

Program EVALPLOT
(Version 2021-1)

by

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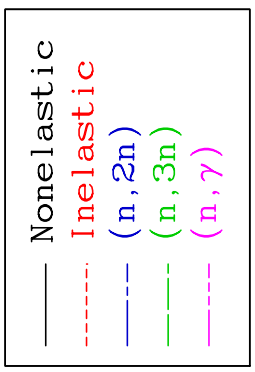
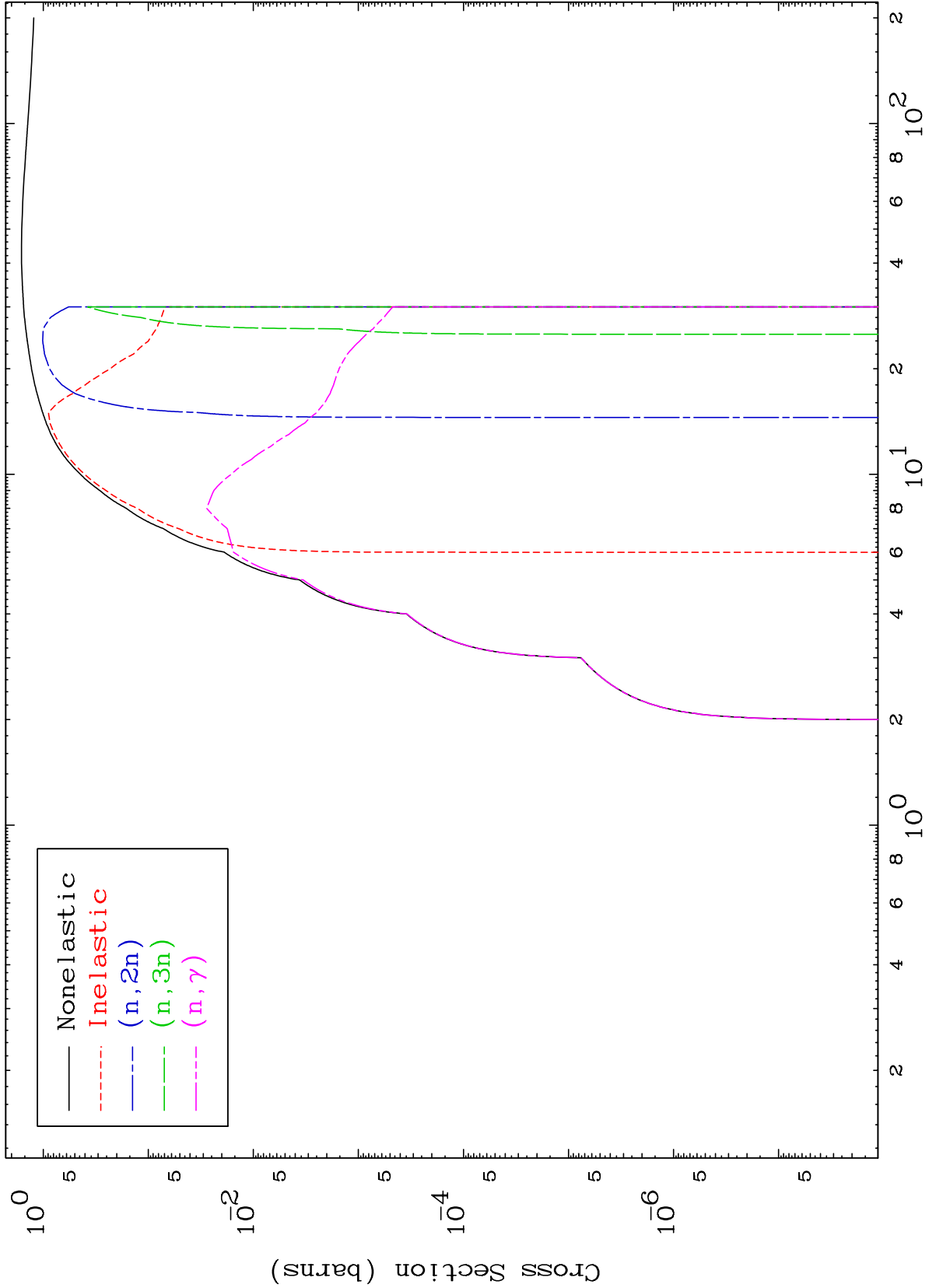
Press Mouse Button to Start

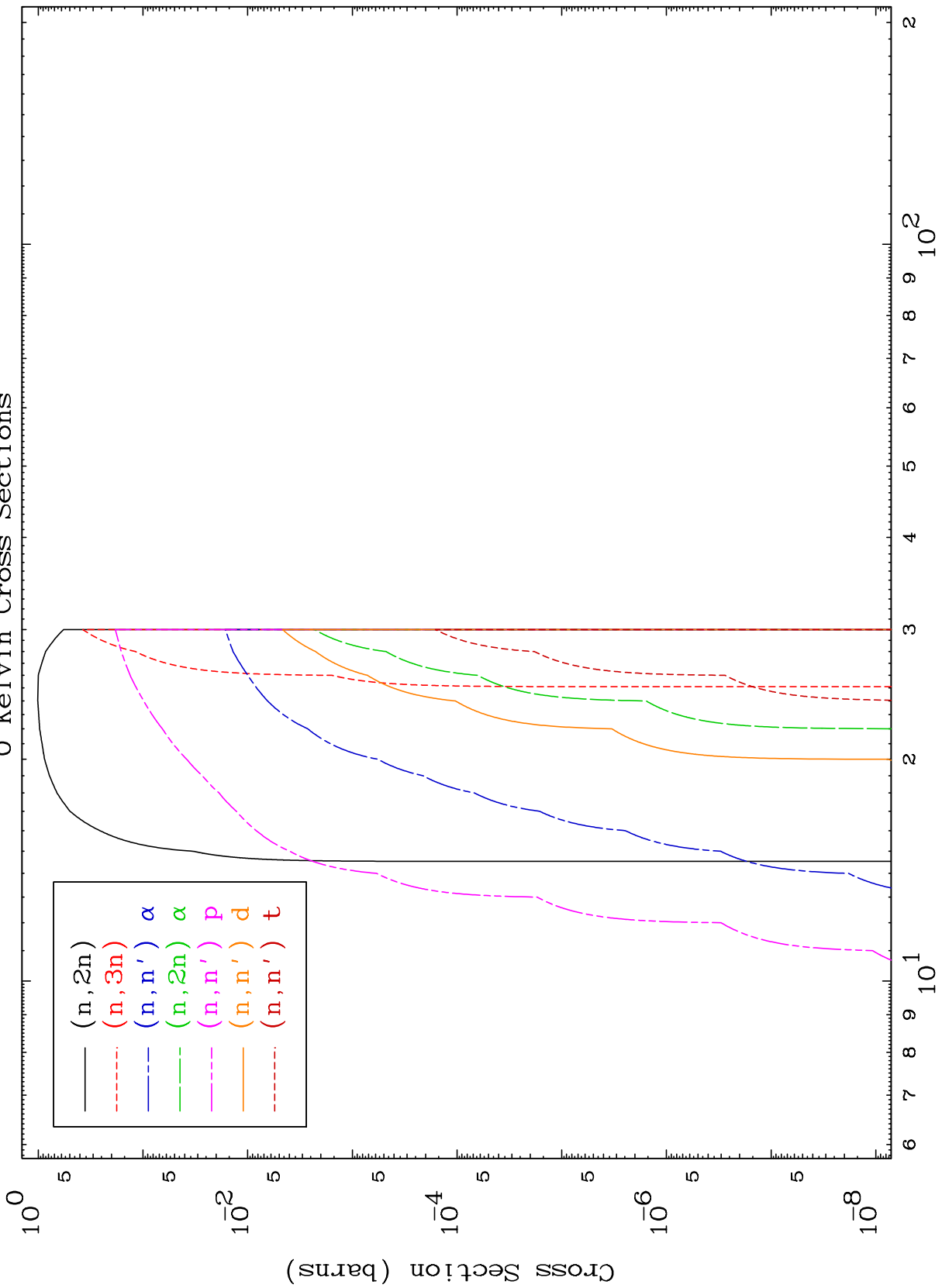
MAT 5825

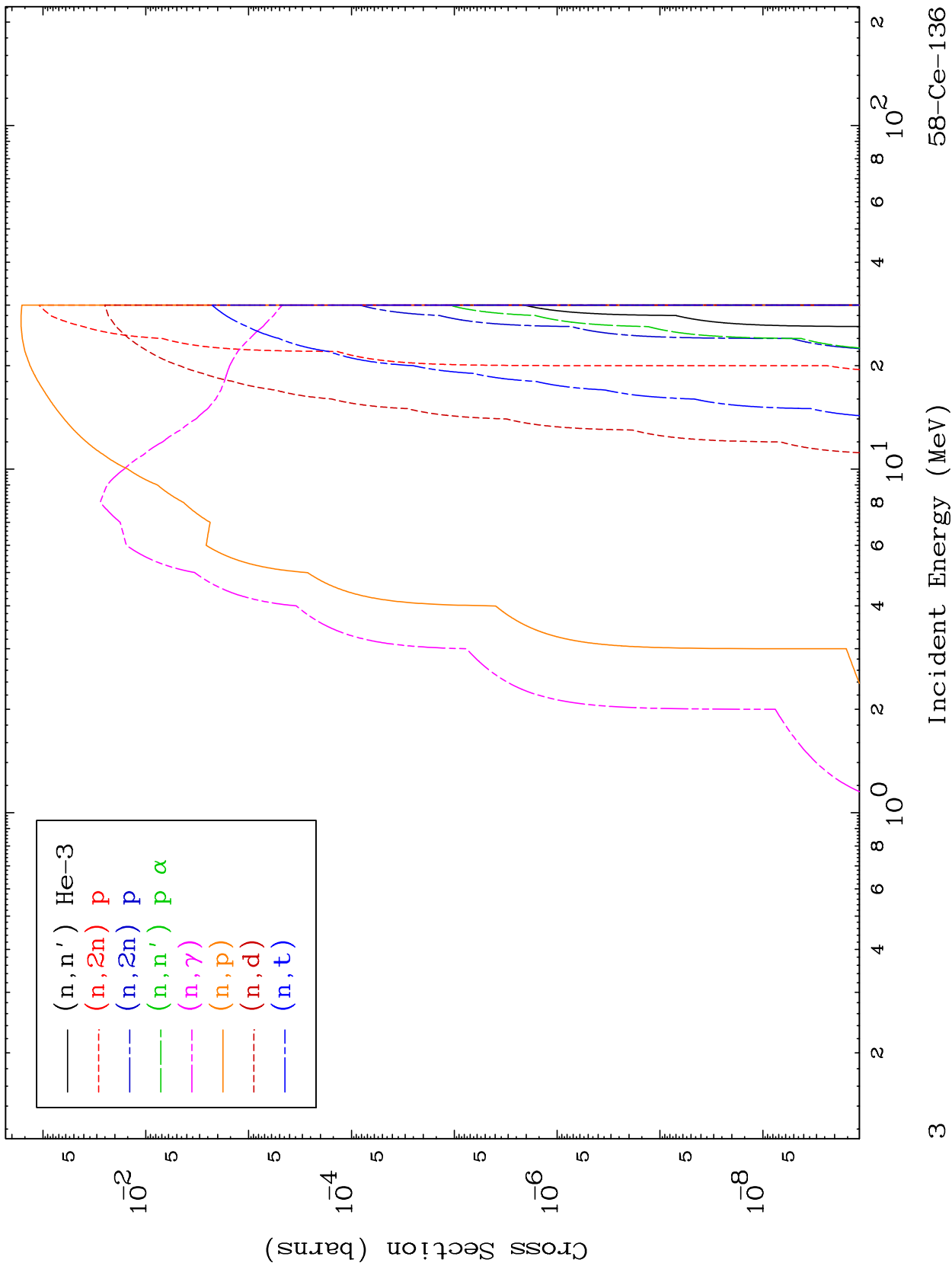
Proton Major

58-Ce-136

0 Kelvin Cross Sections



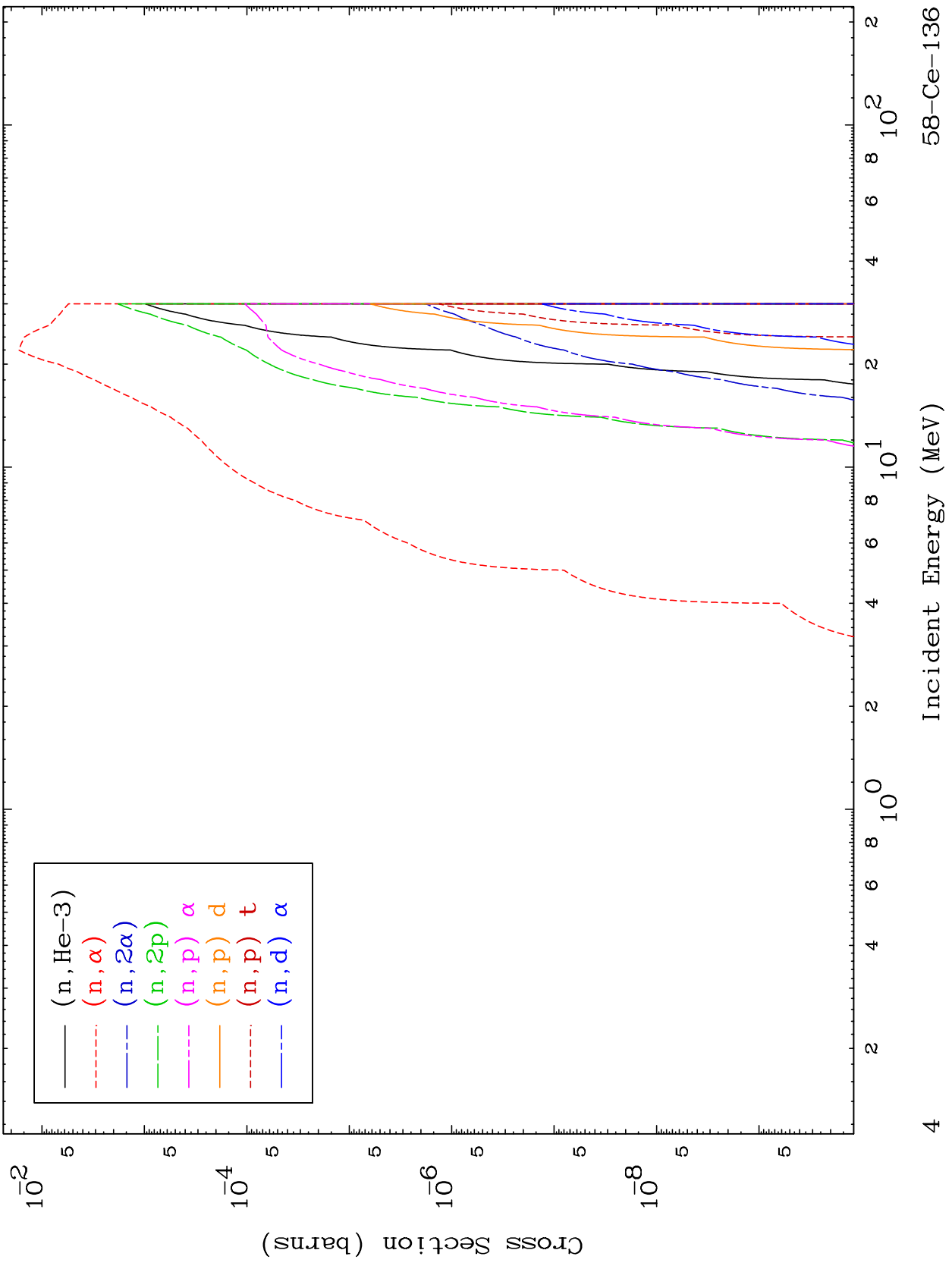




MAT 5825

Proton Neutron Absorption
0 Kelvin Cross Sections

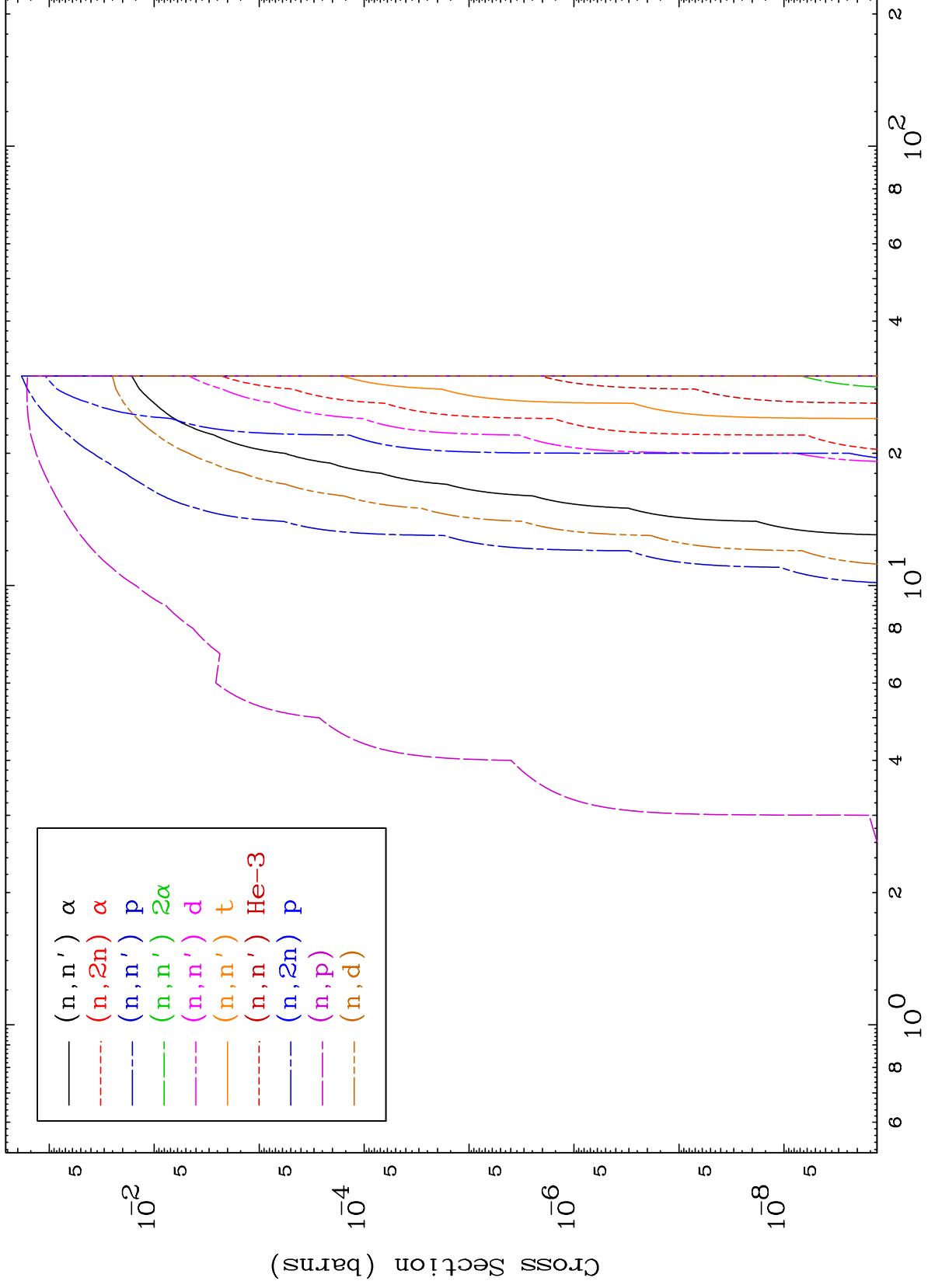
58-Ce-136



MAT 5825

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-136



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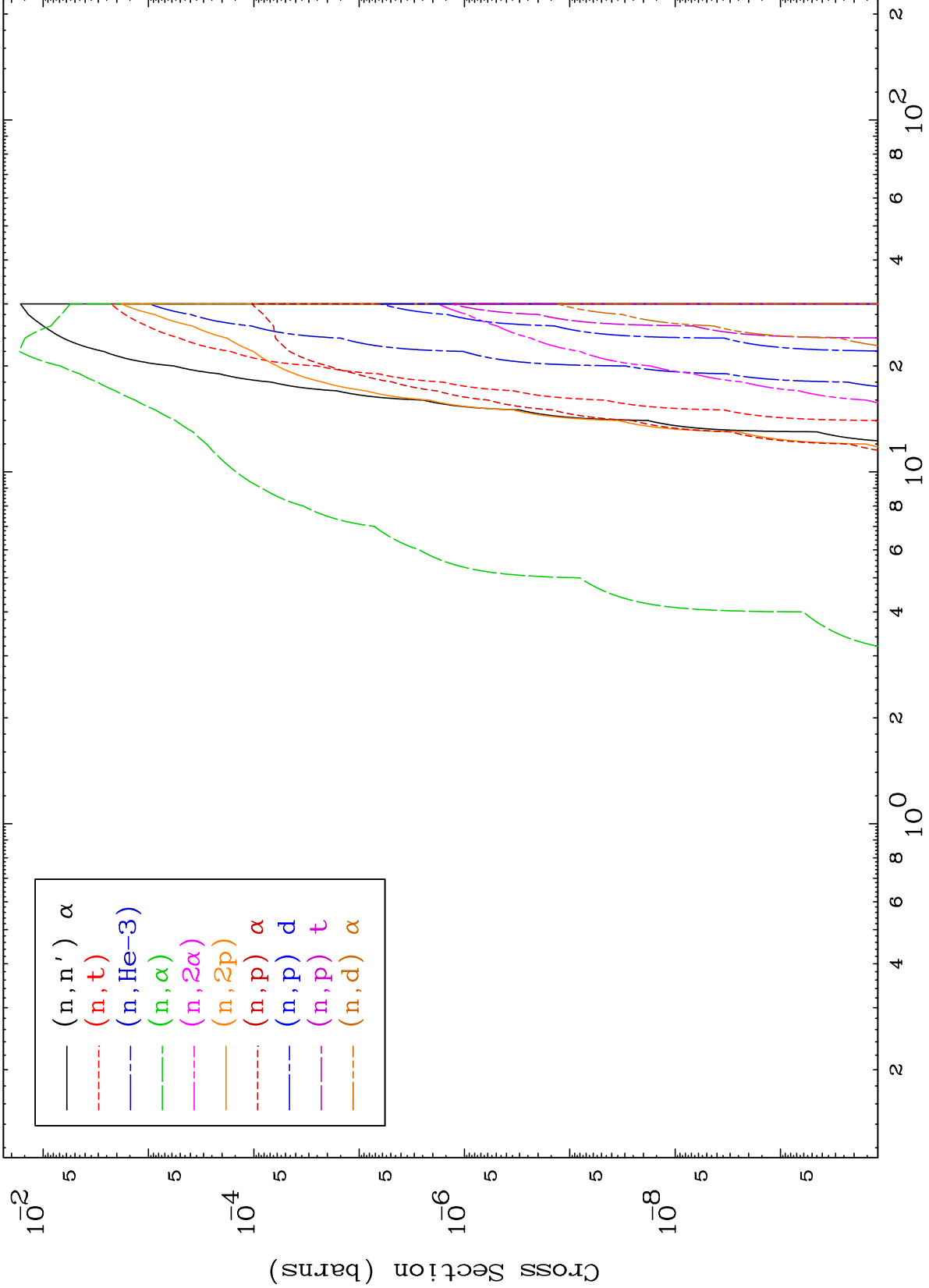
Incident Energy (MeV)

58-Ce-136

MAT 5825

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-136

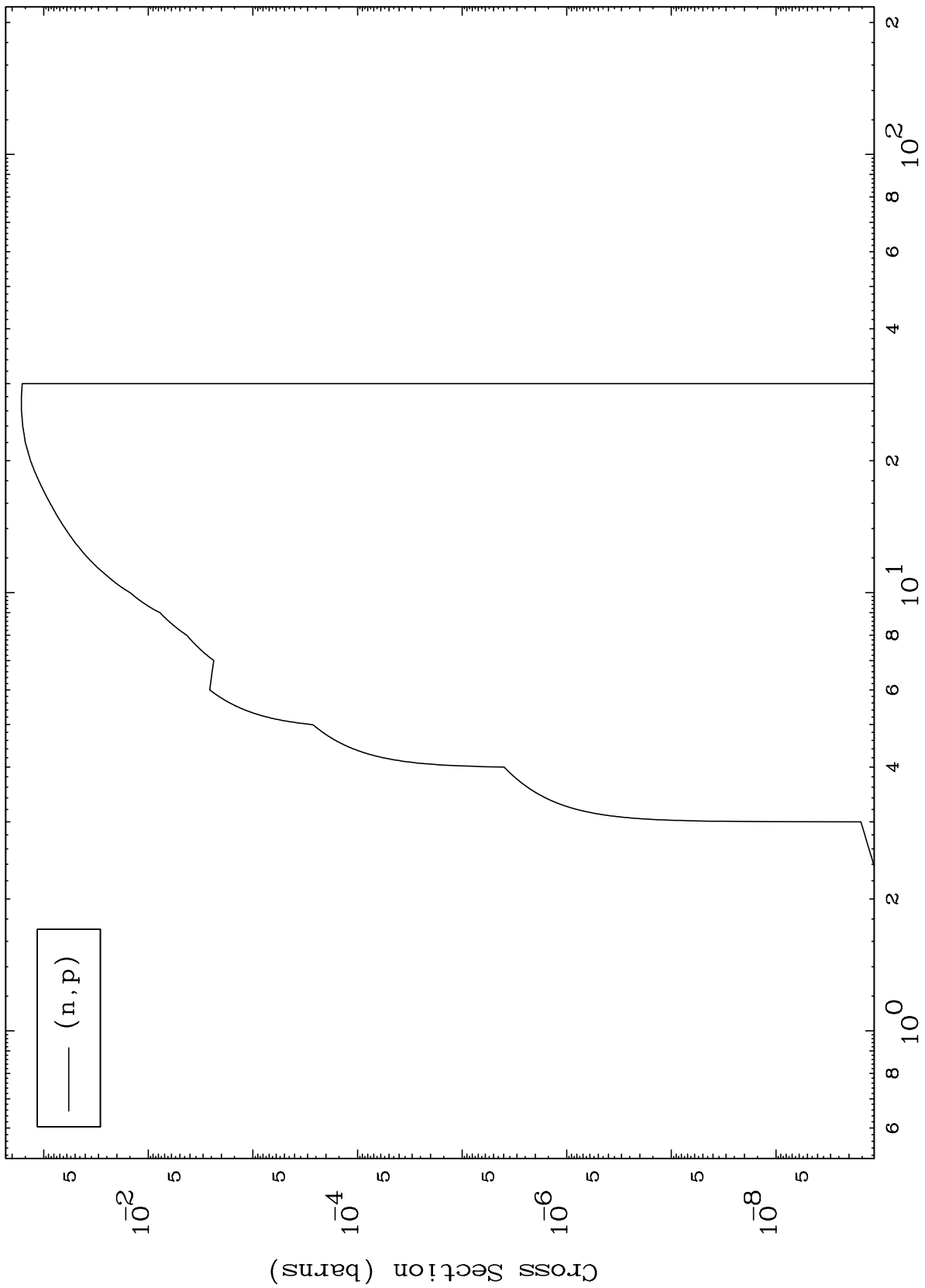


MAT 5825

(p,p) Levels

58-Ce-136

0 Kelvin Cross Sections



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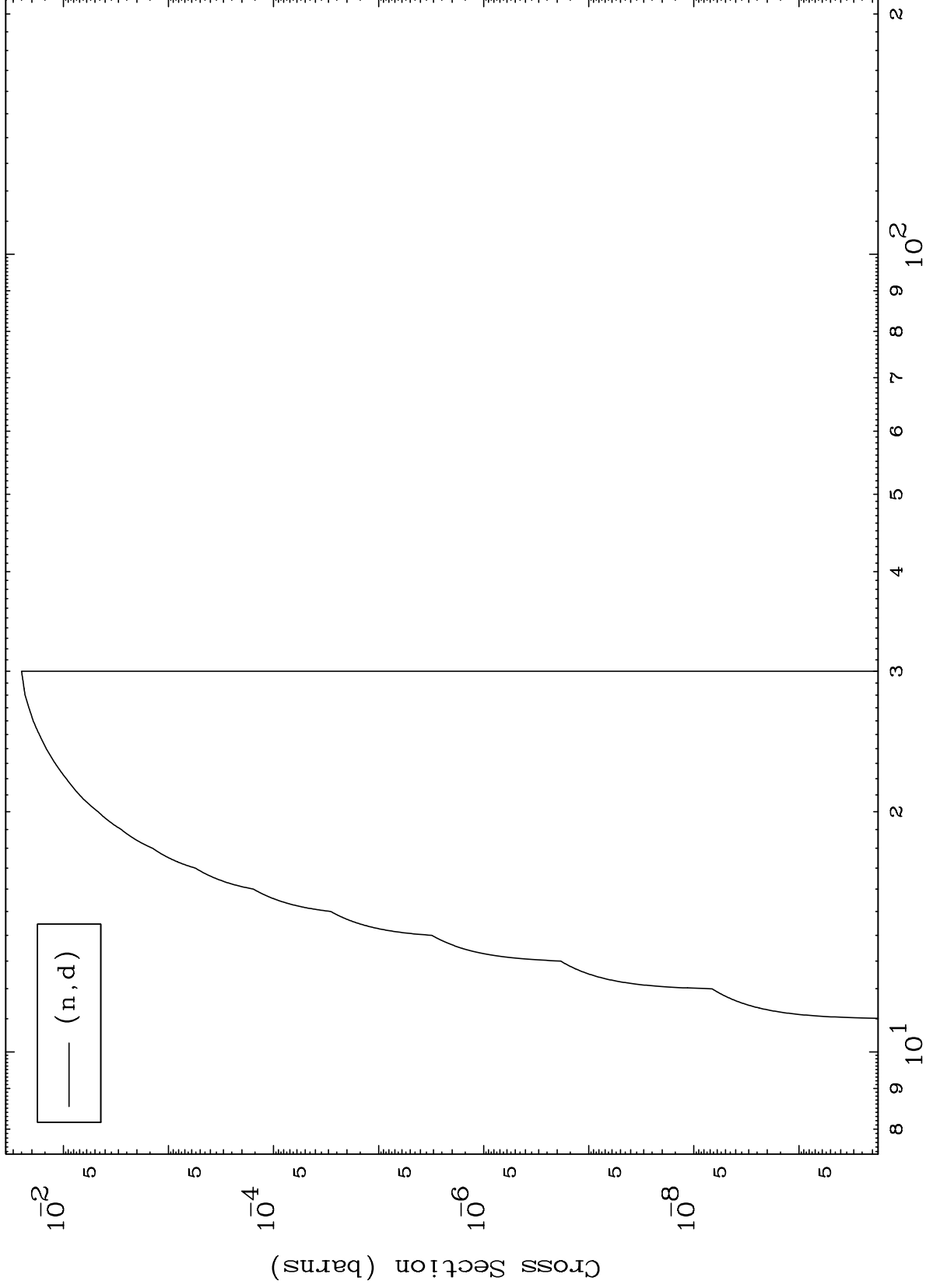
Incident Energy (MeV)

58-Ce-136

MAT 5825

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-136



8

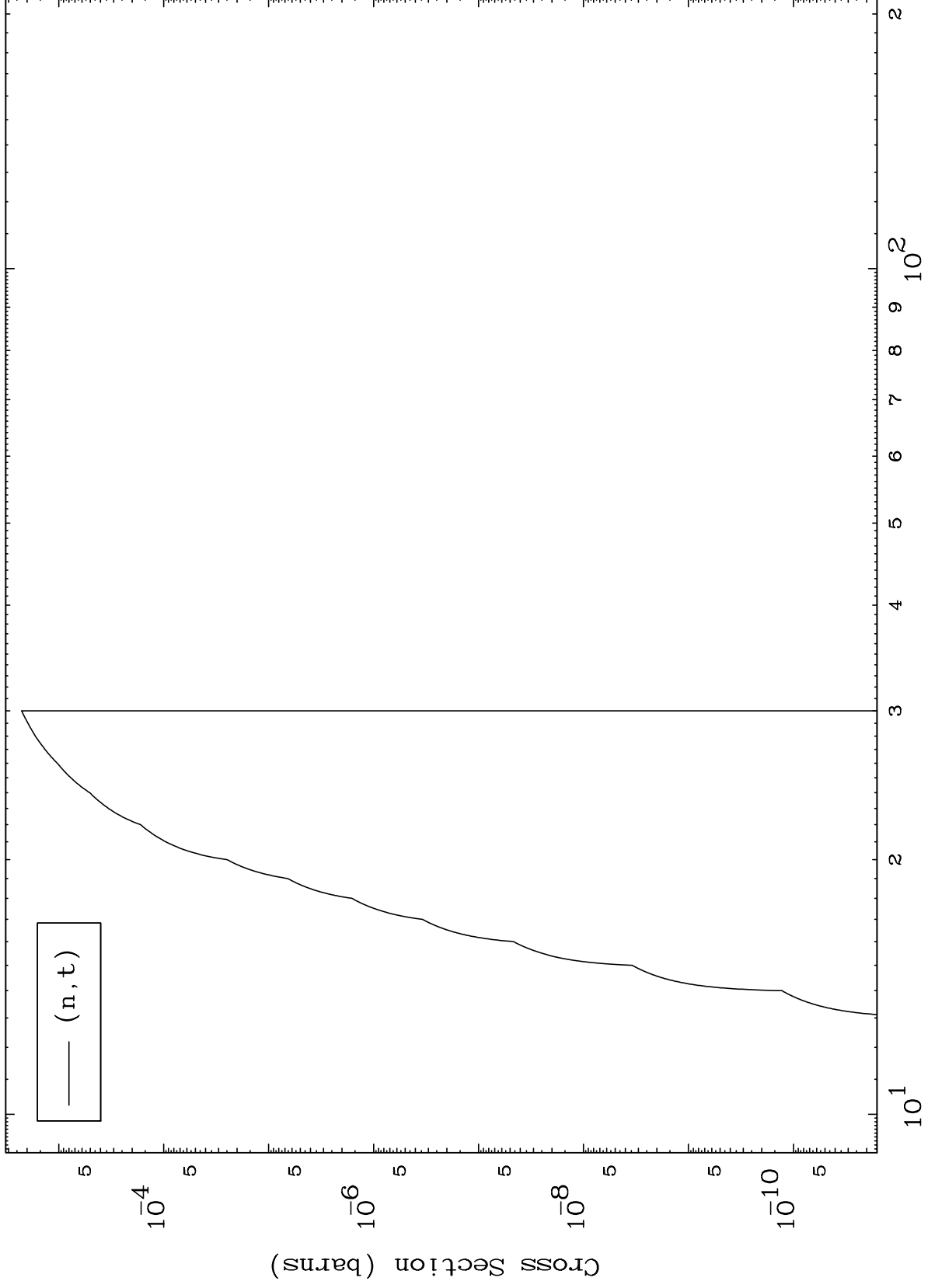
Incident Energy (MeV)

58-Ce-136

MAT 5825

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-136



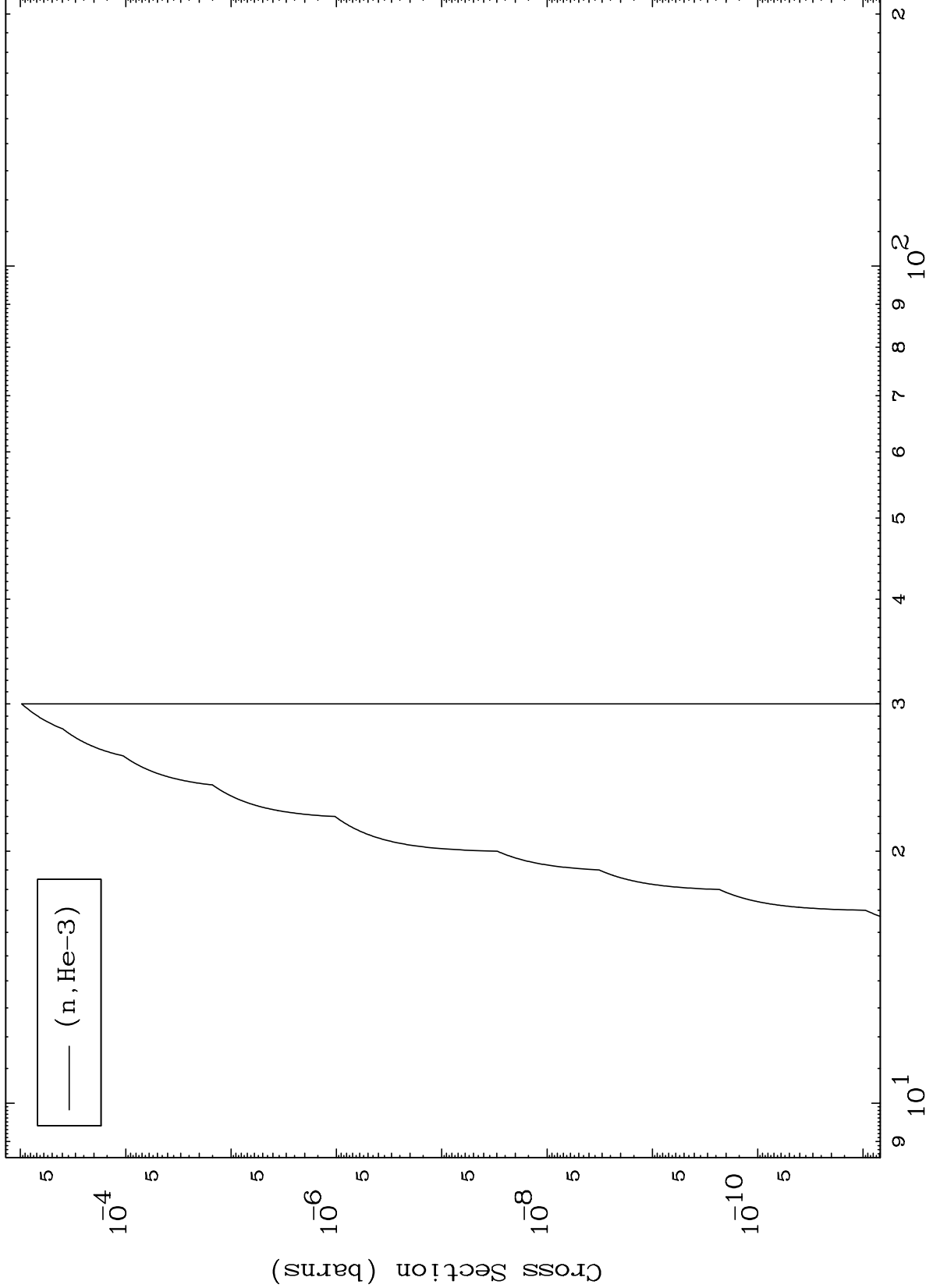
Incident Energy (MeV)

58-Ce-136

MAT 5825

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-136



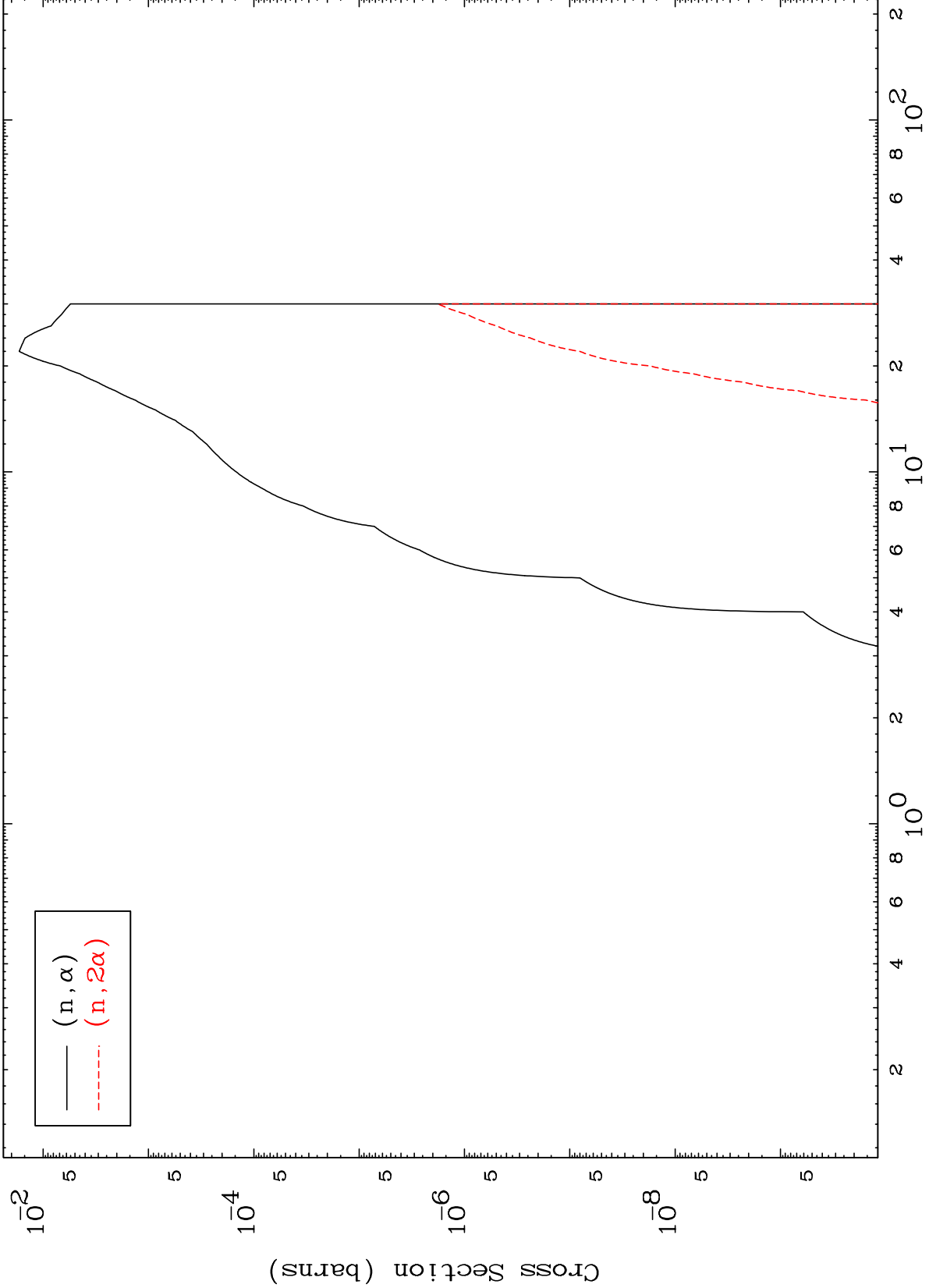
Incident Energy (MeV)

58-Ce-136

MAT 5825

(p, α) Levels
0 Kelvin Cross Sections

58-Ce-136

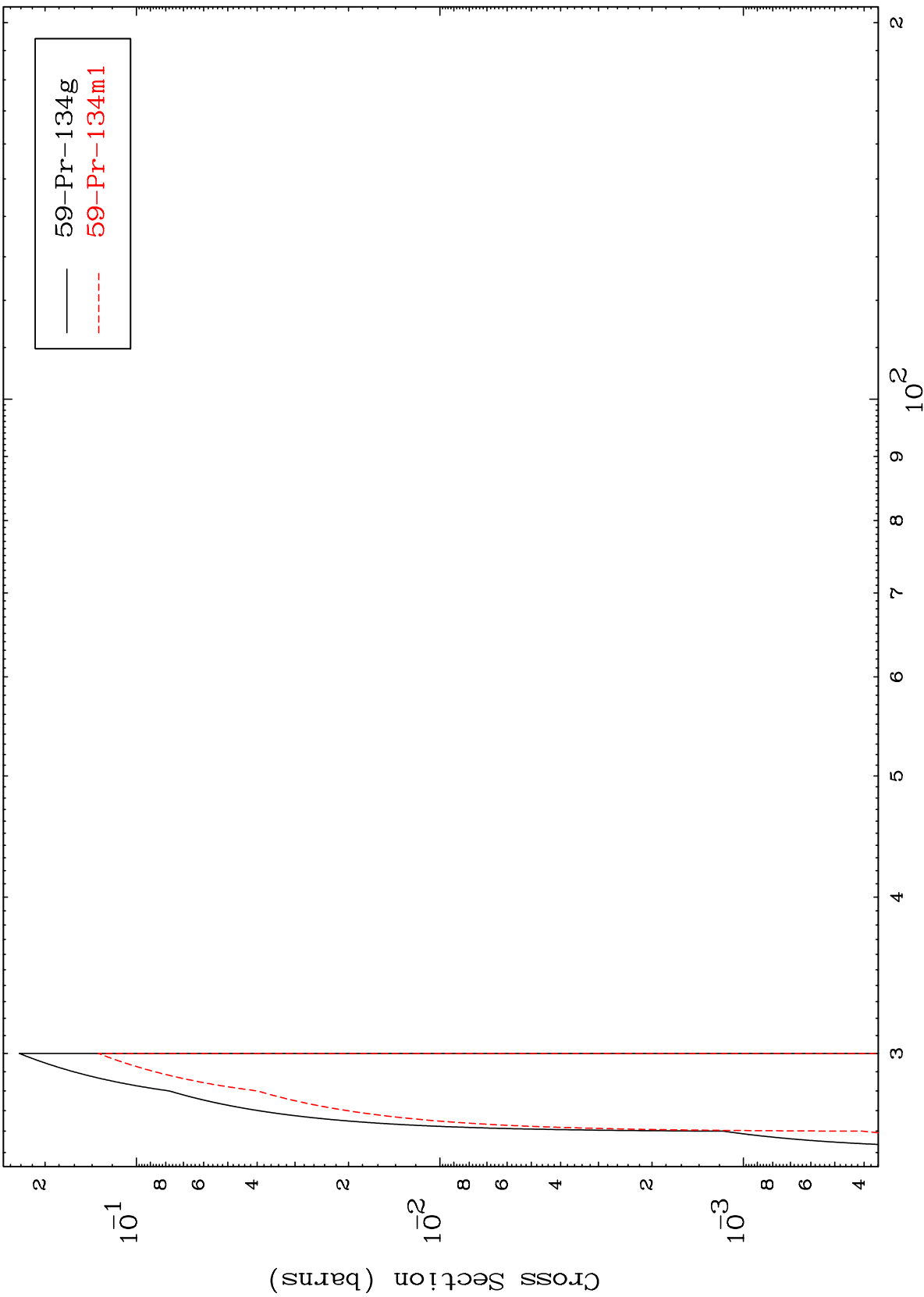


58-Ce-136

MAT 5825

58-Ce-136

(n,3n)
Radionuclide Production Cross Section



59-Pr-134g
59-Pr-134m1

12

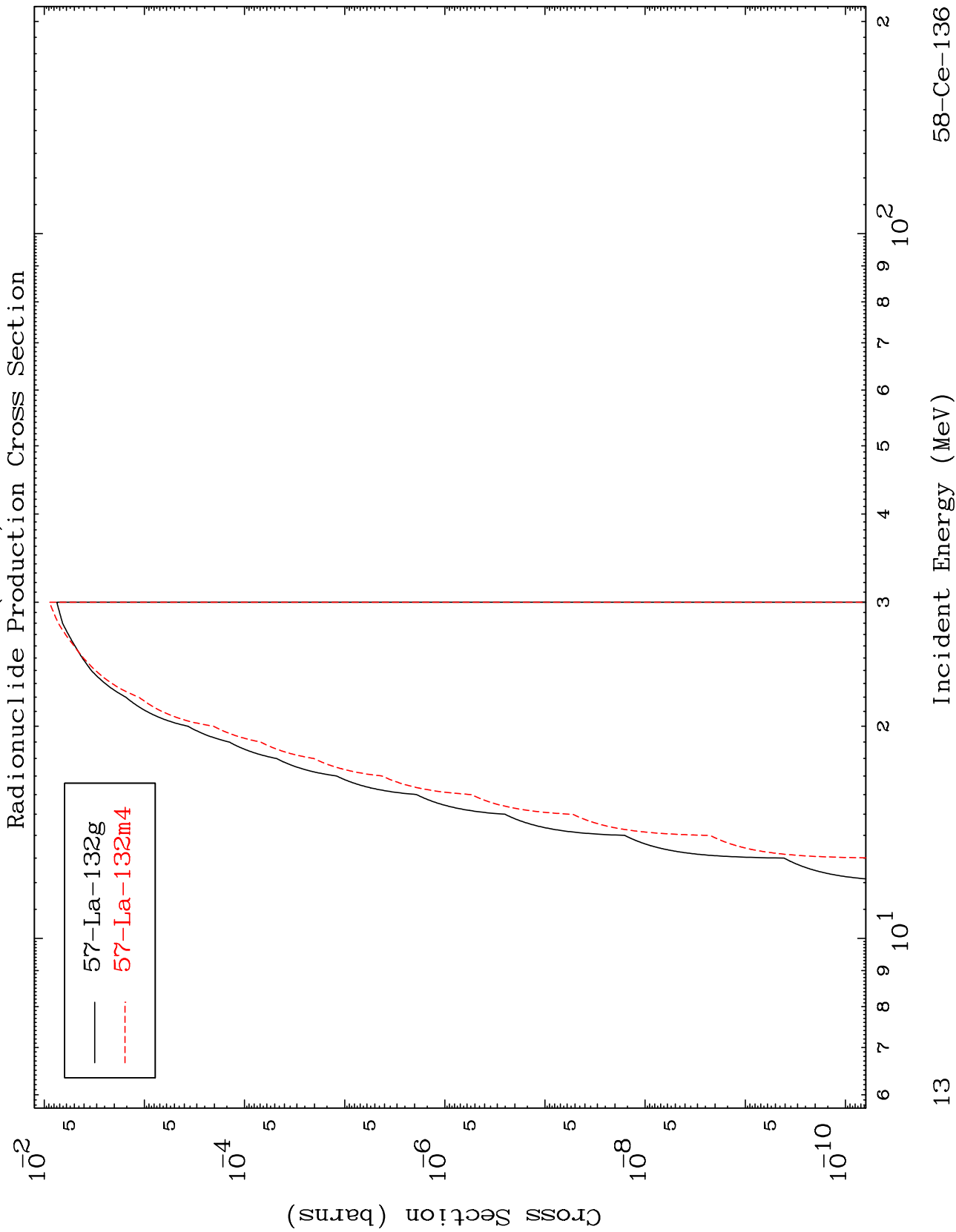
58-Ce-136

Incident Energy (MeV)

MAT 5825

(n,n') α

58-Ce-136



13

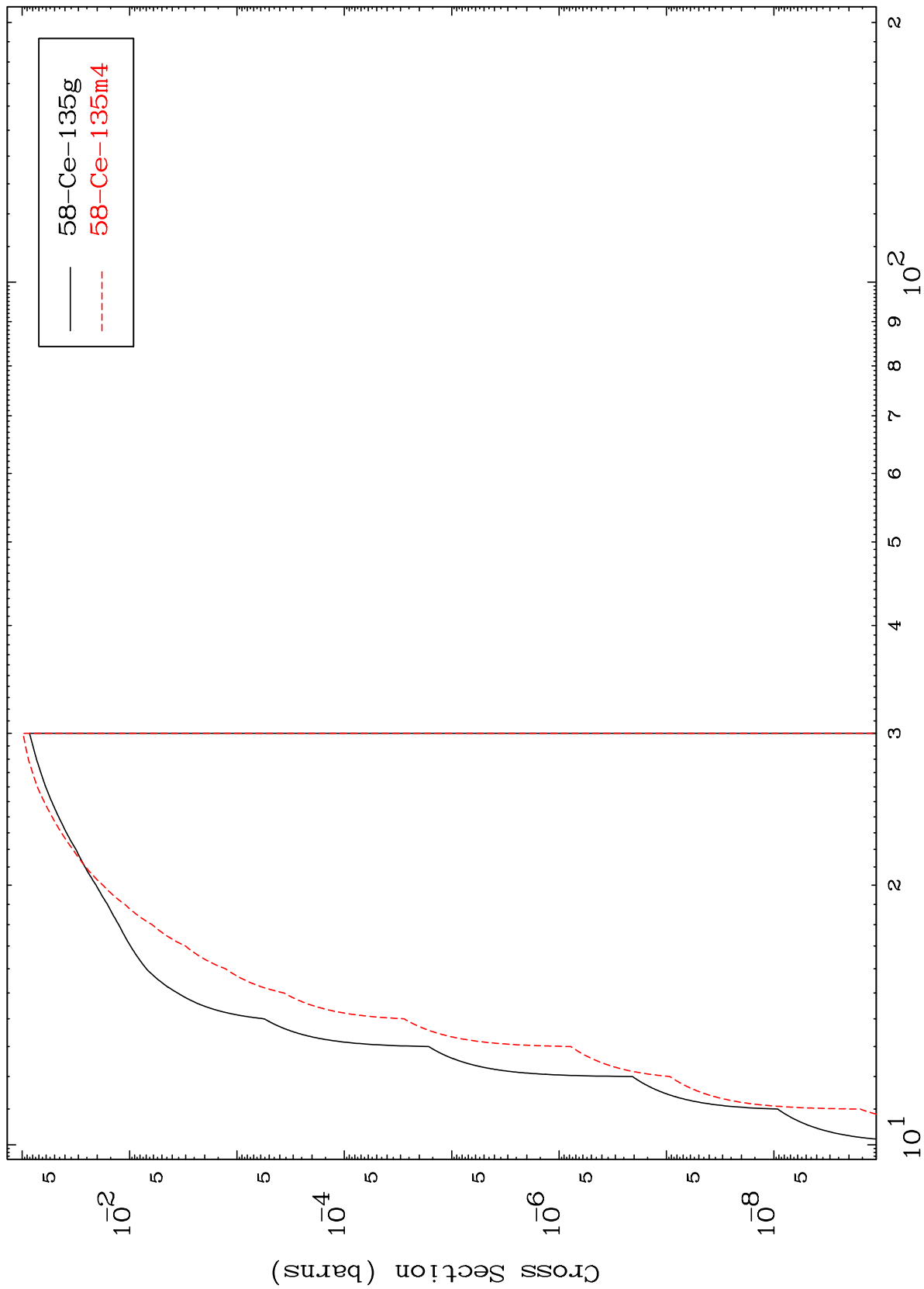
58-Ce-136

MAT 5825

(n,n') p

58-Ce-136

Radionuclide Production Cross Section



Incident Energy (MeV)

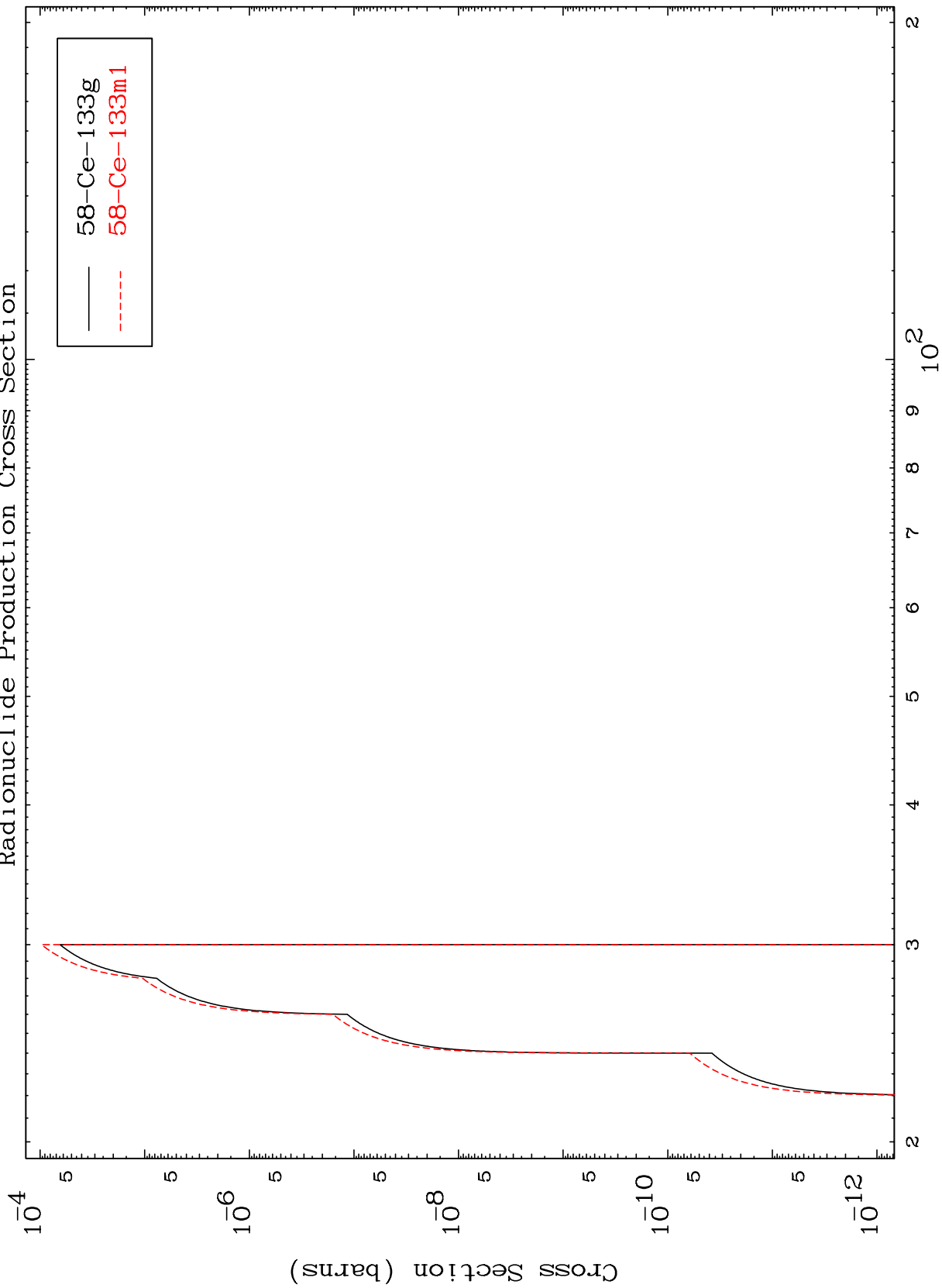
58-Ce-136

MAT 5825

(n,n') t

58-Ce-136

Radionuclide Production Cross Section

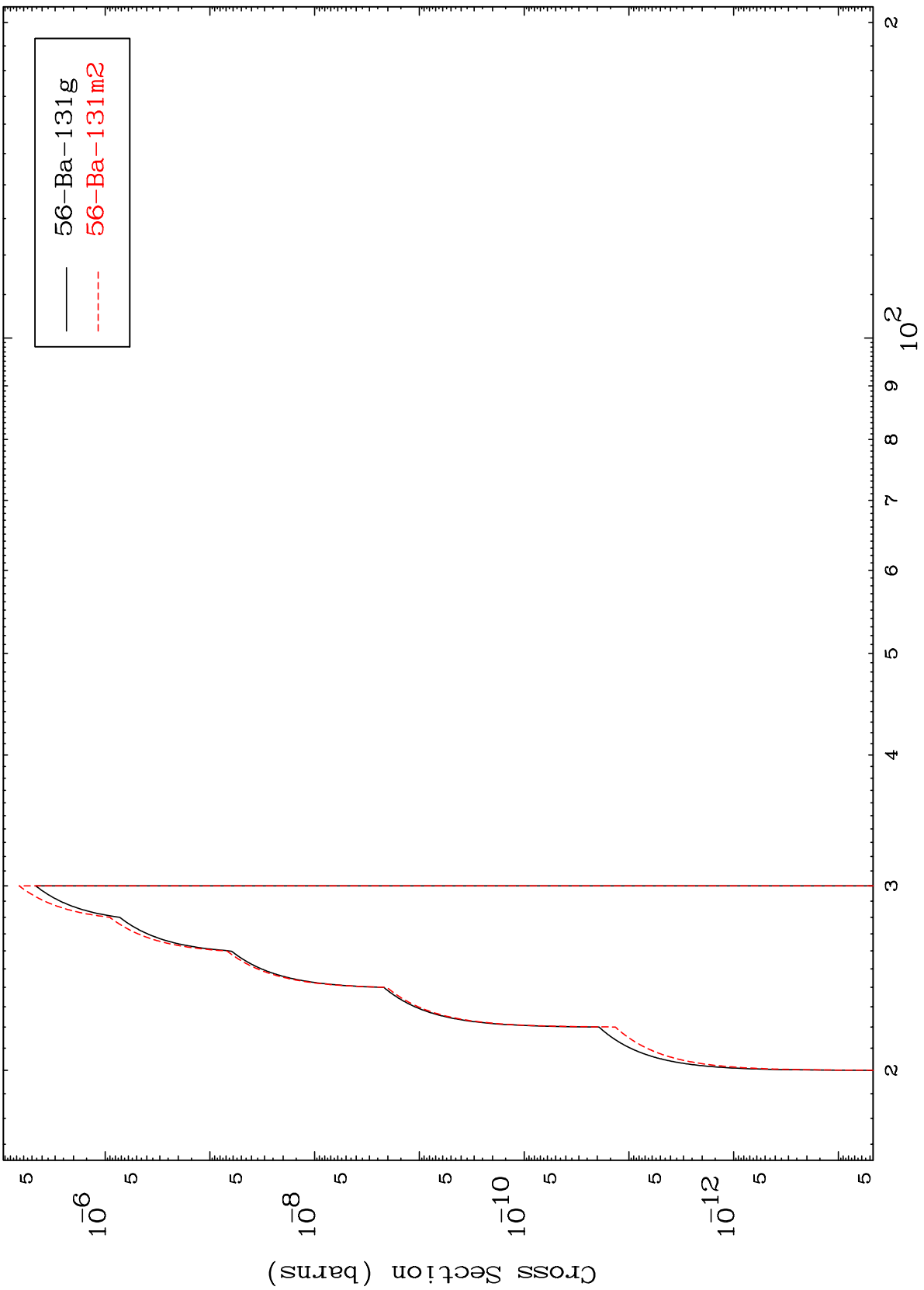


15

Incident Energy (MeV)

58-Ce-136

(n,n') p α
Radionuclide Production Cross Section

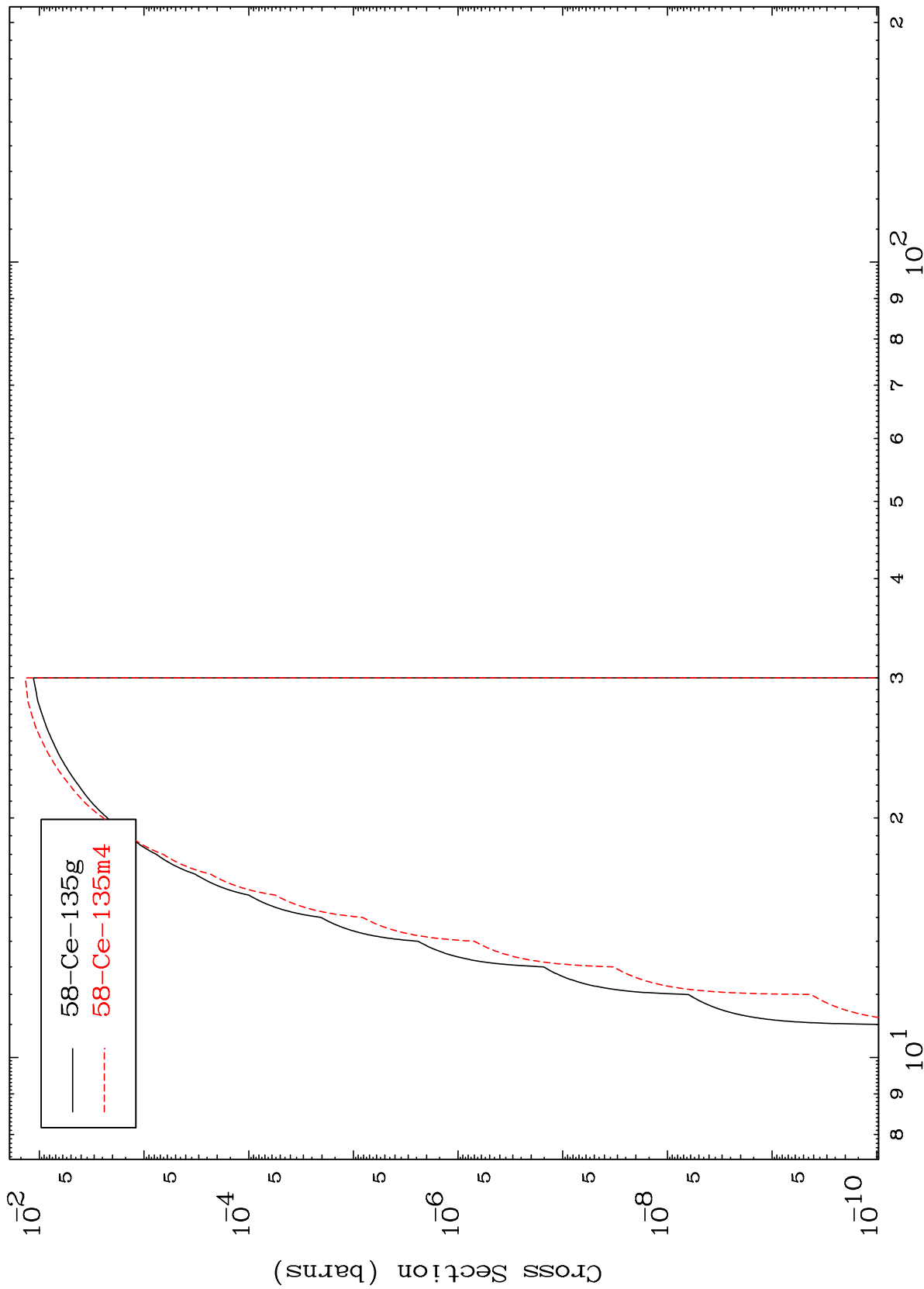


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(n,d)

58-Ce-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

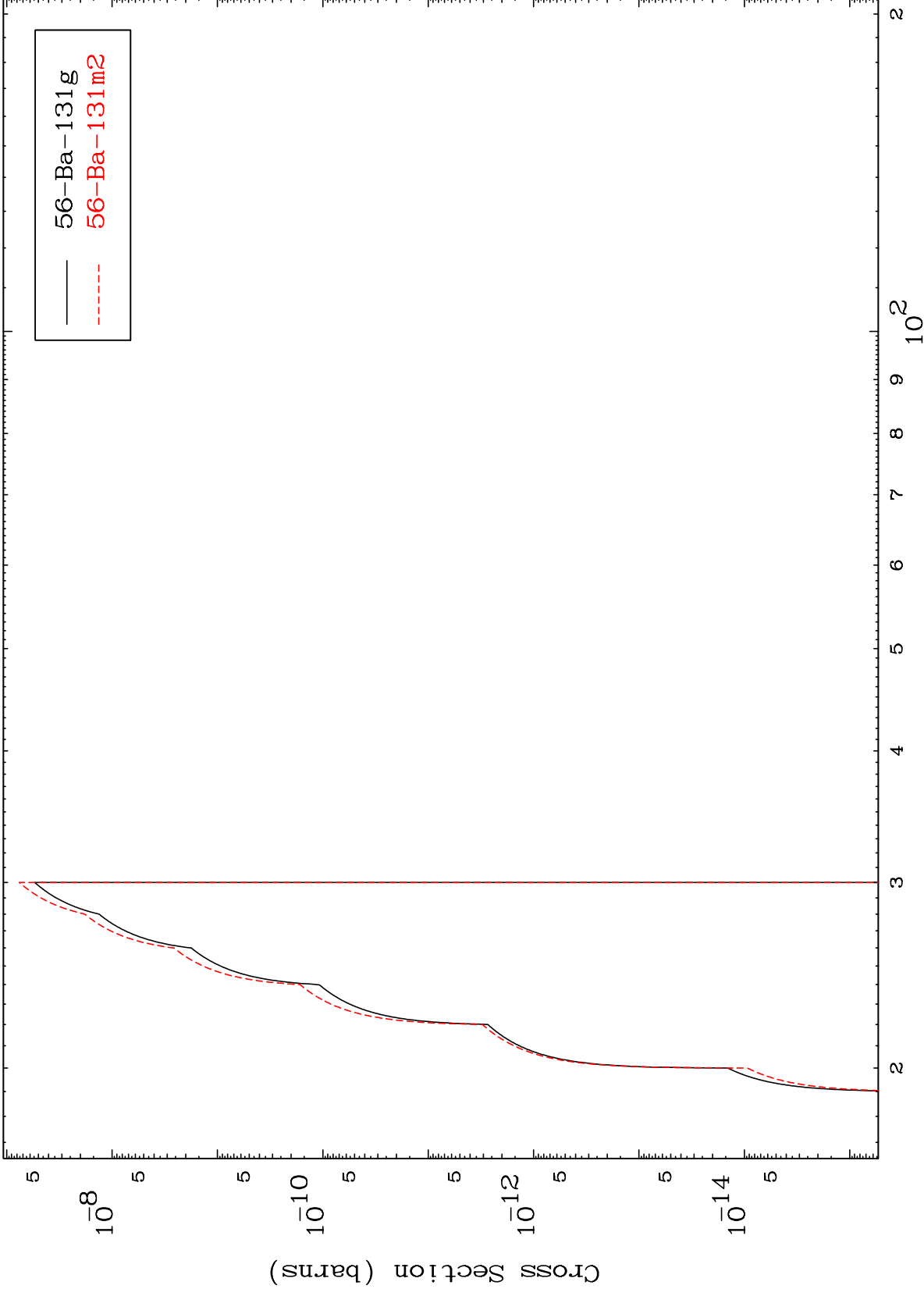
58-Ce-136

MAT 5825

(n,d) α

58-Ce-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-136