

Program EVALPLOT
(Version 2021-1)

by

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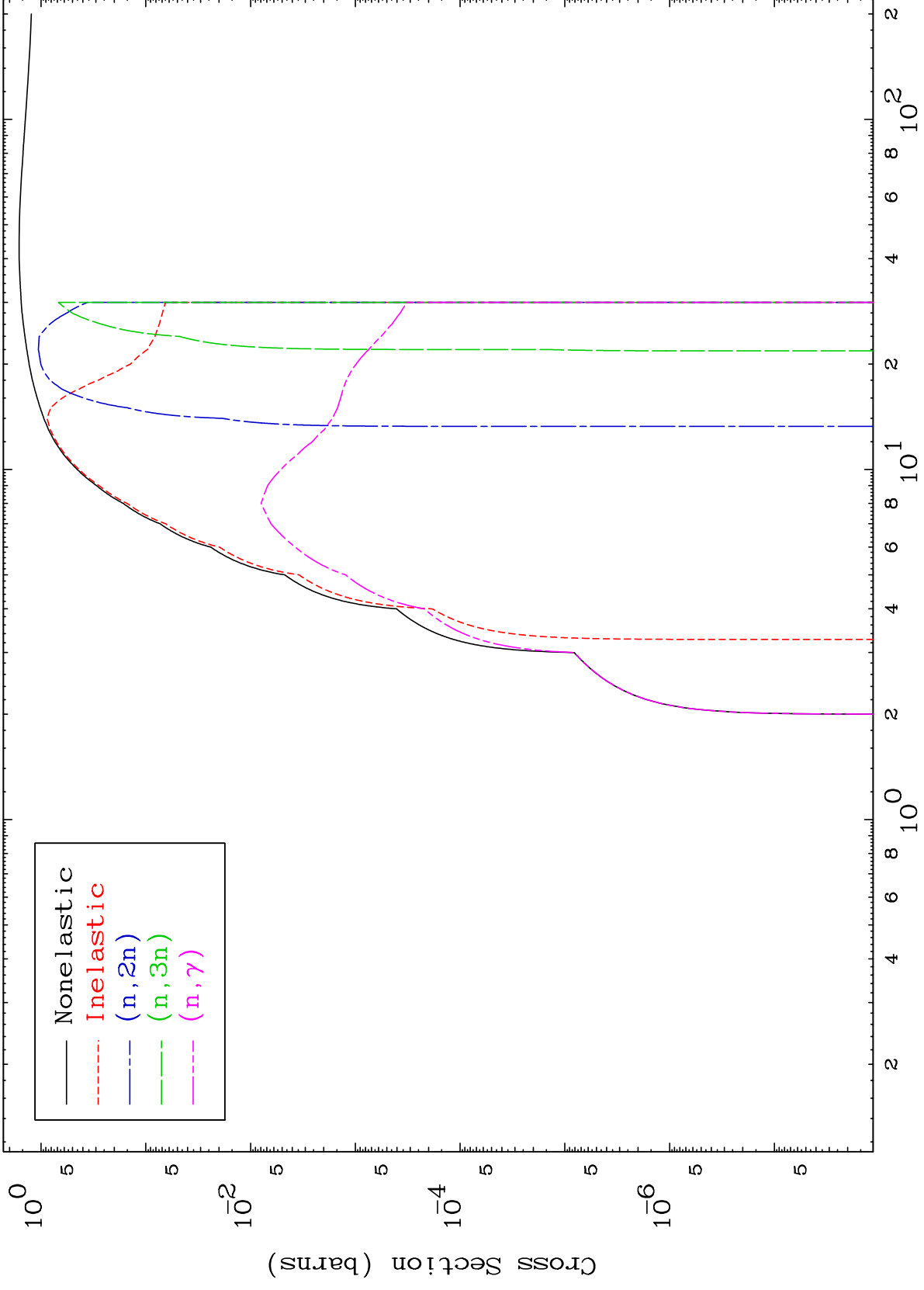
Press Mouse Button to Start

MAT 5829

Proton Major

58-Ce-137m

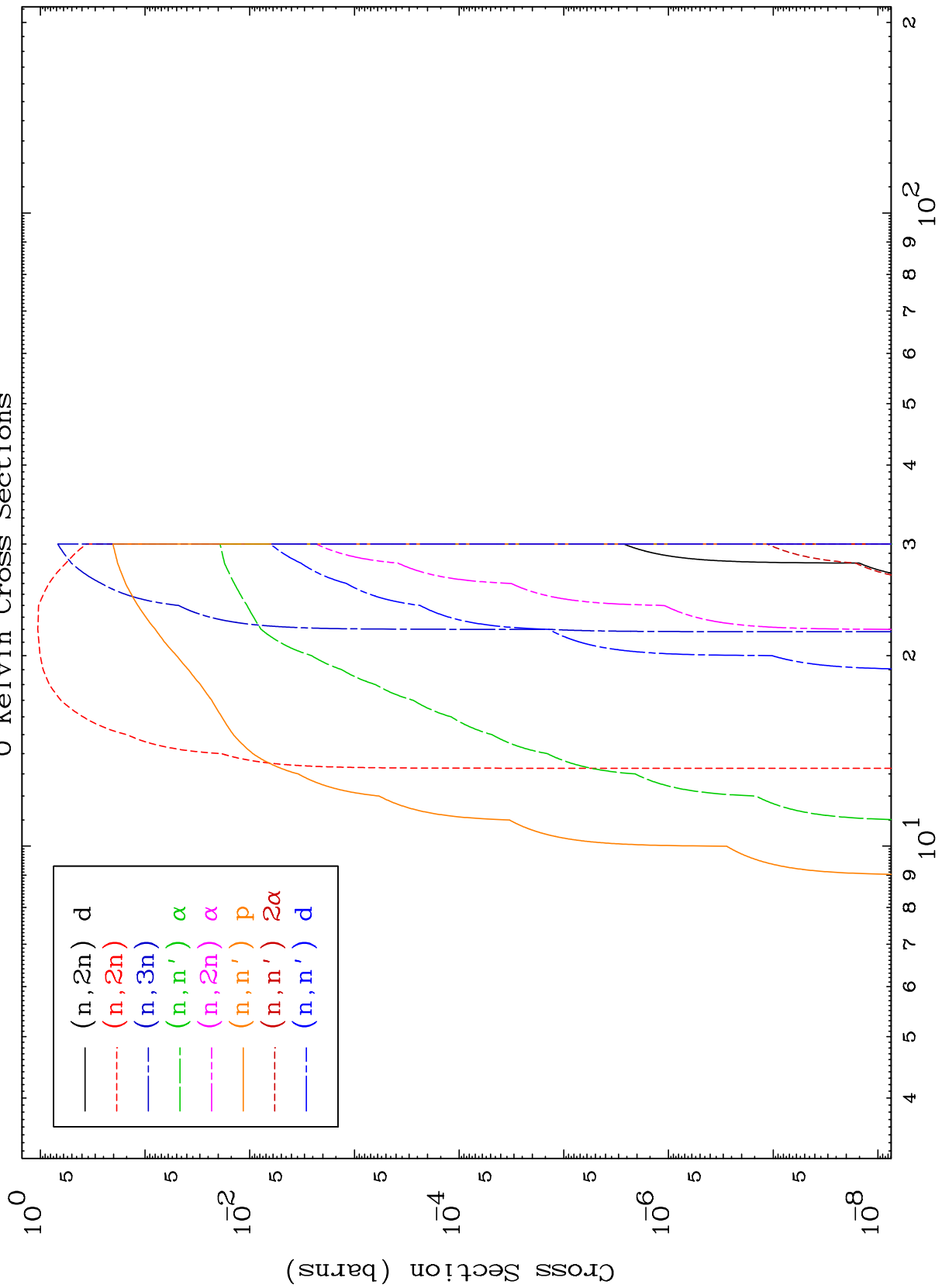
0 Kelvin Cross Sections



MAT 5829

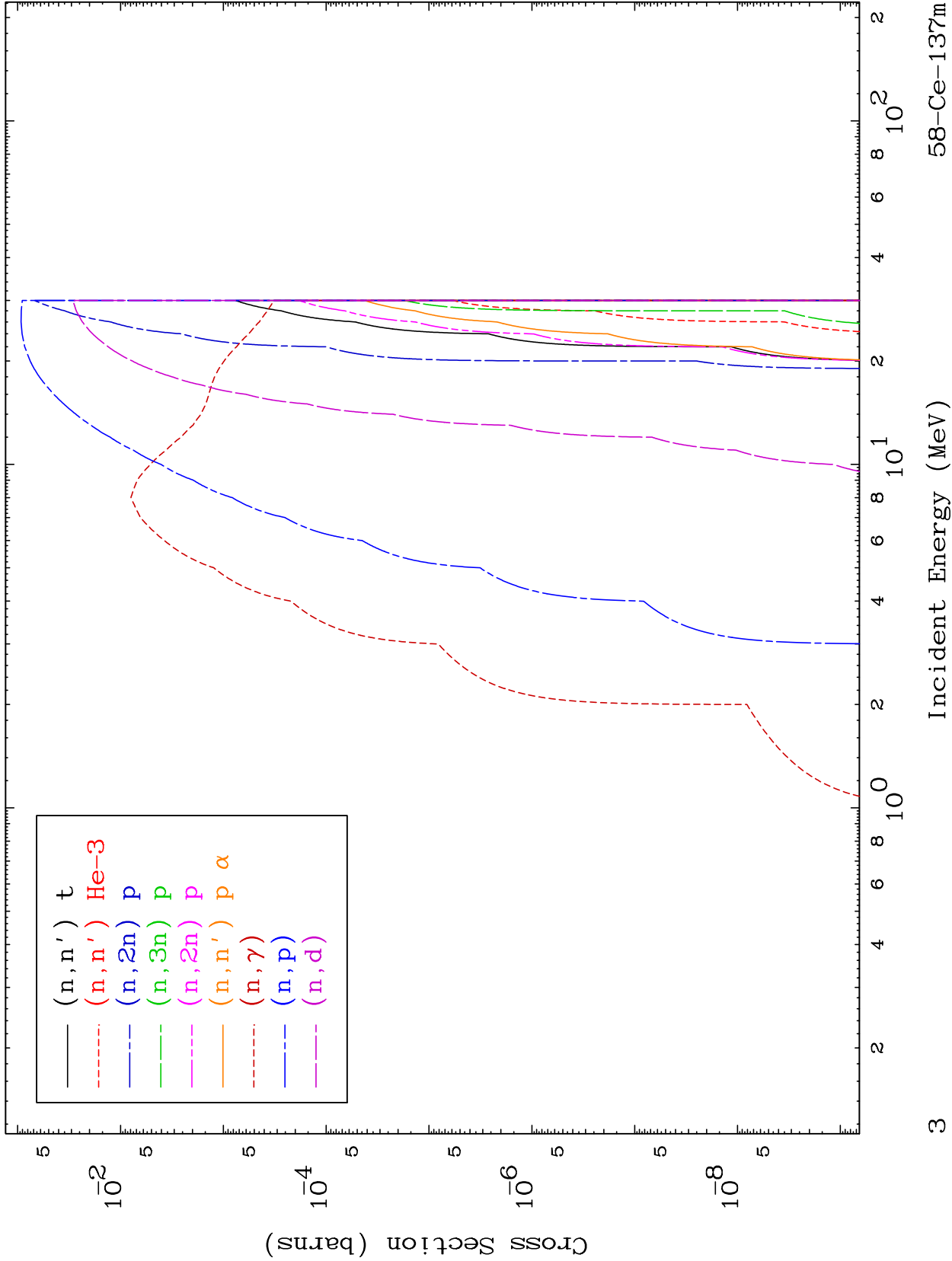
Proton Neutron Absorption
0 Kelvin Cross Sections

58-Ce-137m



Incident Energy (MeV)

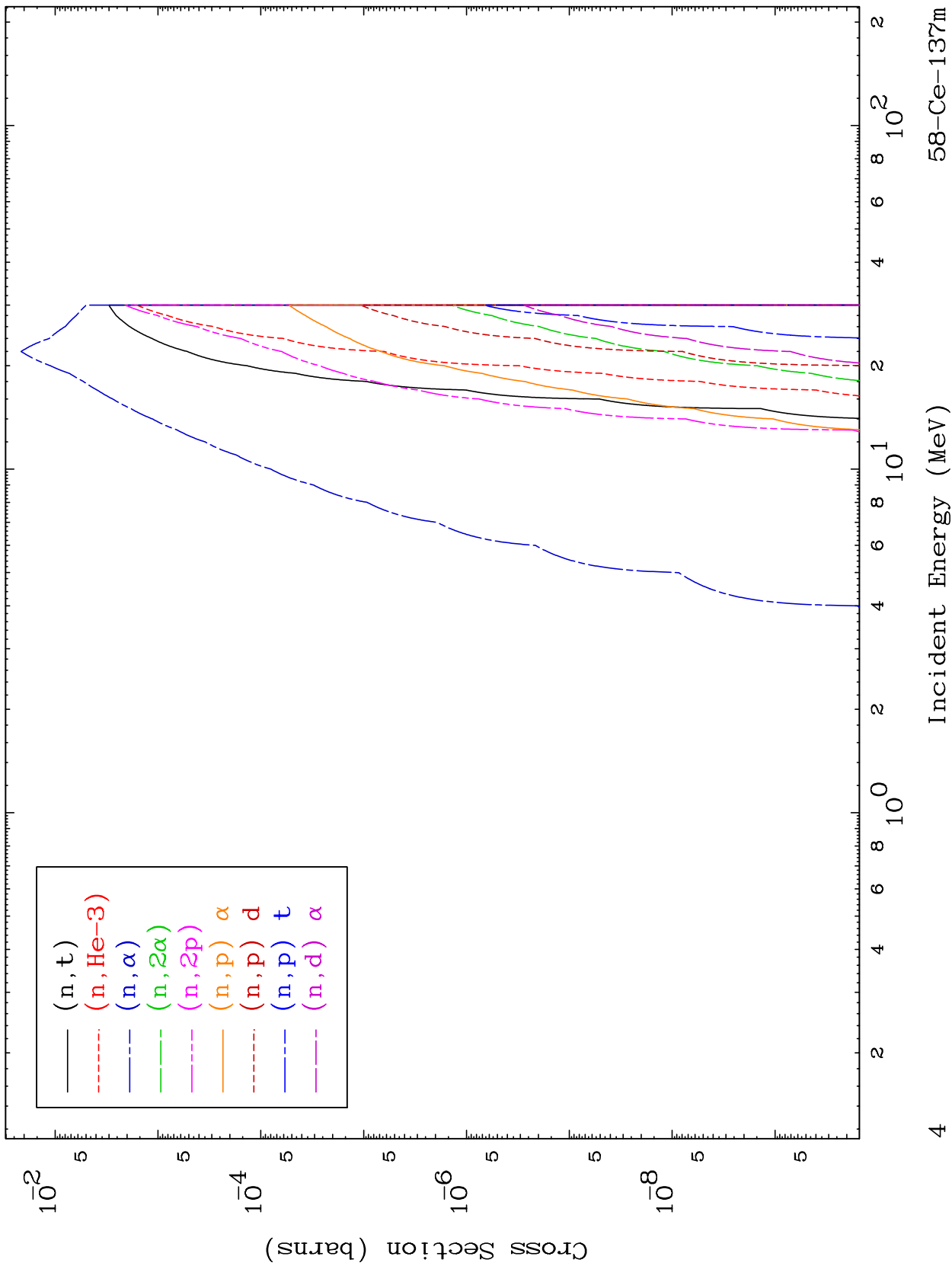
58-Ce-137m



MAT 5829

Proton Neutron Absorption
0 Kelvin Cross Sections

58-Ce-137m

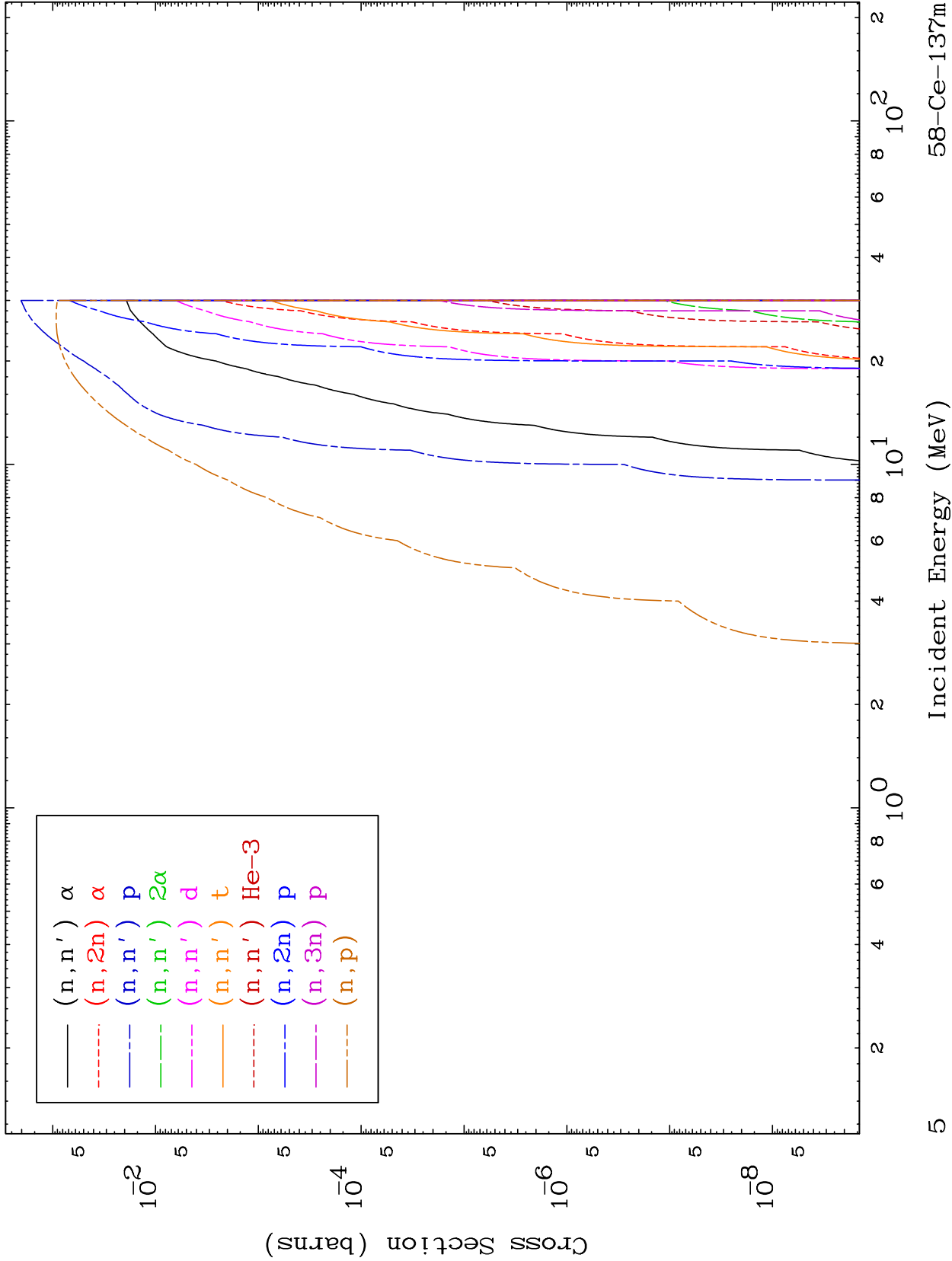


58-Ce-137m

MAT 5829

Proton Charged Particle
0 Kelvin Cross Sections

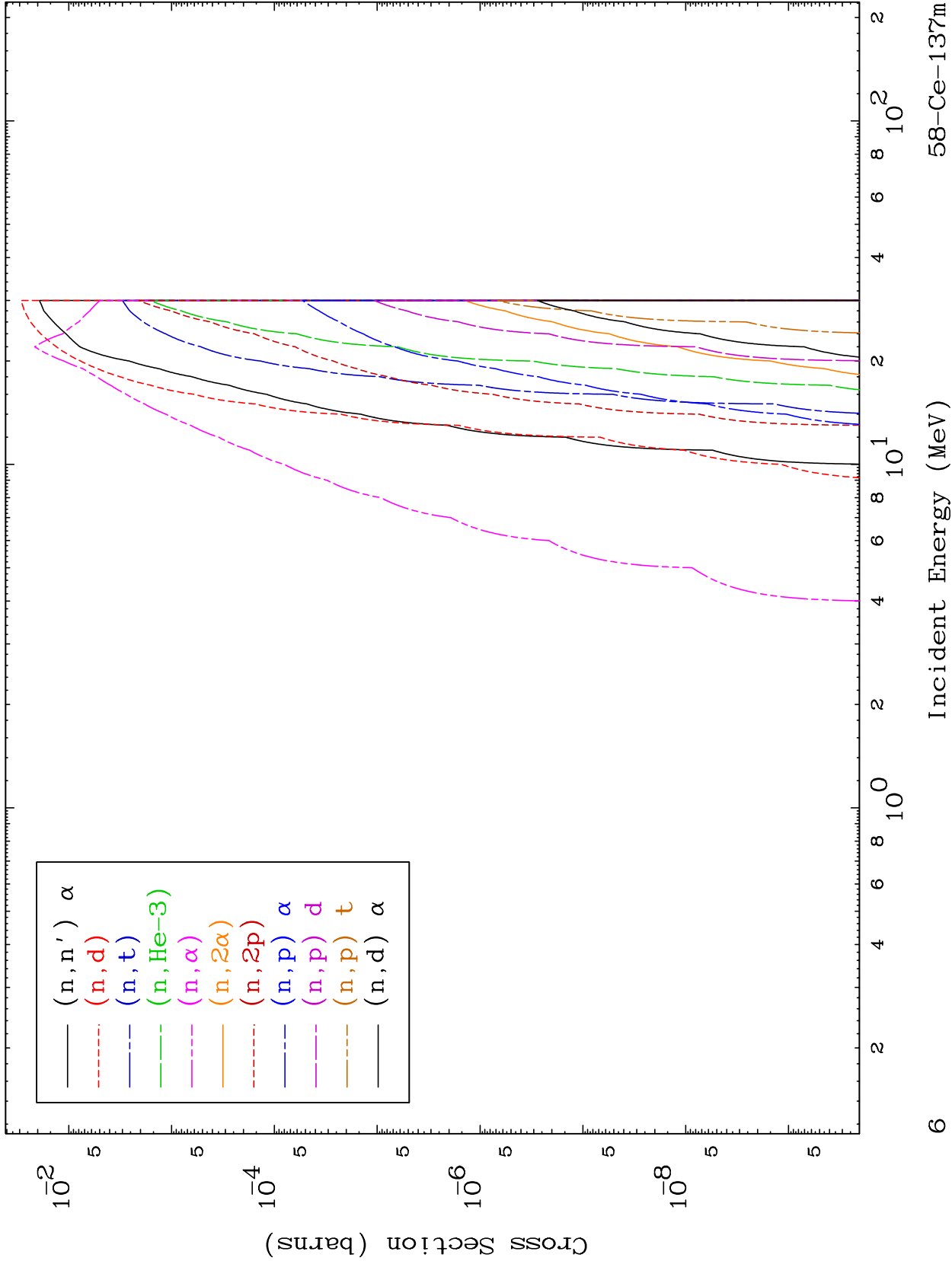
58-Ce-137m



MAT 5829

Proton Charged Particle
0 Kelvin Cross Sections

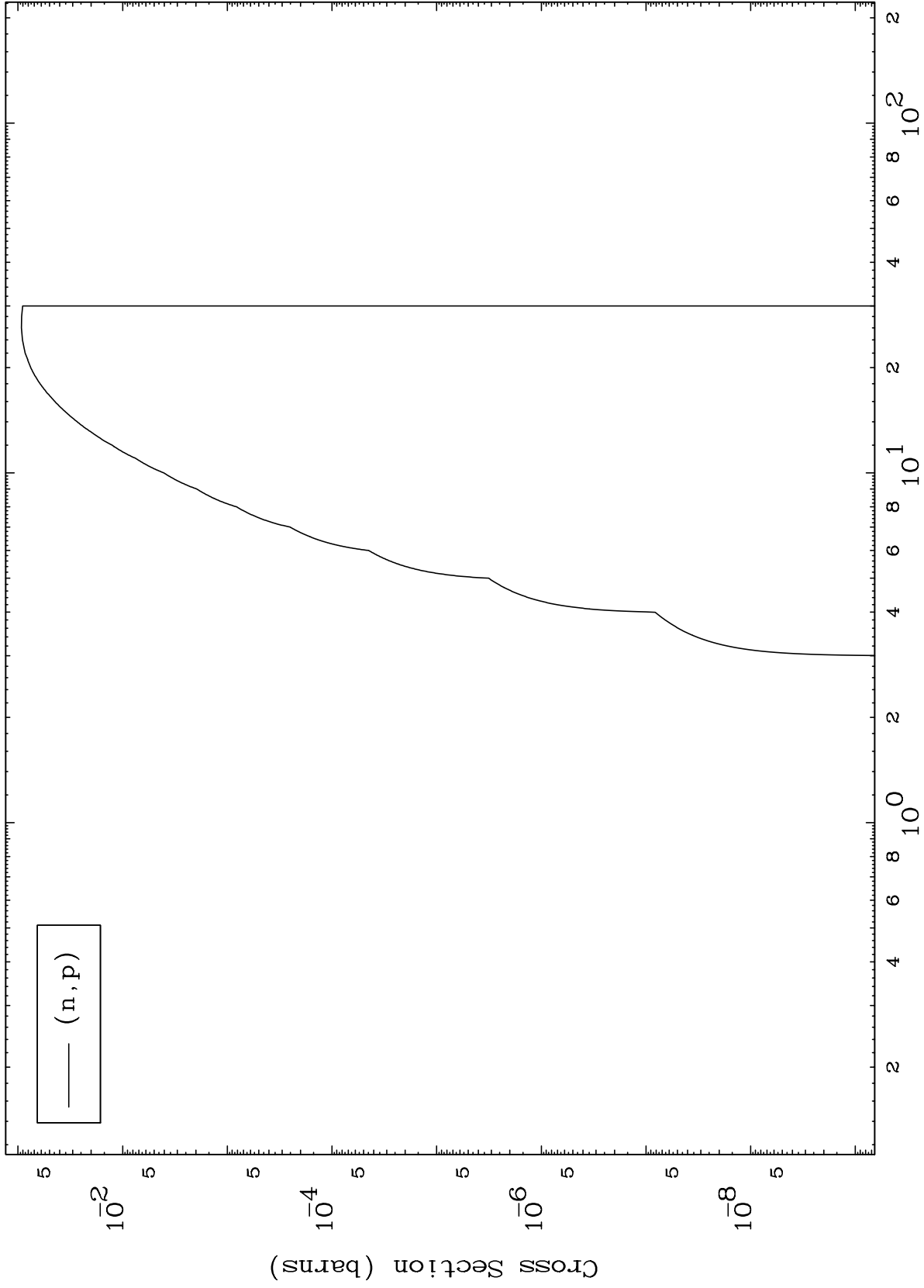
58-Ce-137m



MAT 5829

(p,p) Levels
0 Kelvin Cross Sections

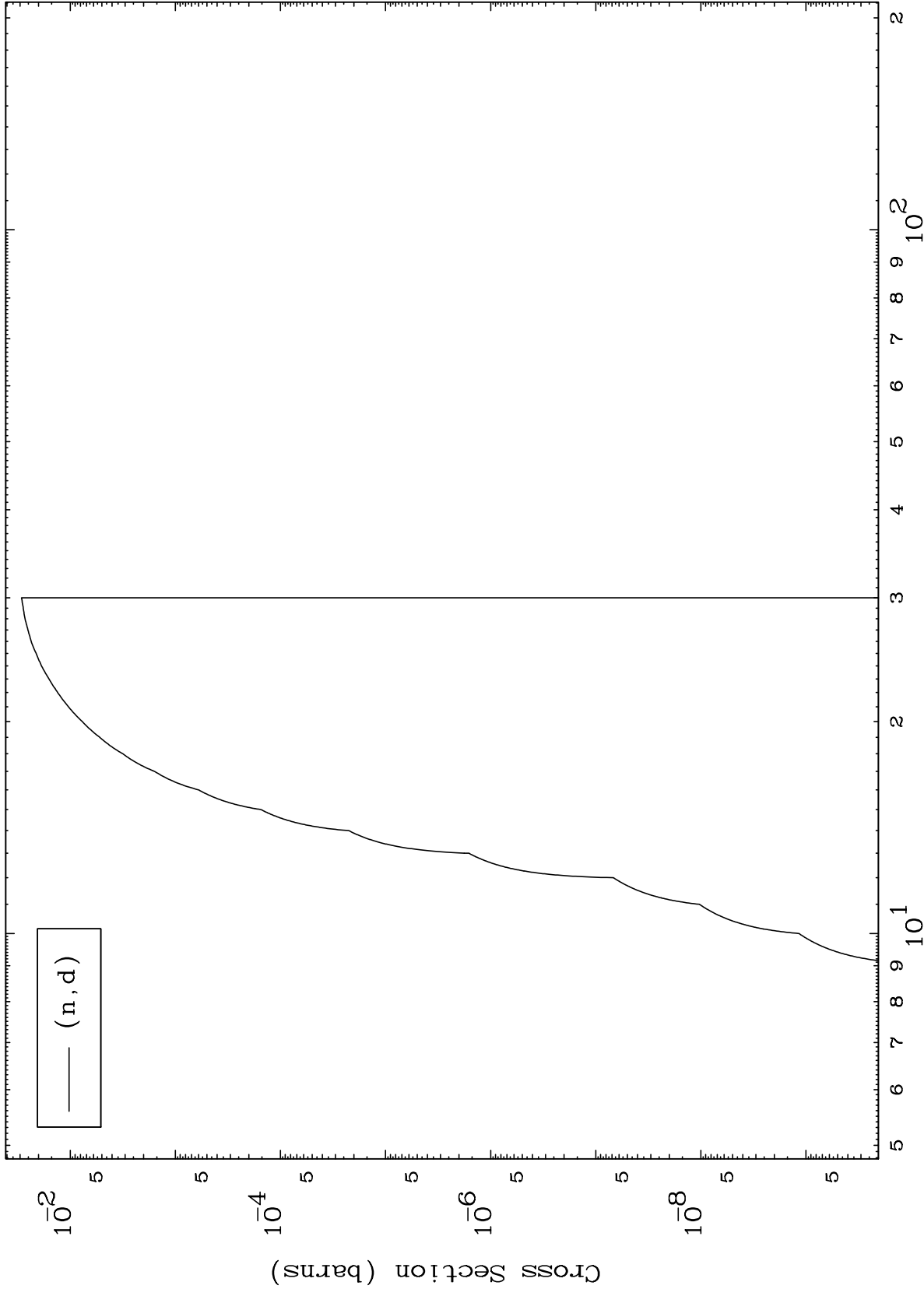
58-Ce-137m



MAT 5829

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-137m



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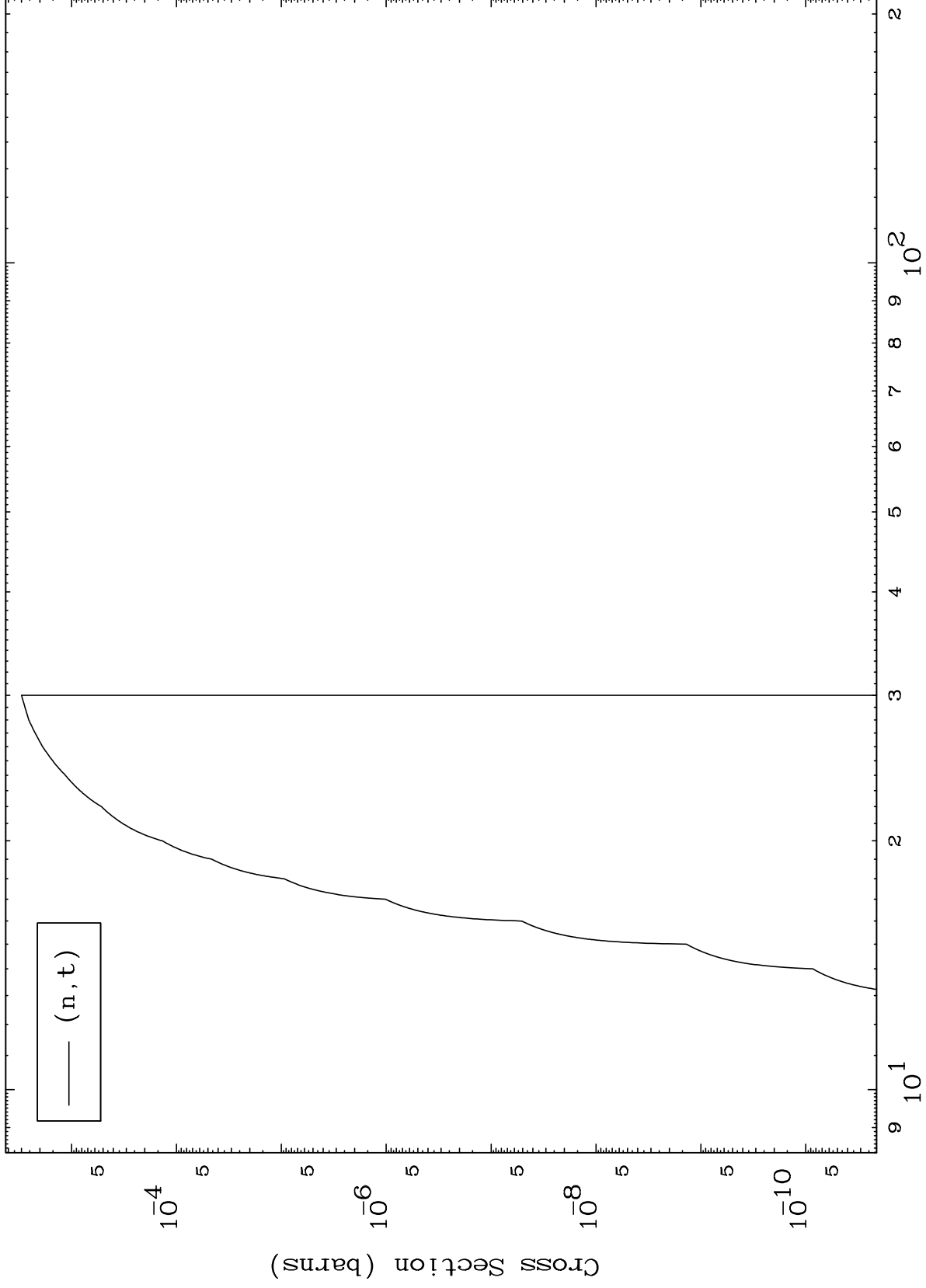
Incident Energy (MeV)

58-Ce-137m

MAT 5829

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-137m



9

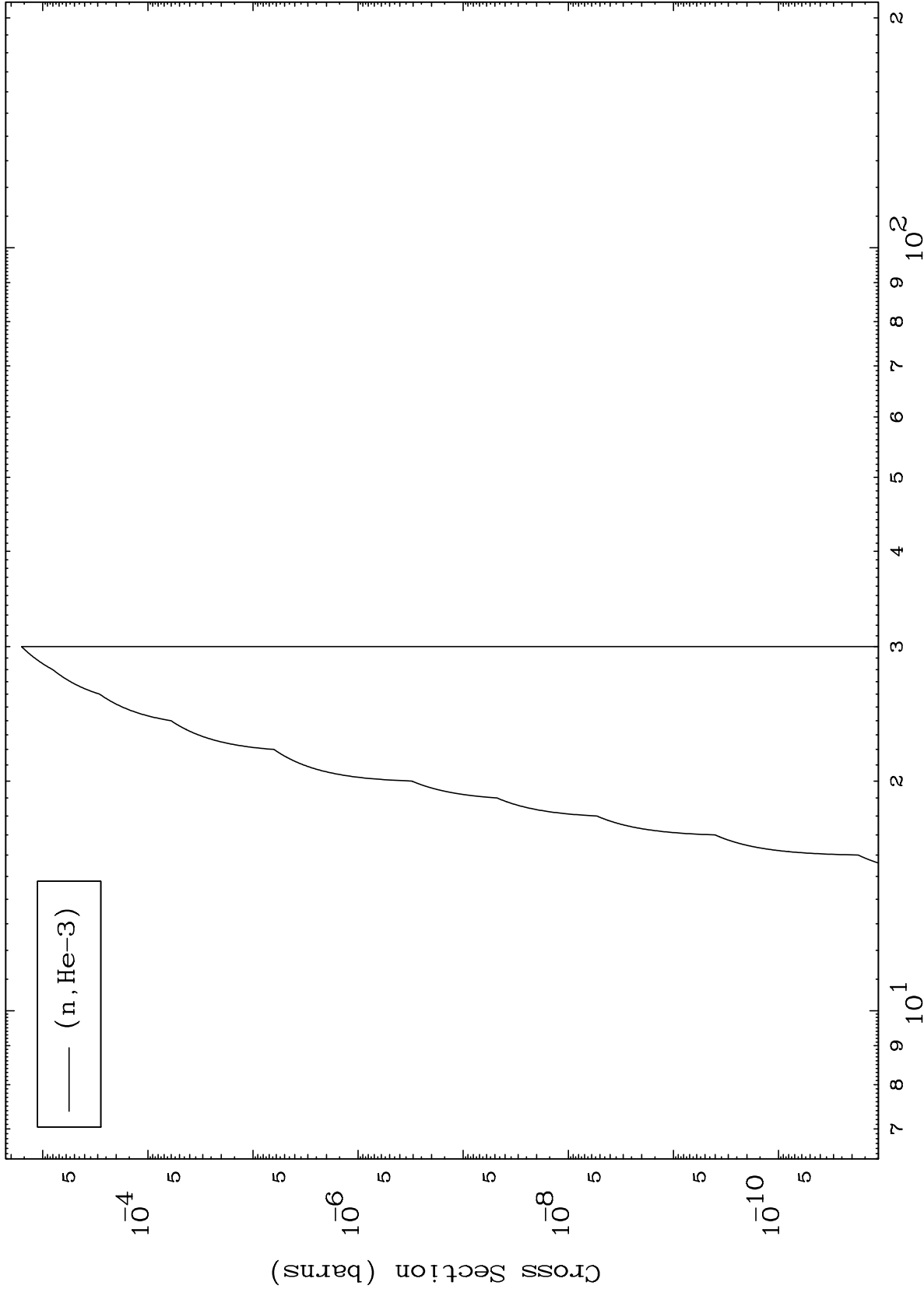
Incident Energy (MeV)

58-Ce-137m

MAT 5829

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-137m



10

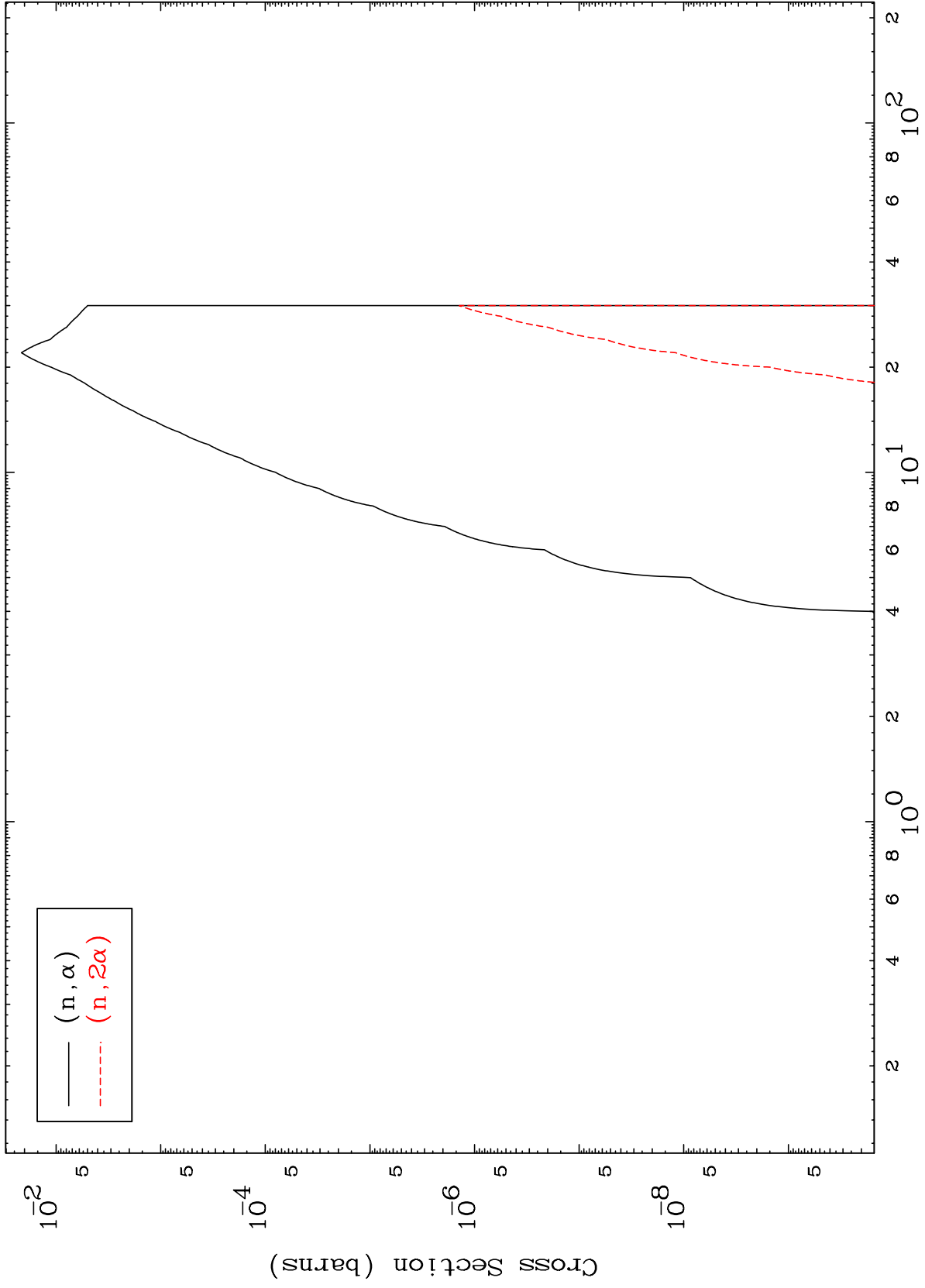
Incident Energy (MeV)

58-Ce-137m

MAT 5829

(p, α) Levels
0 Kelvin Cross Sections

58-Ce-137m

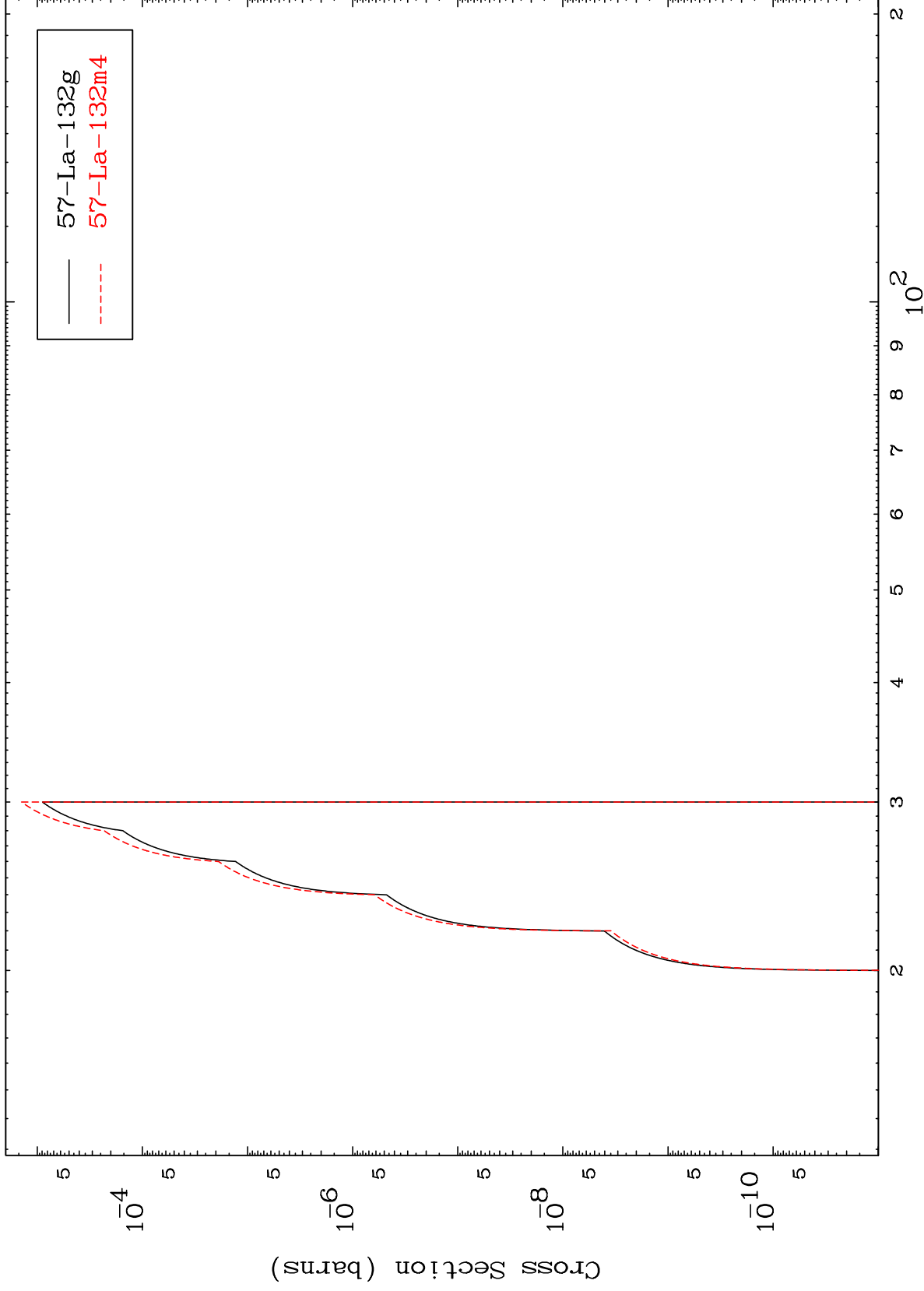


MAT 5829

(n,2n) α

58-Ce-137m

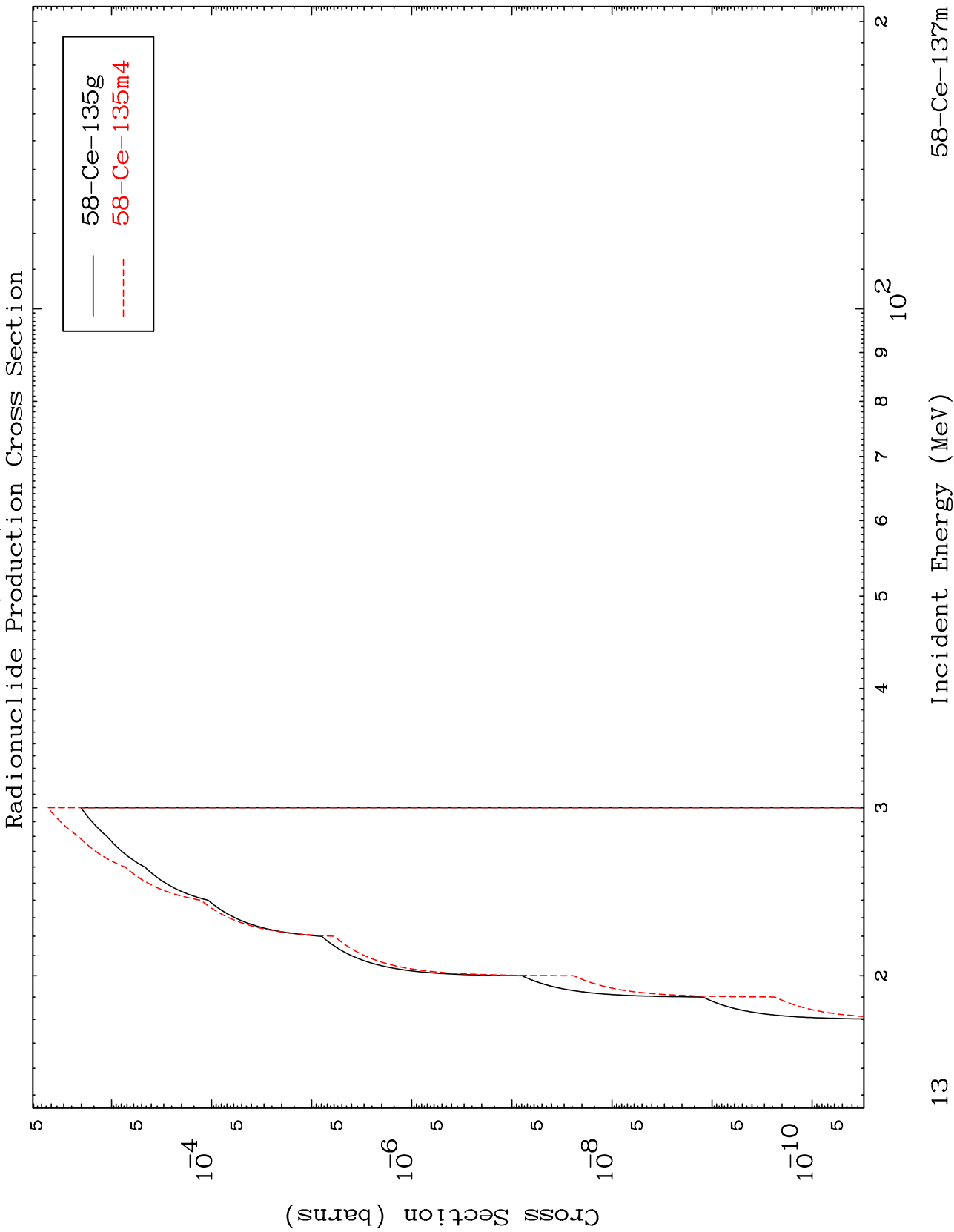
Radionuclide Production Cross Section



MAT 5829

(n,n') d

58-Ce-137m



13

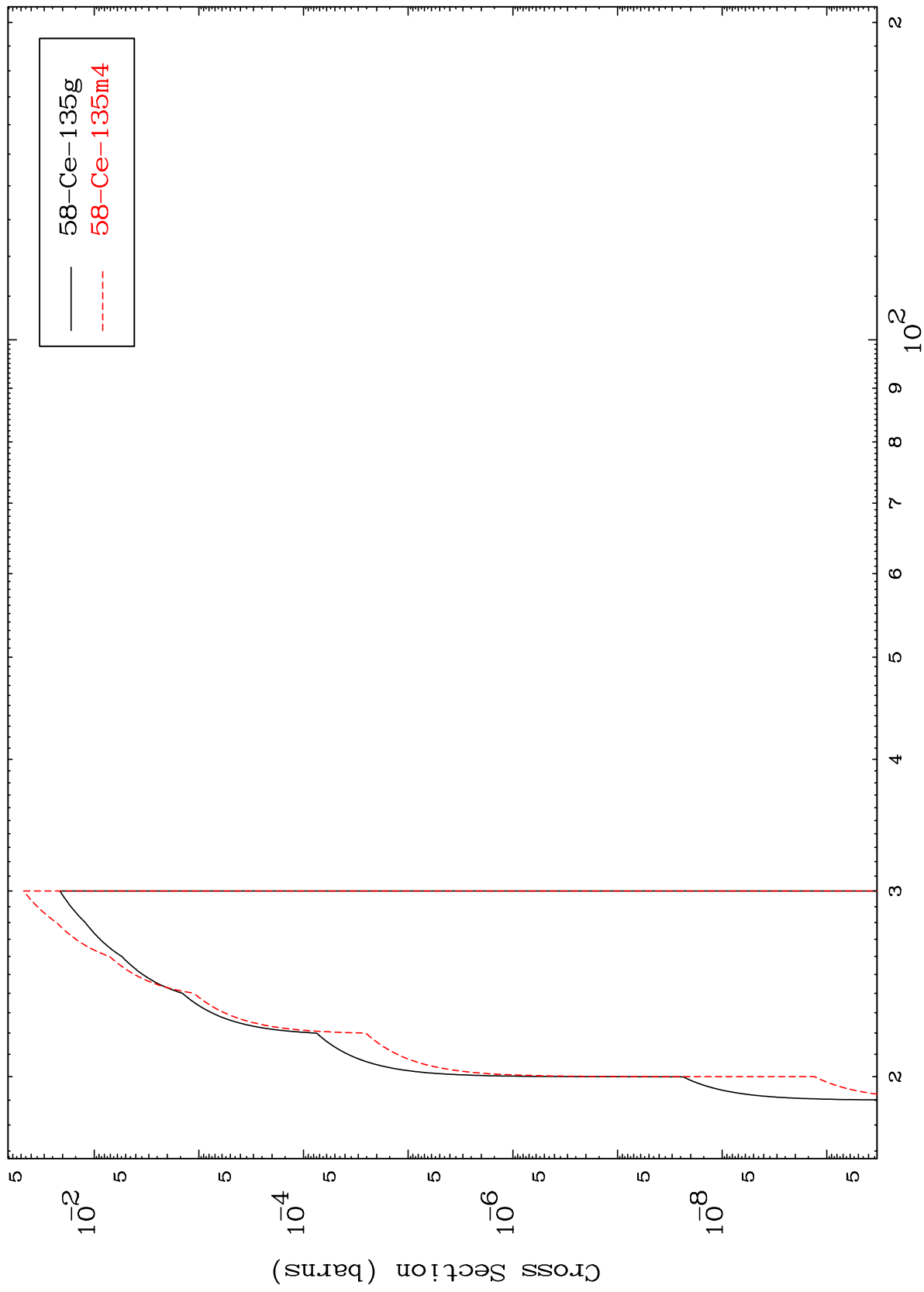
Incident Energy (MeV)

58-Ce-137m

MAT 5829

58-Ce-137m

(n,2n) p
Radionuclide Production Cross Section



58-Ce-137m

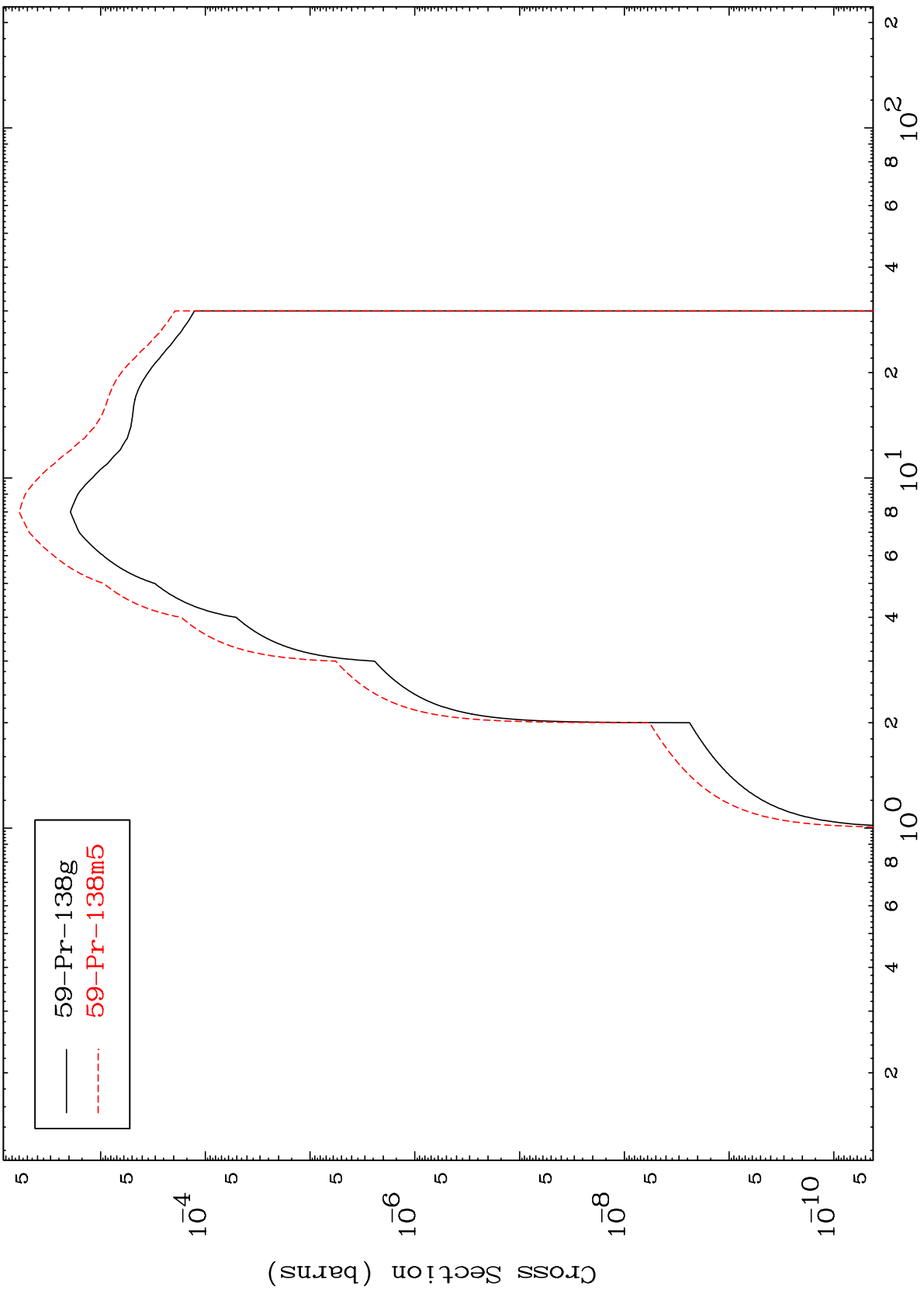
Incident Energy (MeV)

14

MAT 5829

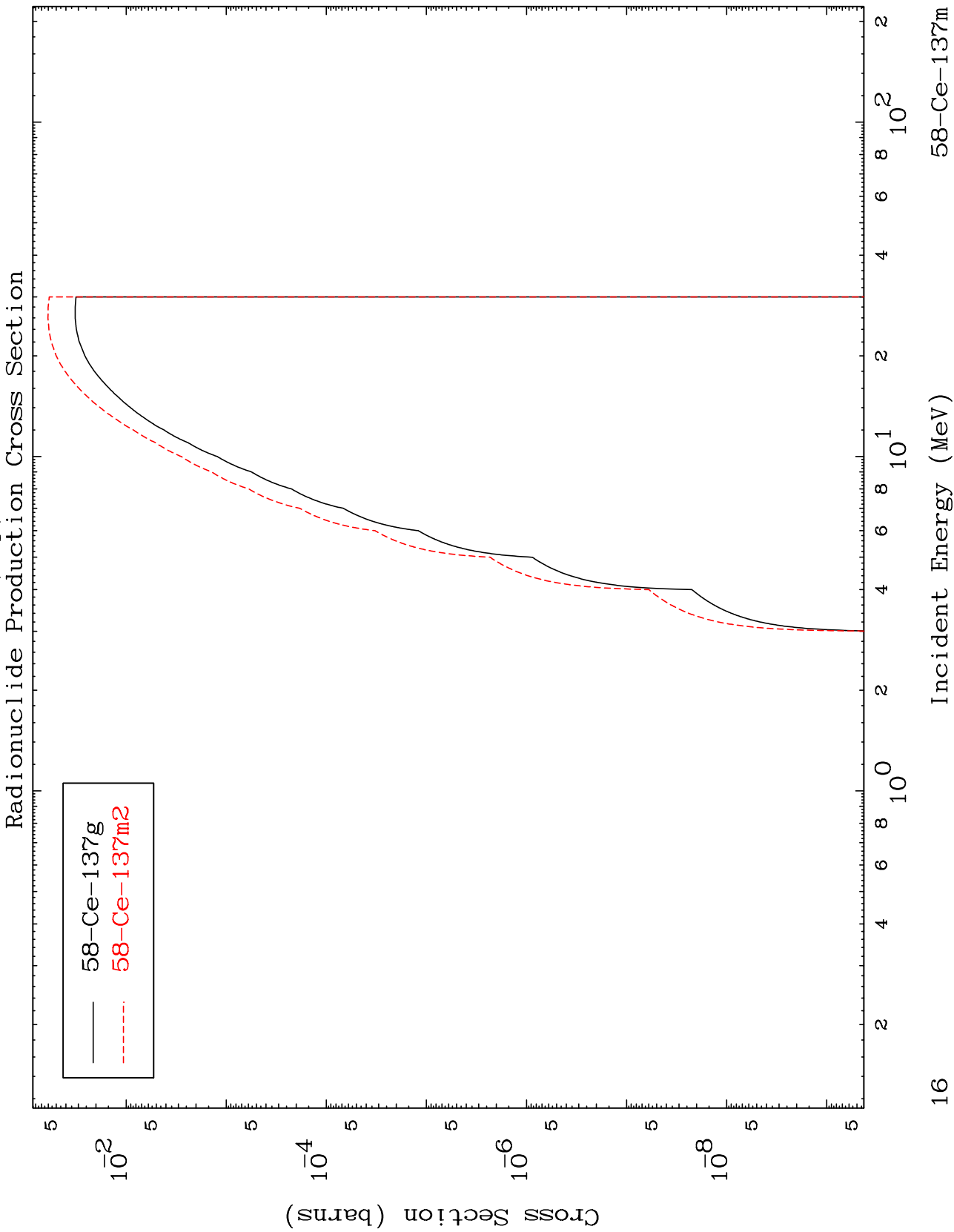
58-Ce-137m

(n, γ)
Radionuclide Production Cross Section



MAT 5829

58-Ce-137m

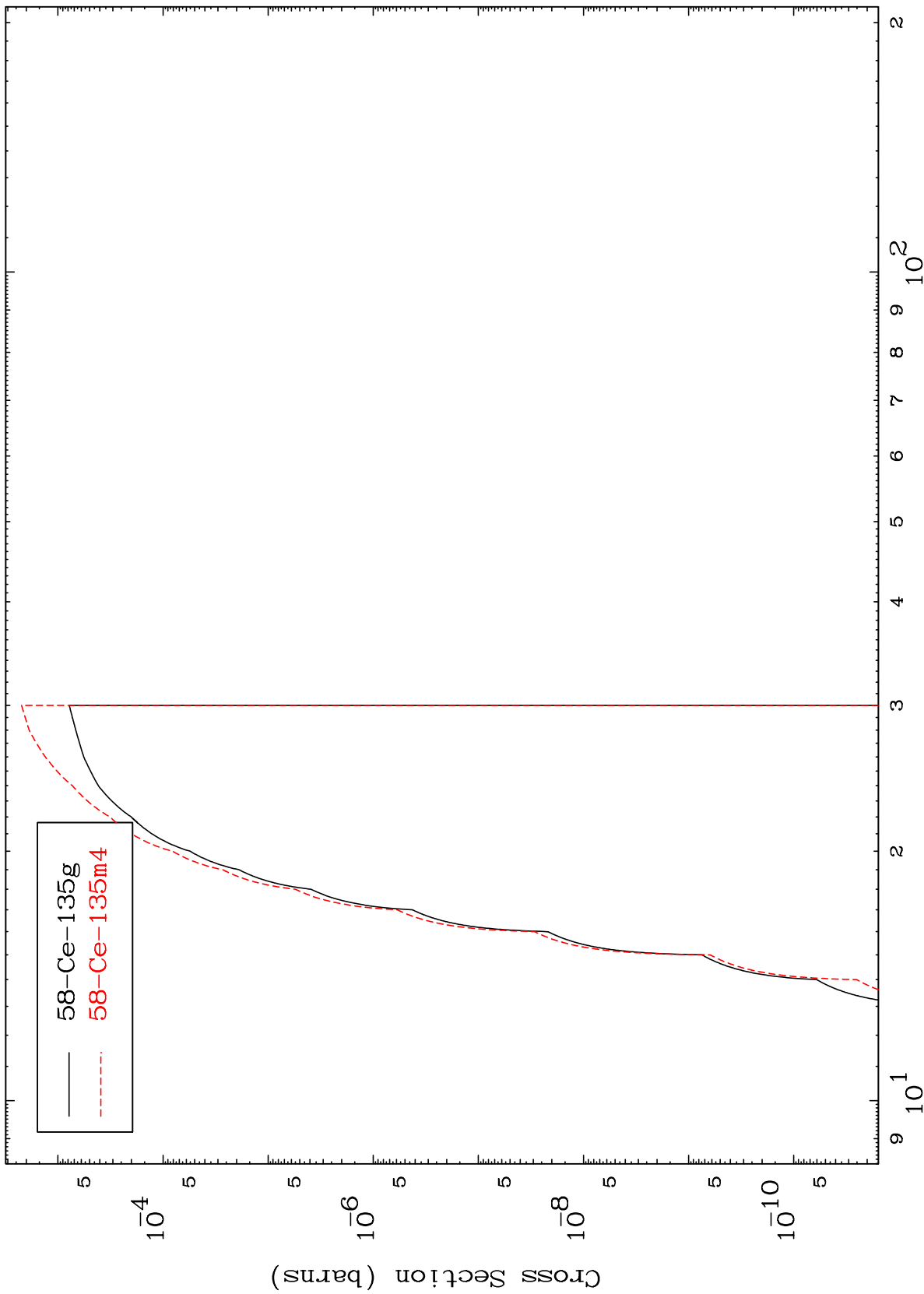


— 58-Ce-137g
- - - 58-Ce-137m2

MAT 5829

58-Ce-137m

(n, t)
Radionuclide Production Cross Section



58-Ce-137m

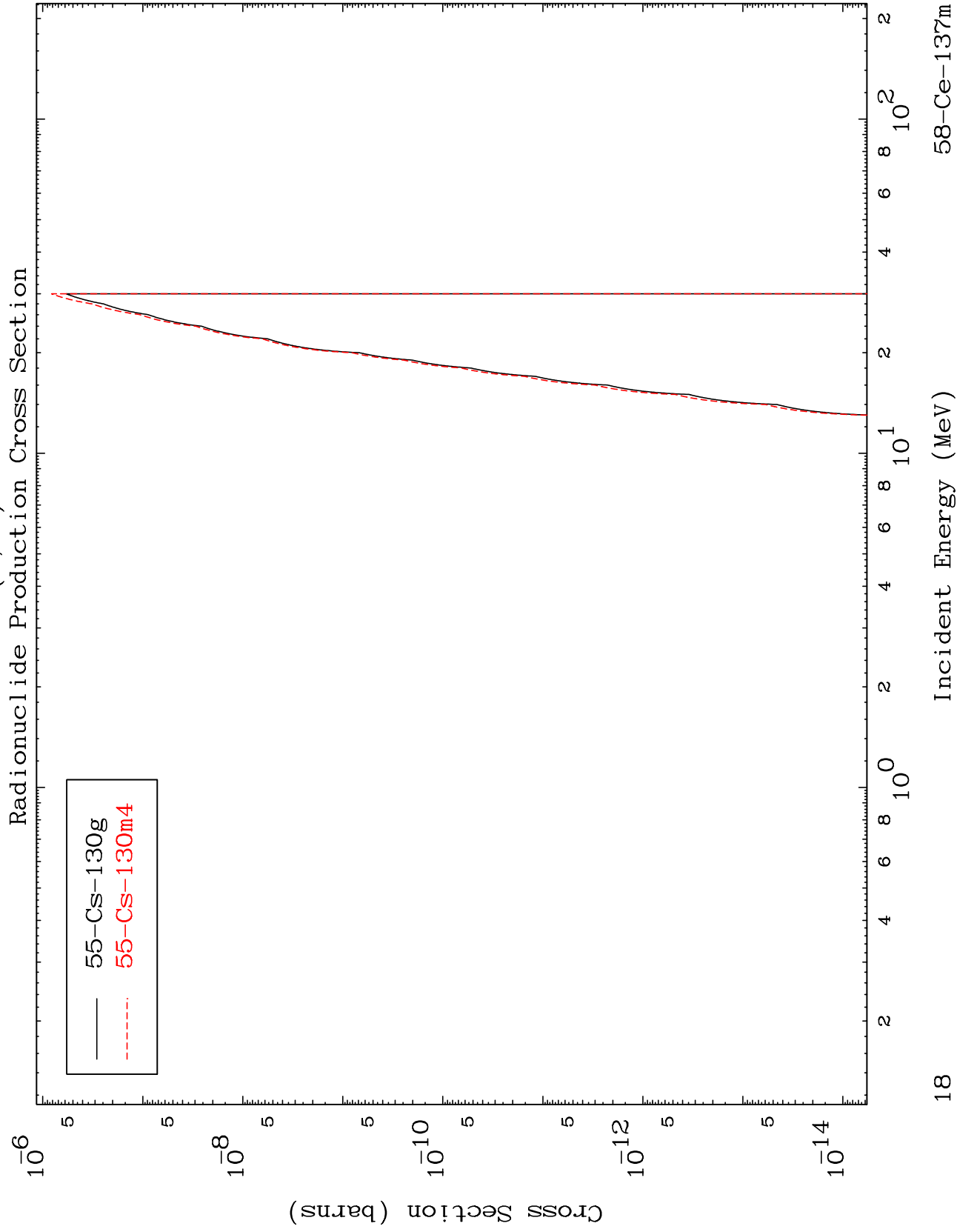
Incident Energy (MeV)

17

MAT 5829

(n,2α)

58-Ce-137m

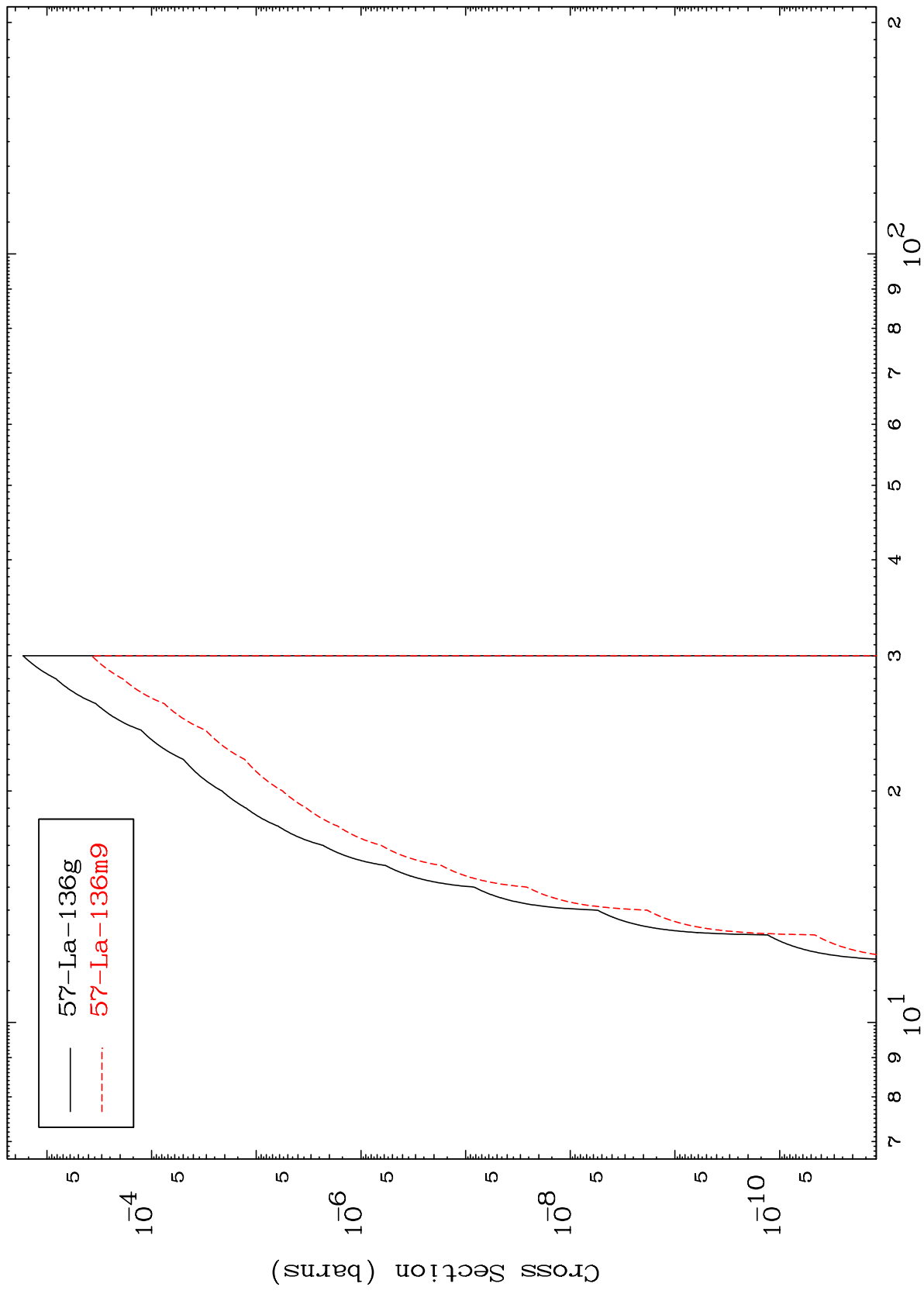


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58-Ce-137m

Radionuclide Production Cross Section
(n,2p)



19

Incident Energy (MeV)

58-Ce-137m

MAT 5829

(n,p) α

58-Ce-137m

Radionuclide Production Cross Section

