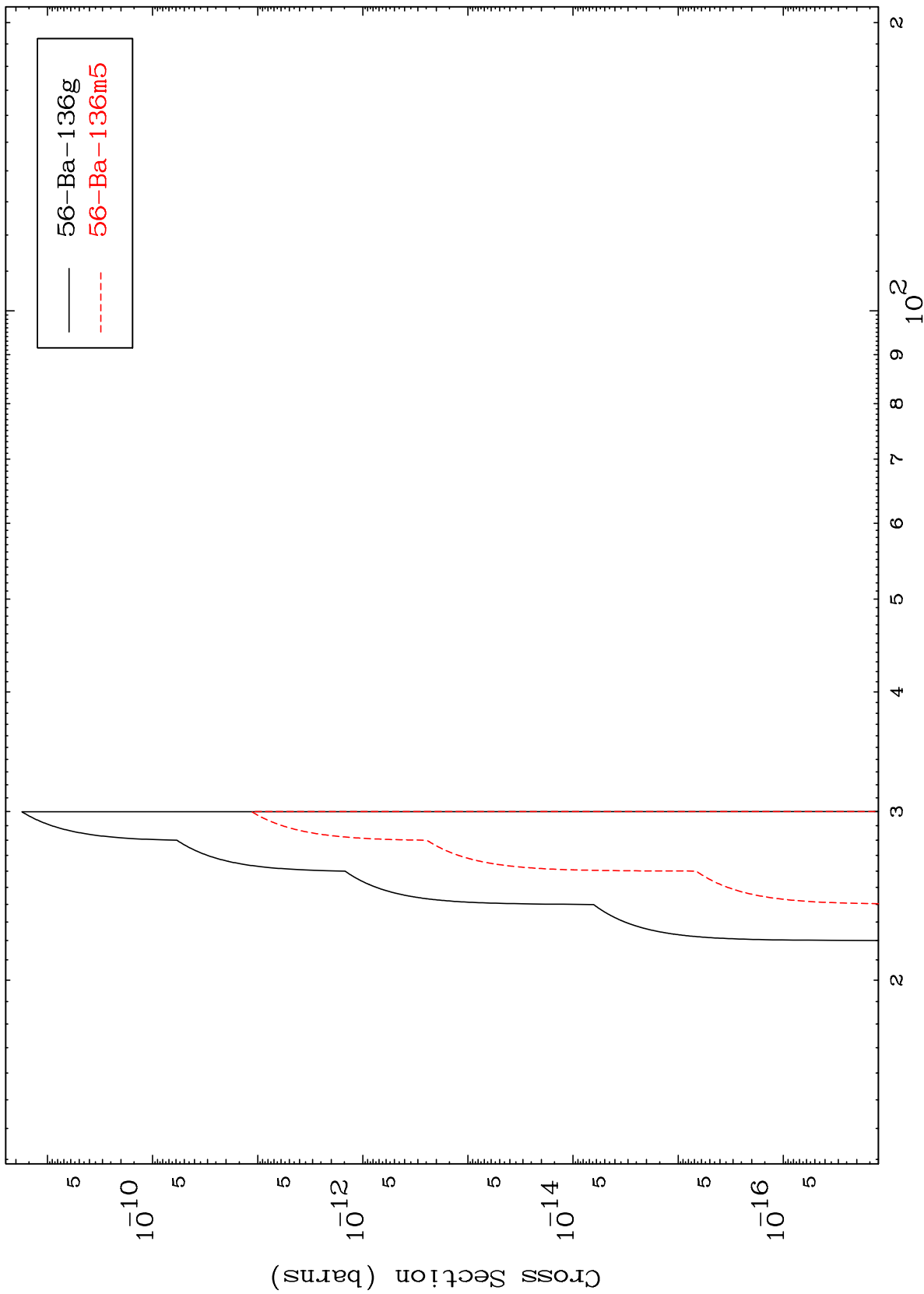
57-La-138

Radionuclide Production Cross Section



(n,n') p α

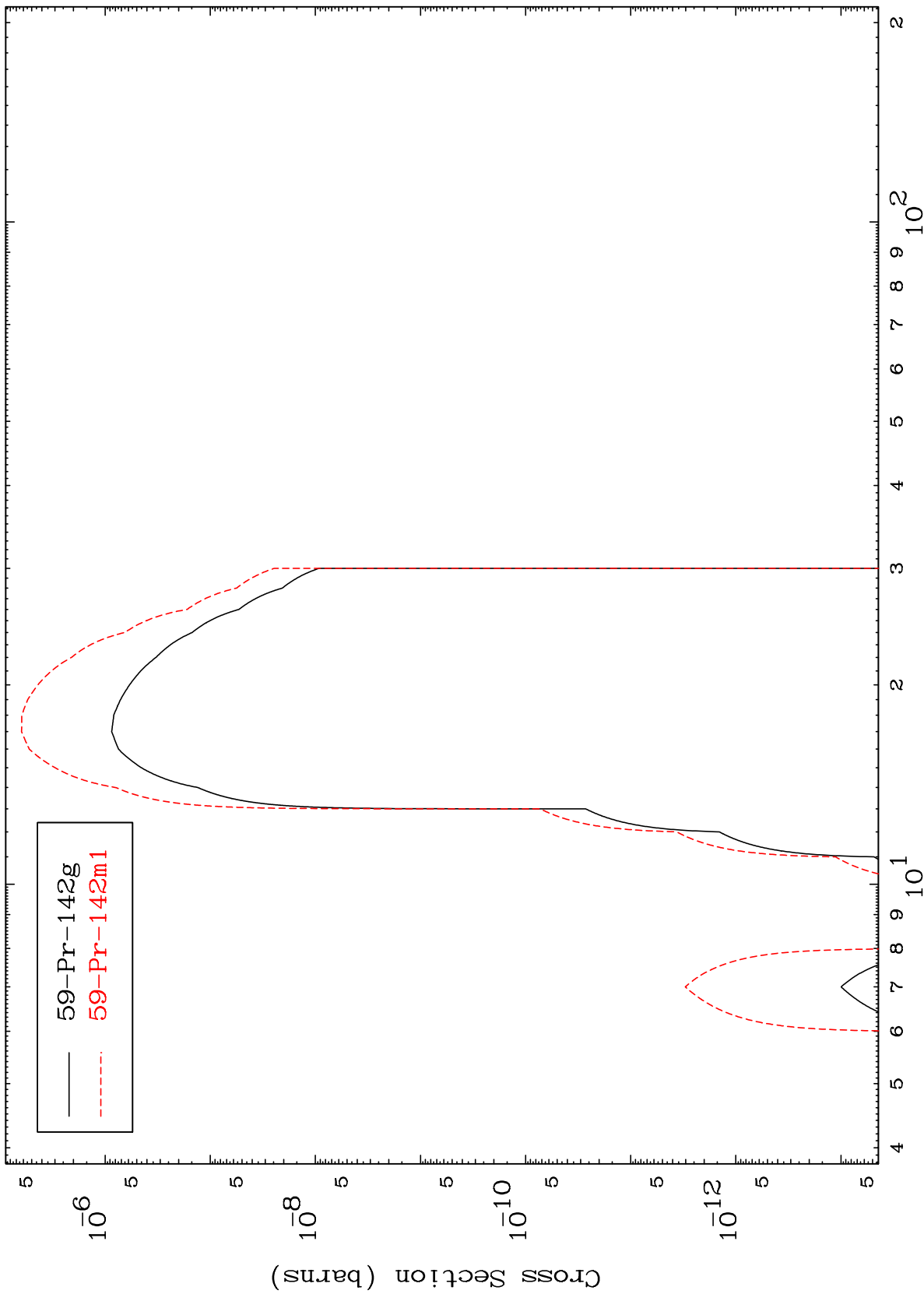
Radionuclide Production Cross Section



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57-La-138

Radionuclide Production Cross Section
(n,γ)



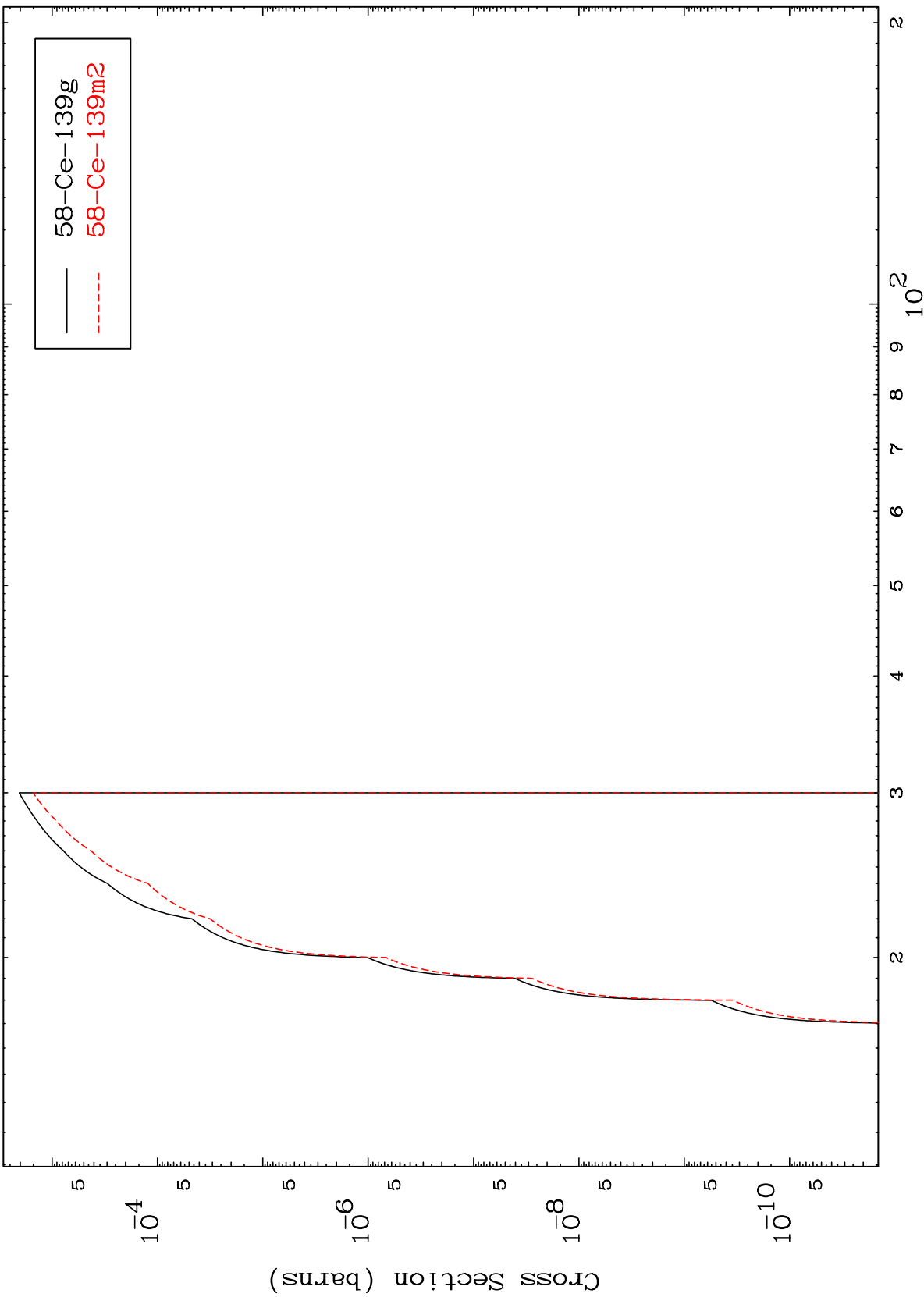
— 59-Pr-142g
- - - 59-Pr-142m1

57-La-138

Incident Energy (MeV)

15

(n, t)
Radionuclide Production Cross Section

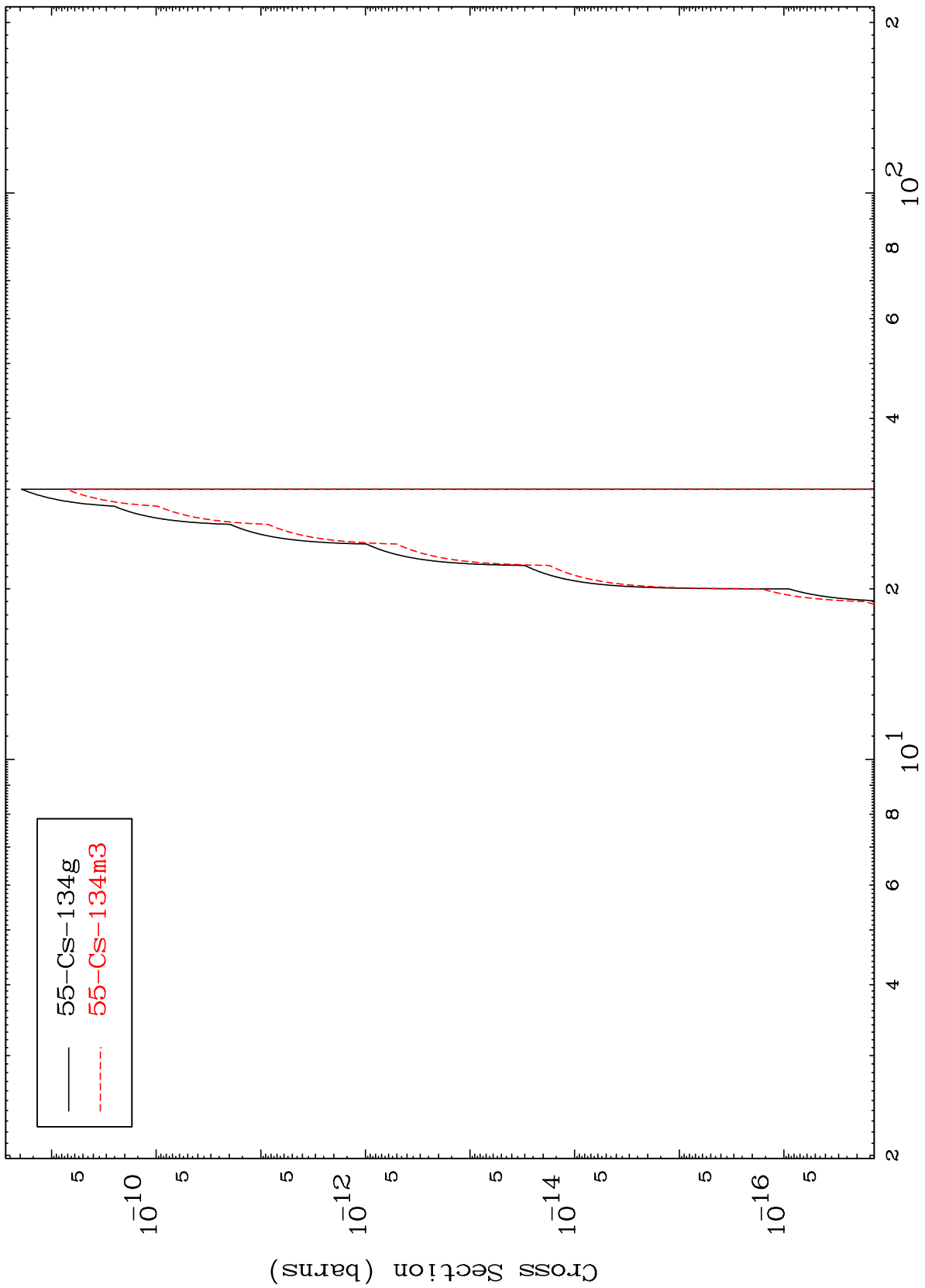


58-Ce-139g
58-Ce-139m2

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57-La-138

Radionuclide Production Cross Section
(n,2α)



57-La-138

Incident Energy (MeV)

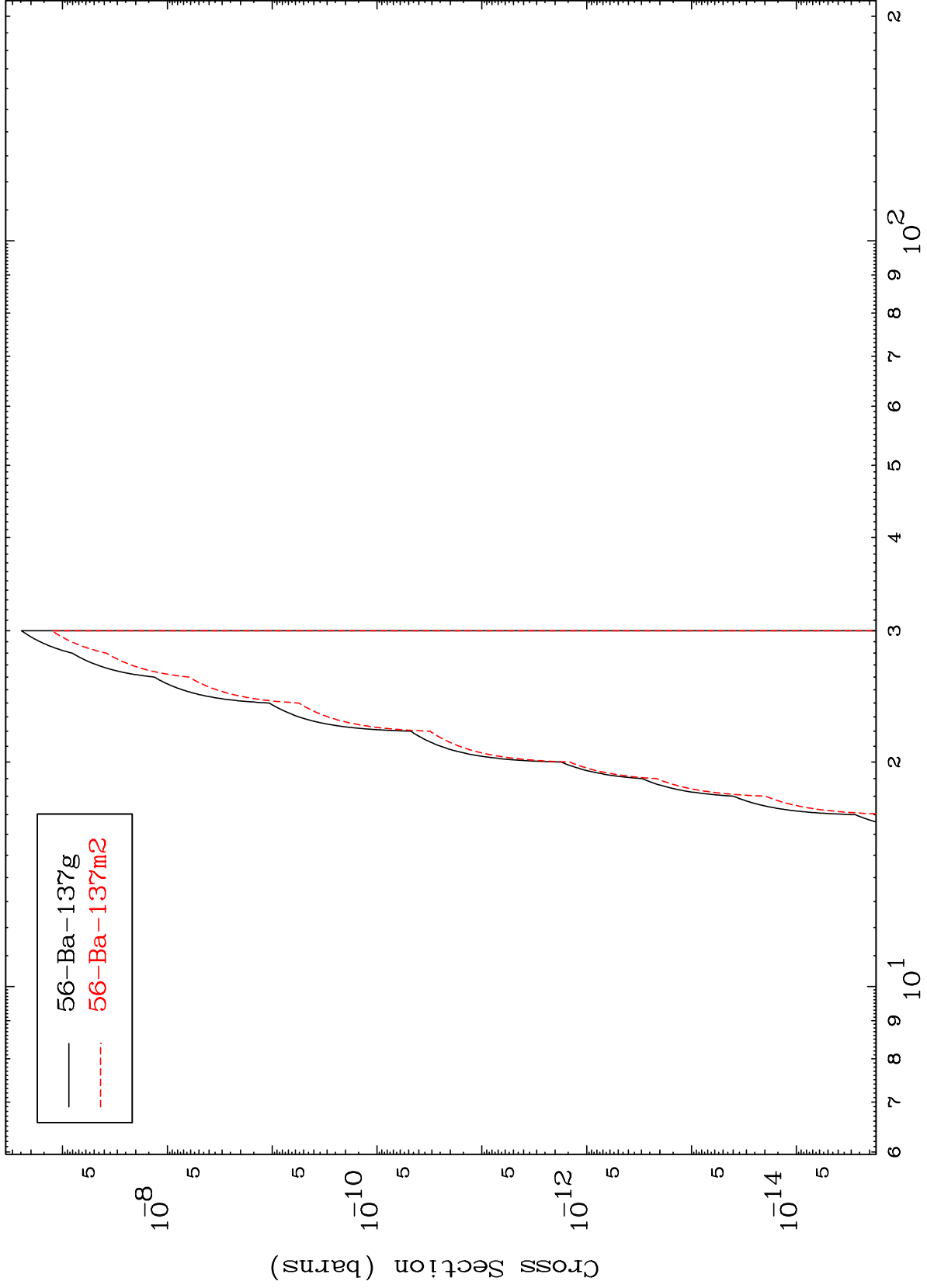
17

MAT 5725

(n,p) α

57-La-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

57-La-138