

Program EVALPLOT  
(Version 2021-1)

by

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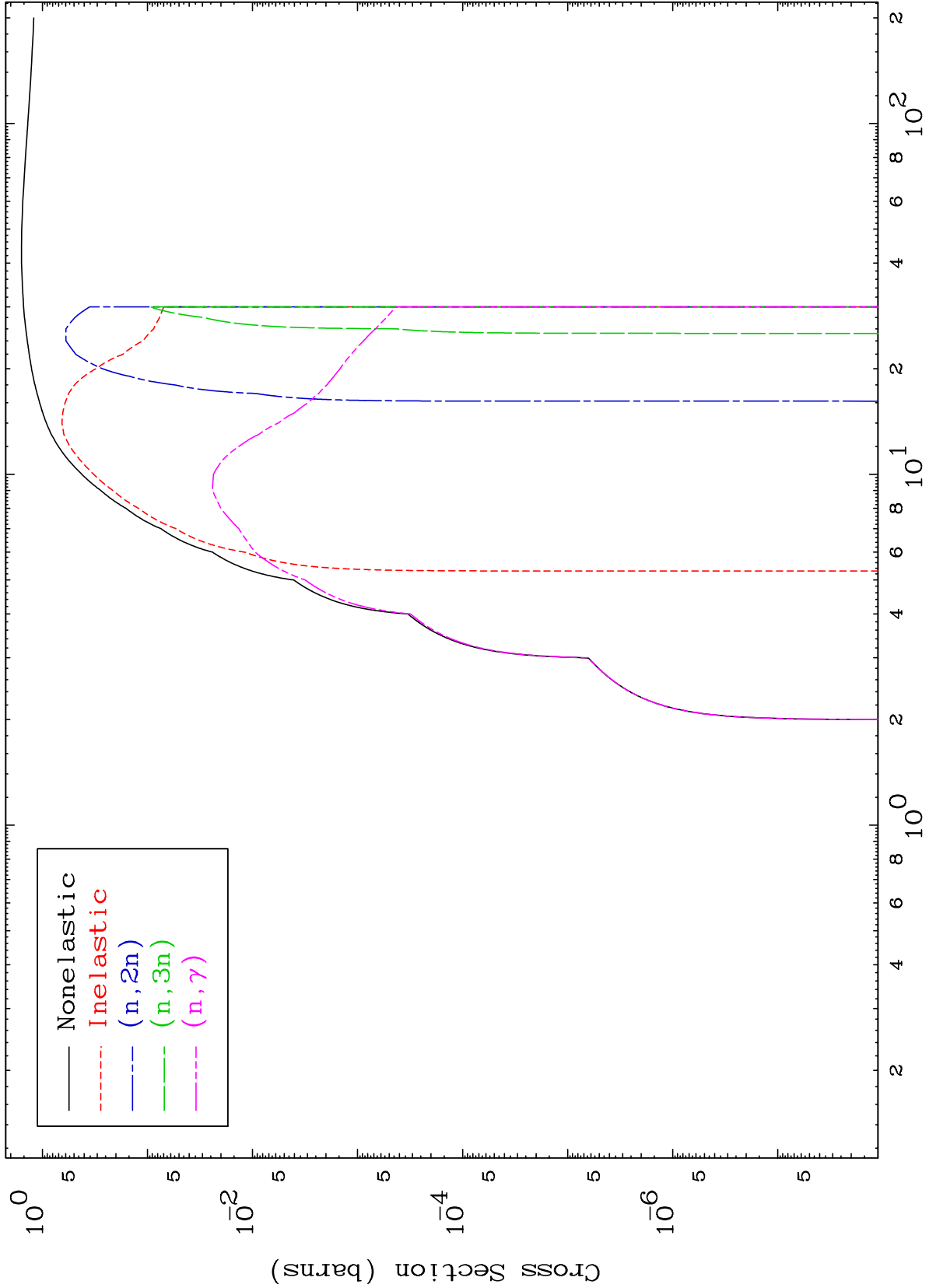
Press Mouse Button to Start

MAT 5816

Proton Major

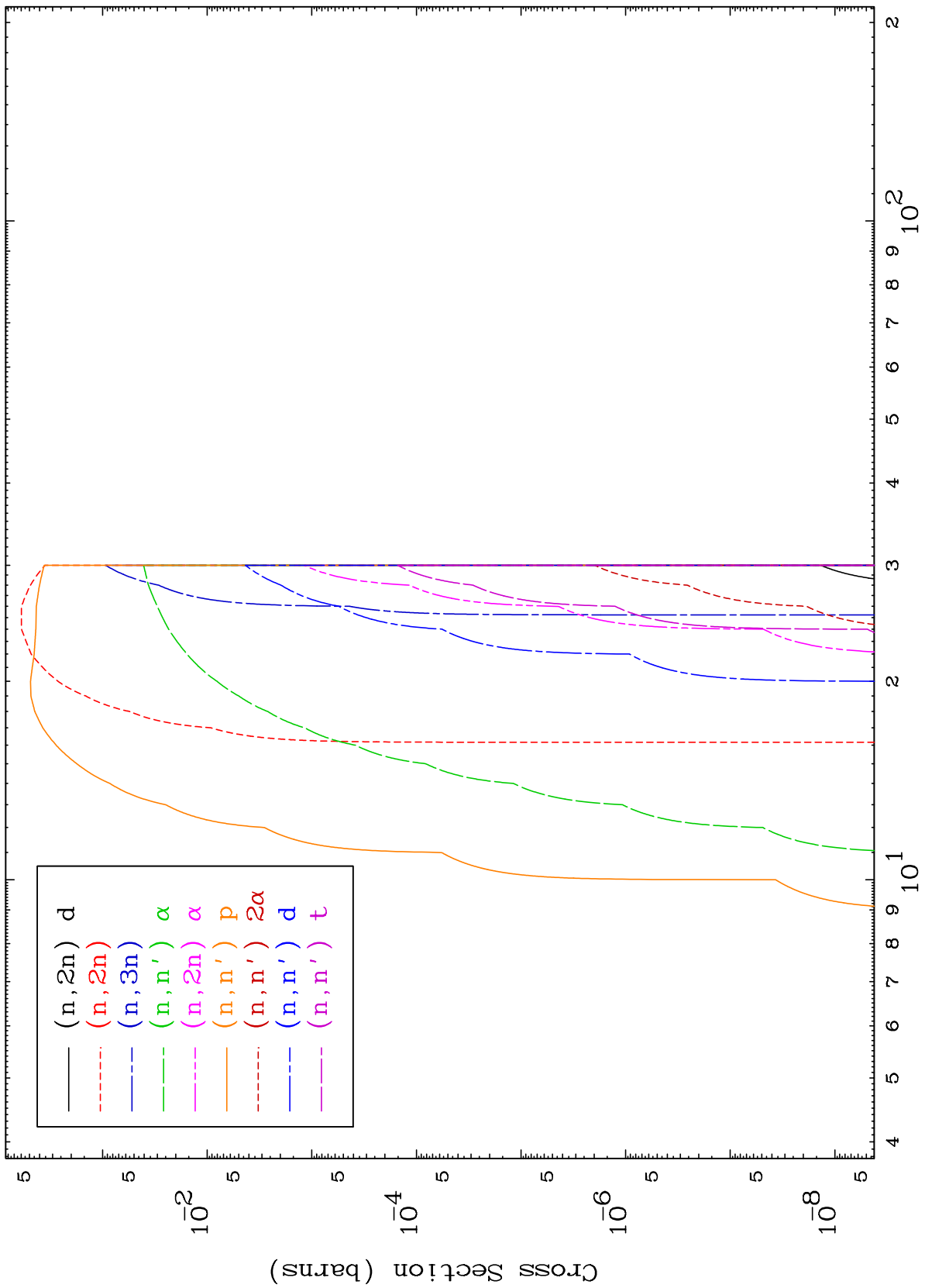
58-Ce-133

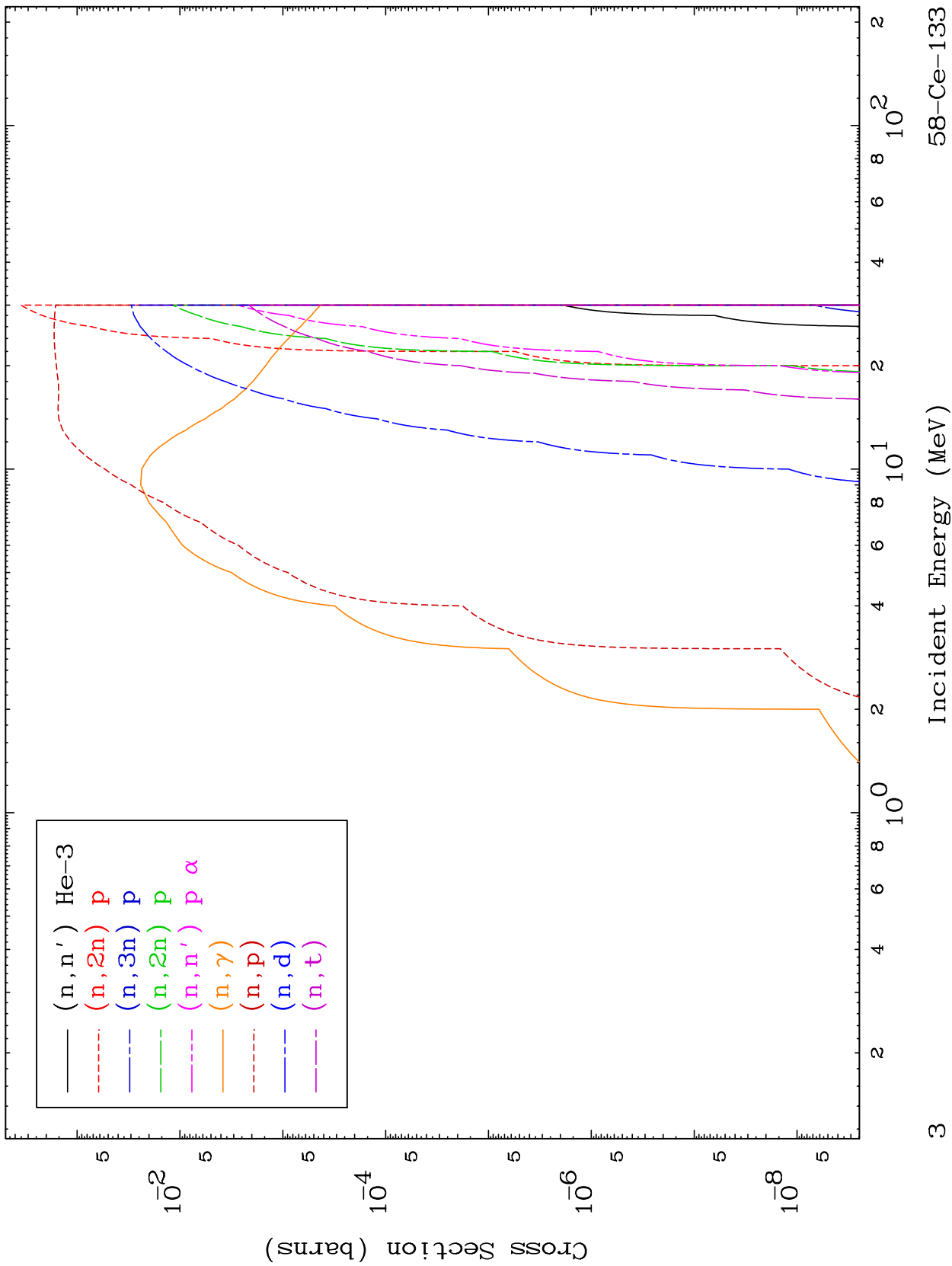
0 Kelvin Cross Sections

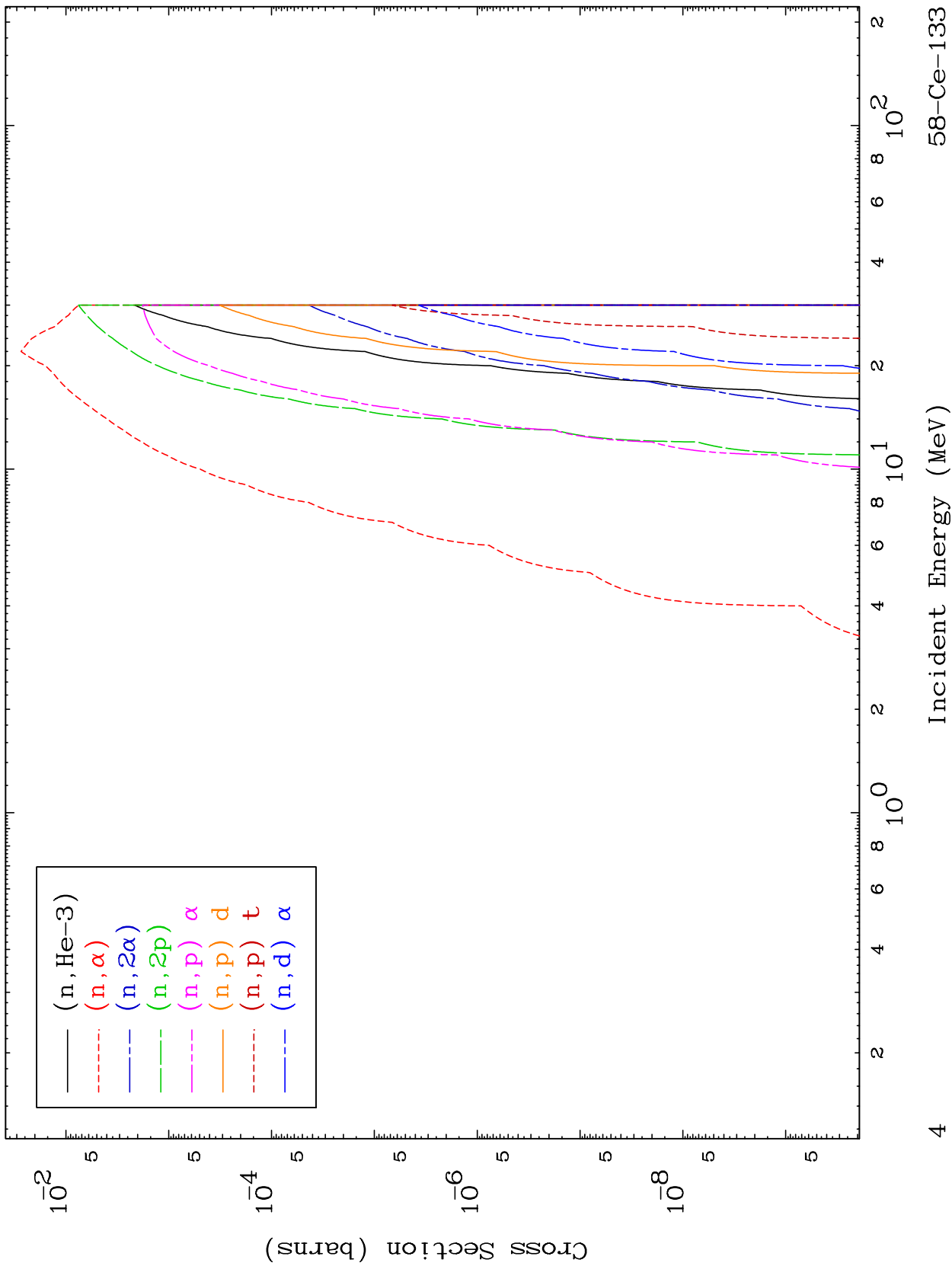


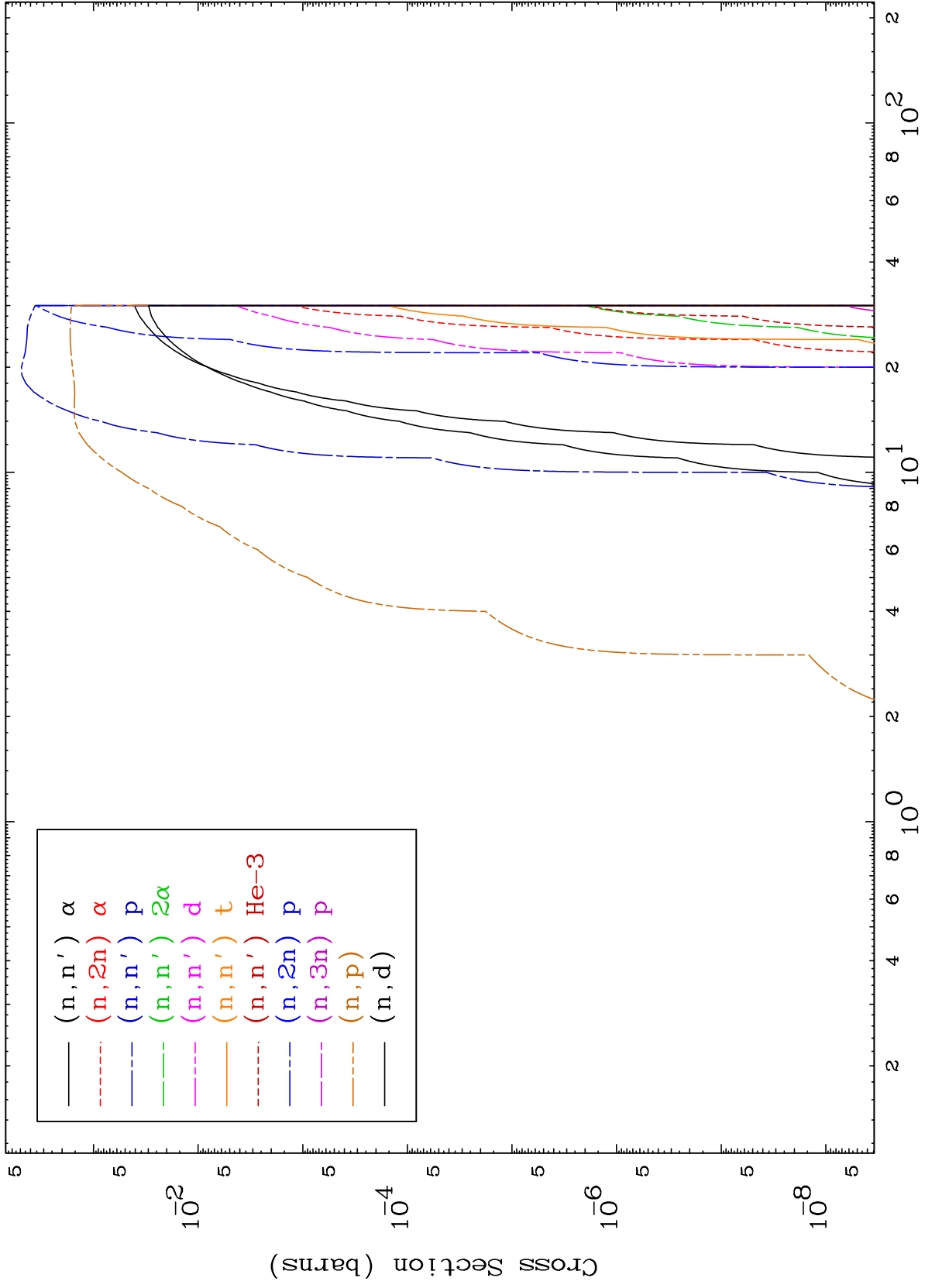
Incident Energy (MeV)

58-Ce-133





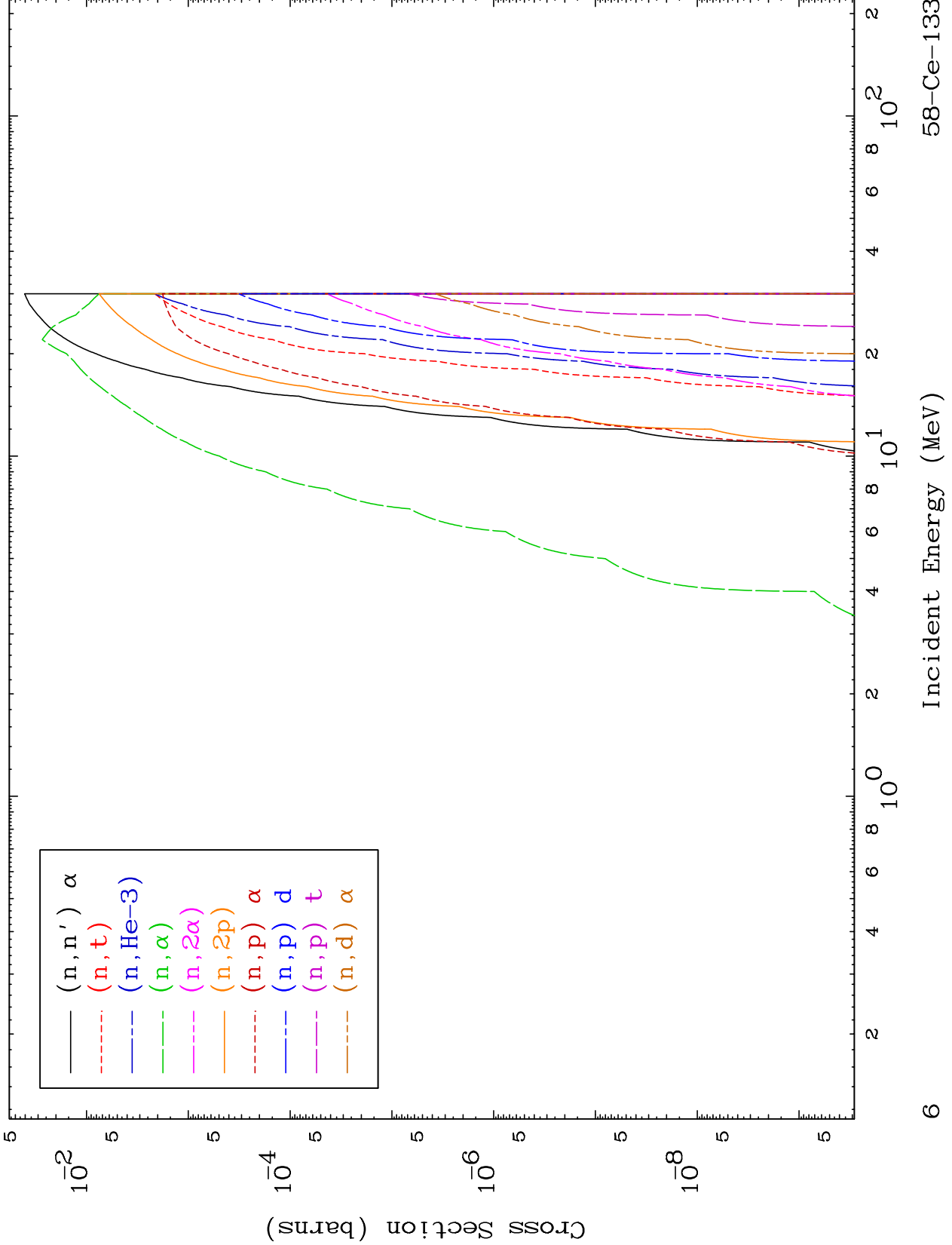




MAT 5816

Proton Charged Particle  
0 Kelvin Cross Sections

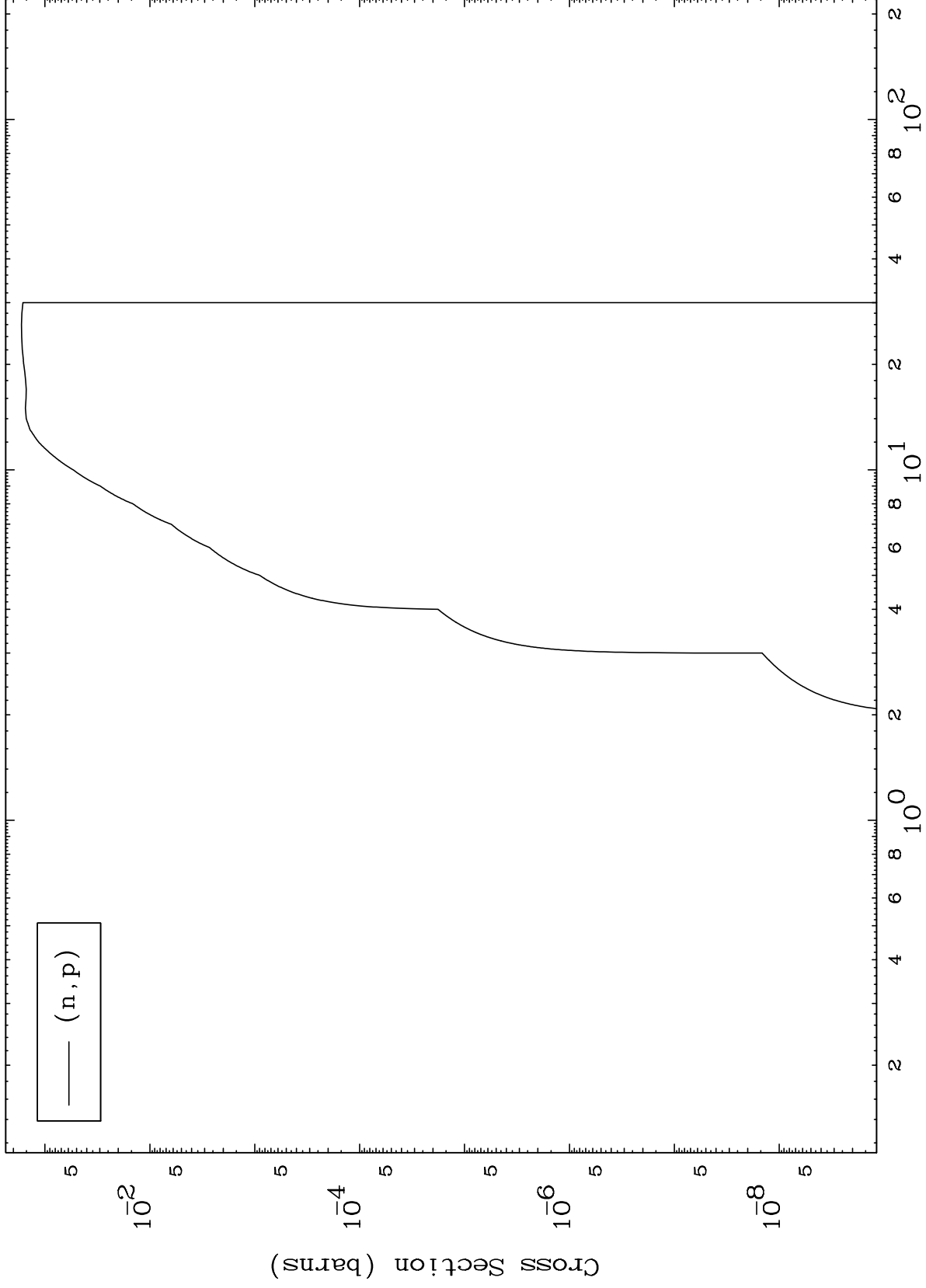
58-Ce-133



MAT 5816

(p,p) Levels  
0 Kelvin Cross Sections

58-Ce-133

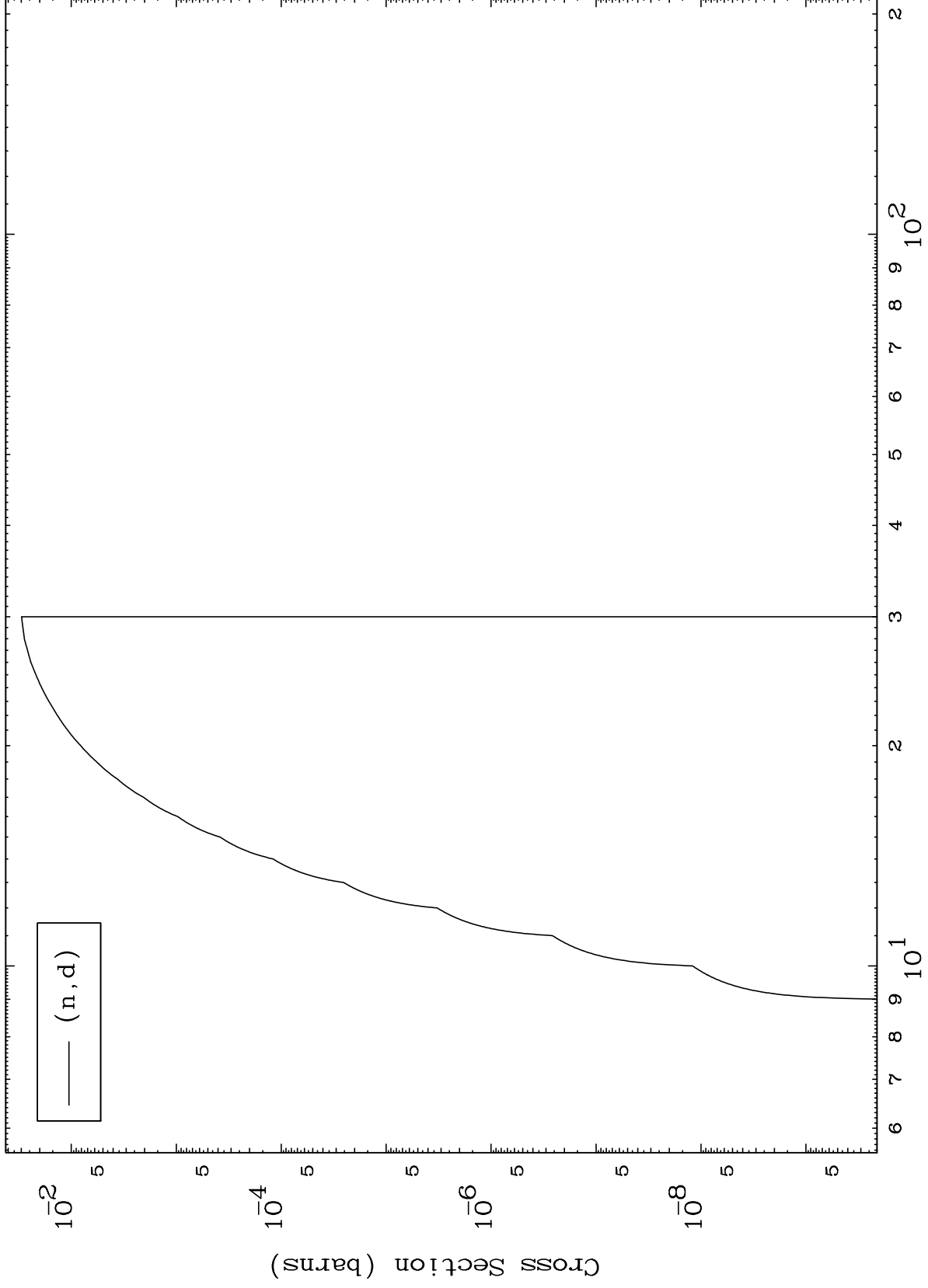




MAT 5816

(p,d) Levels  
0 Kelvin Cross Sections

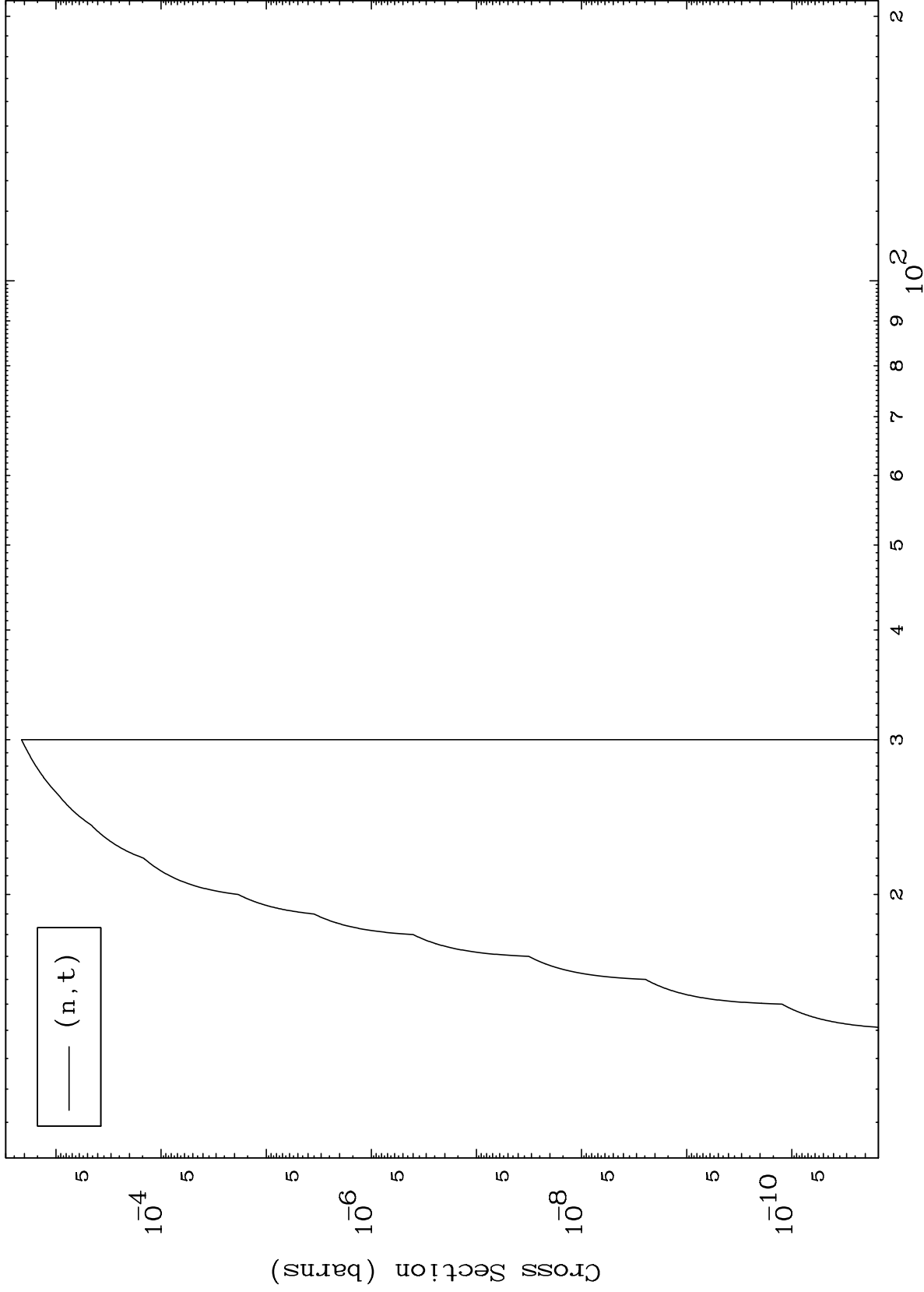
58-Ce-133



8

Incident Energy (MeV)

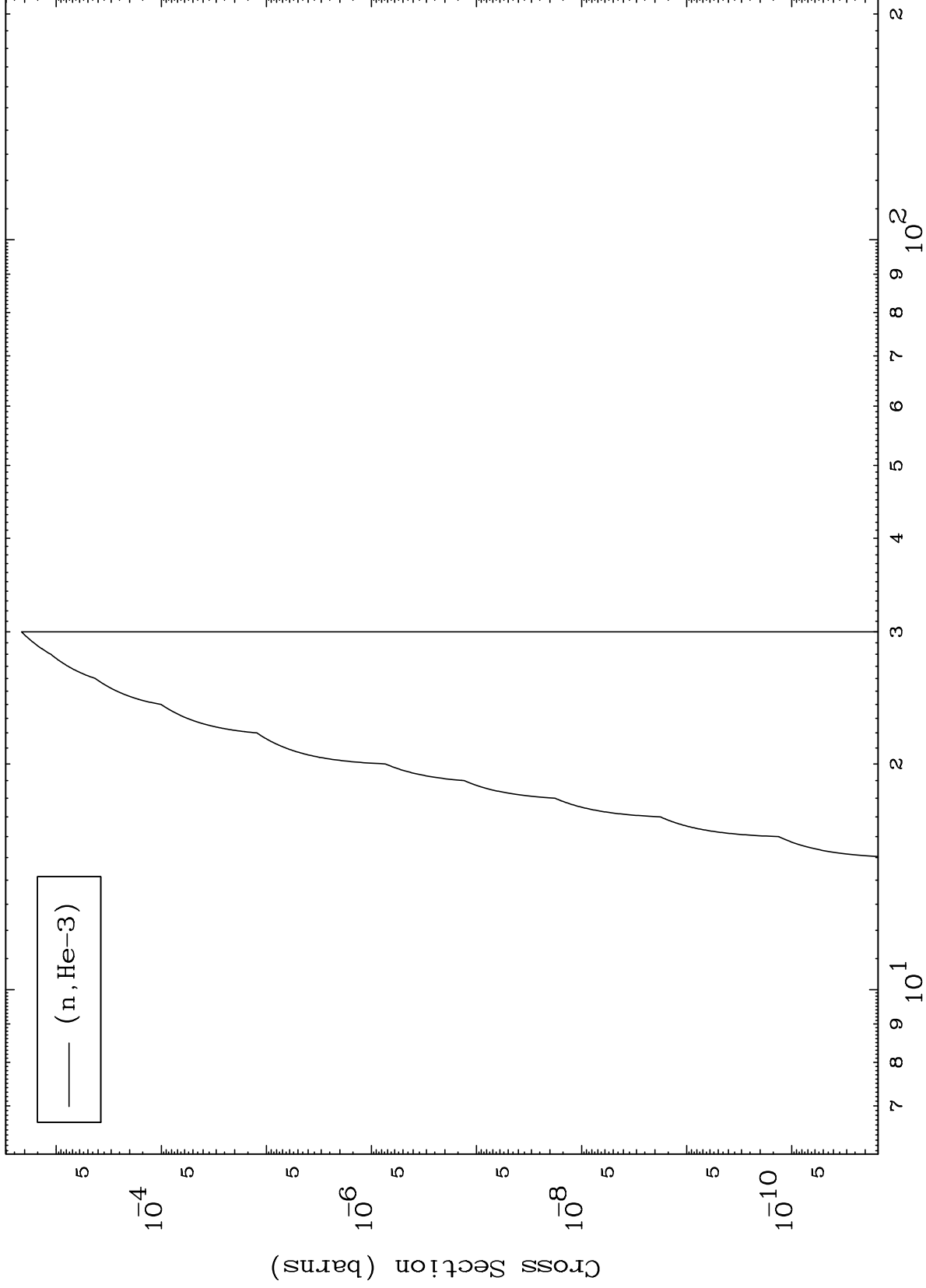
58-Ce-133



MAT 5816

(p,He3) Levels  
0 Kelvin Cross Sections

58-Ce-133



10

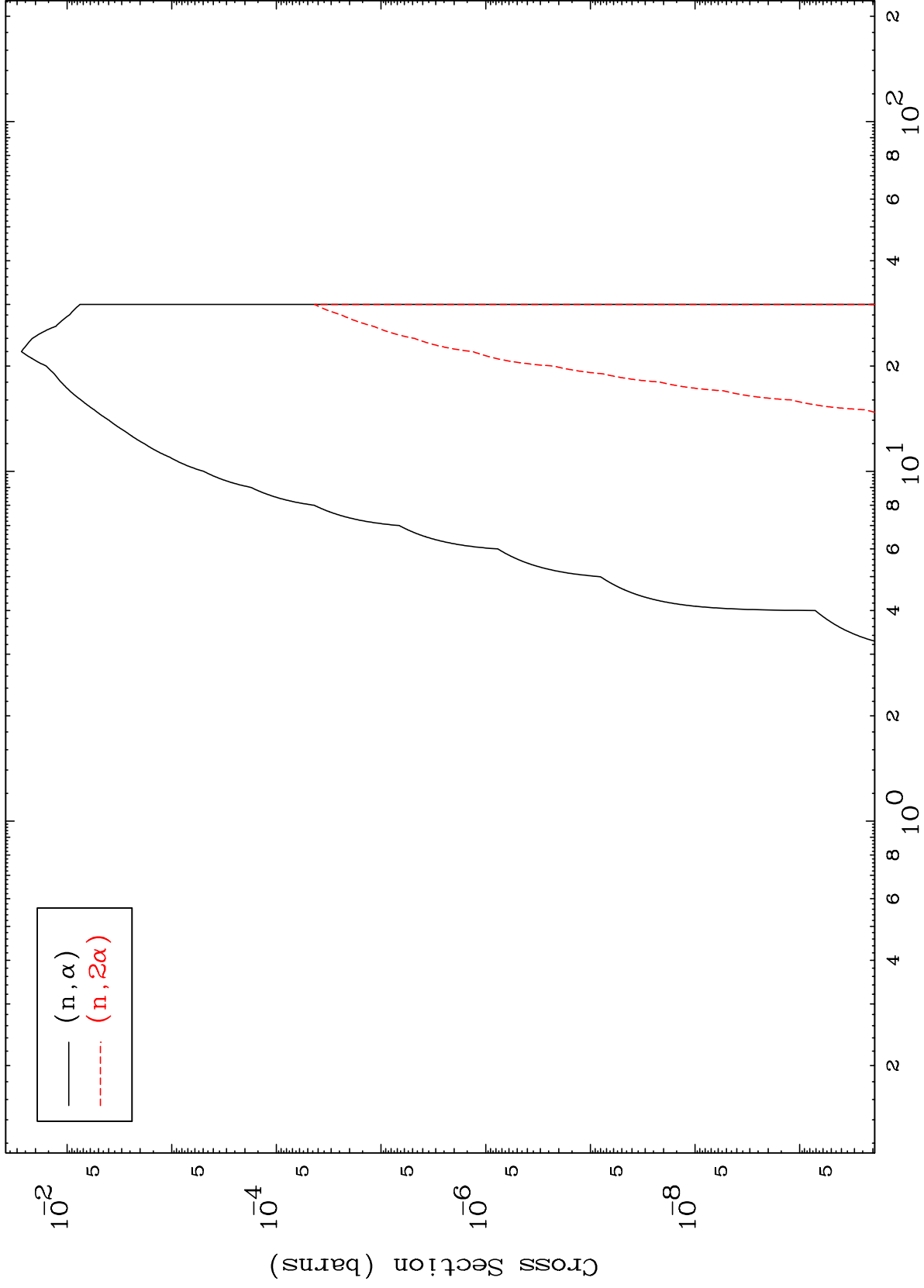
Incident Energy (MeV)

58-Ce-133

MAT 5816

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

58-Ce-133



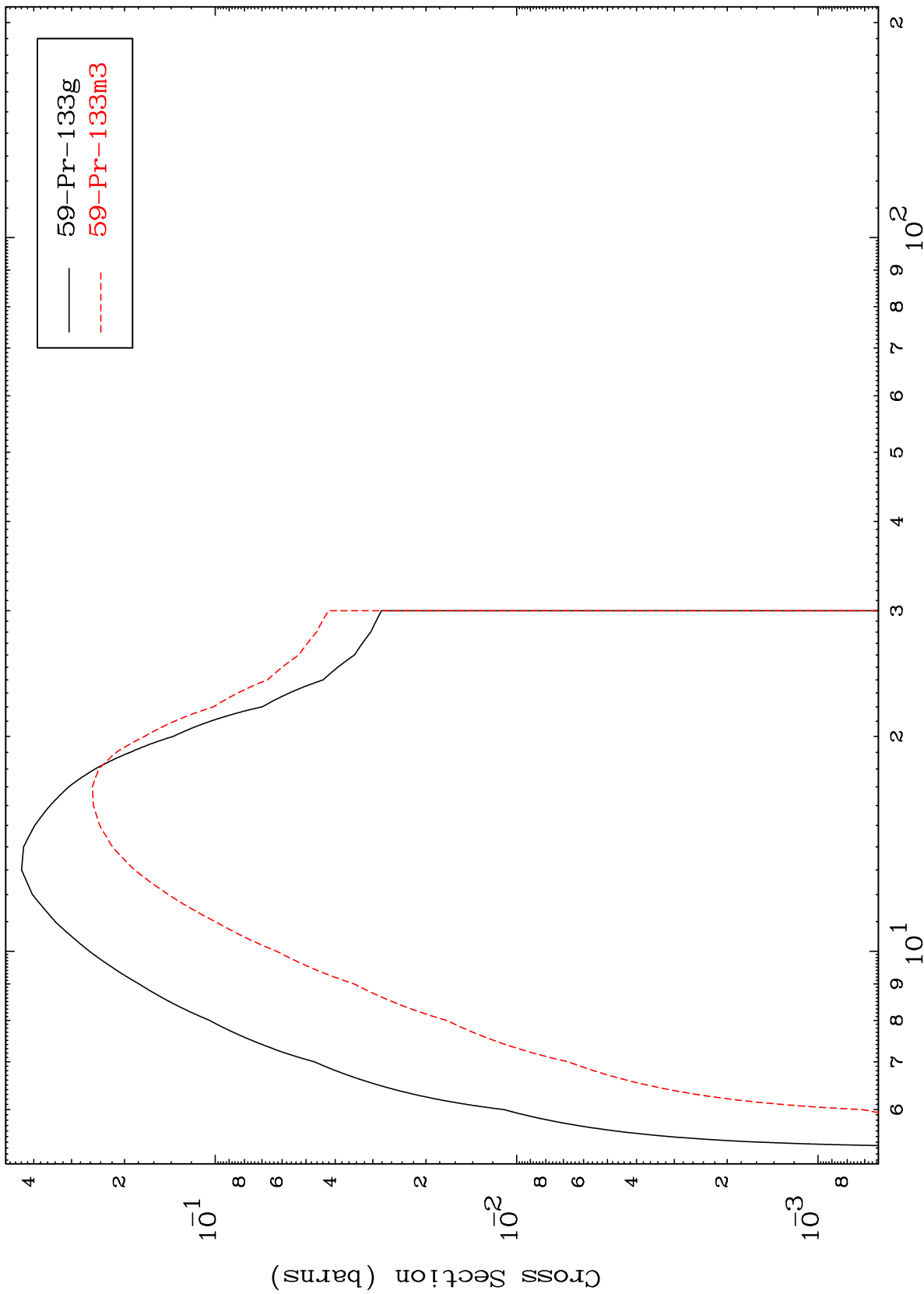
11

58-Ce-133

MAT 5816

58-Ce-133

Inelastic  
Radionuclide Production Cross Section



58-Ce-133

Incident Energy (MeV)

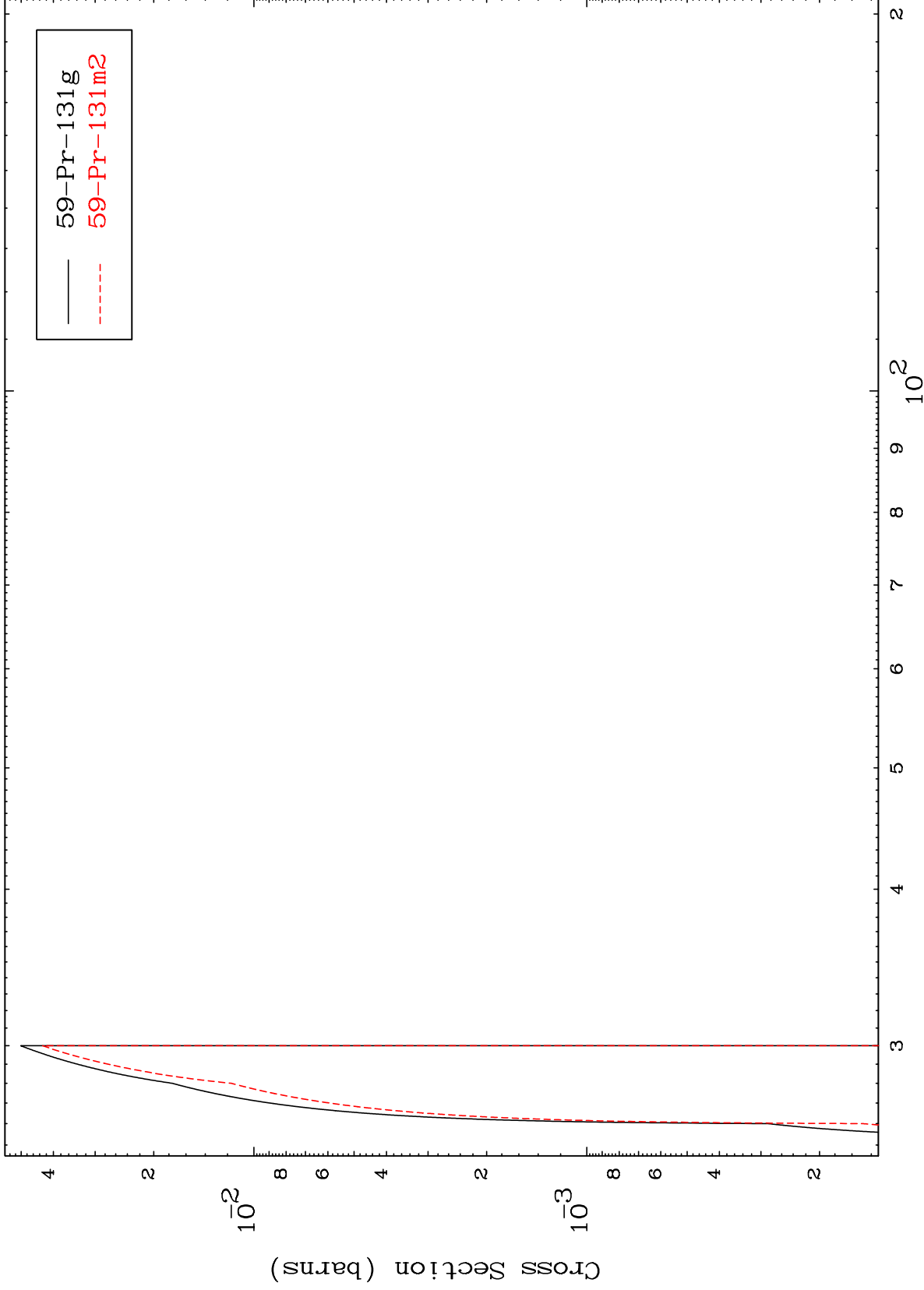
12

MAT 5816

(n,3n)

58-Ce-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

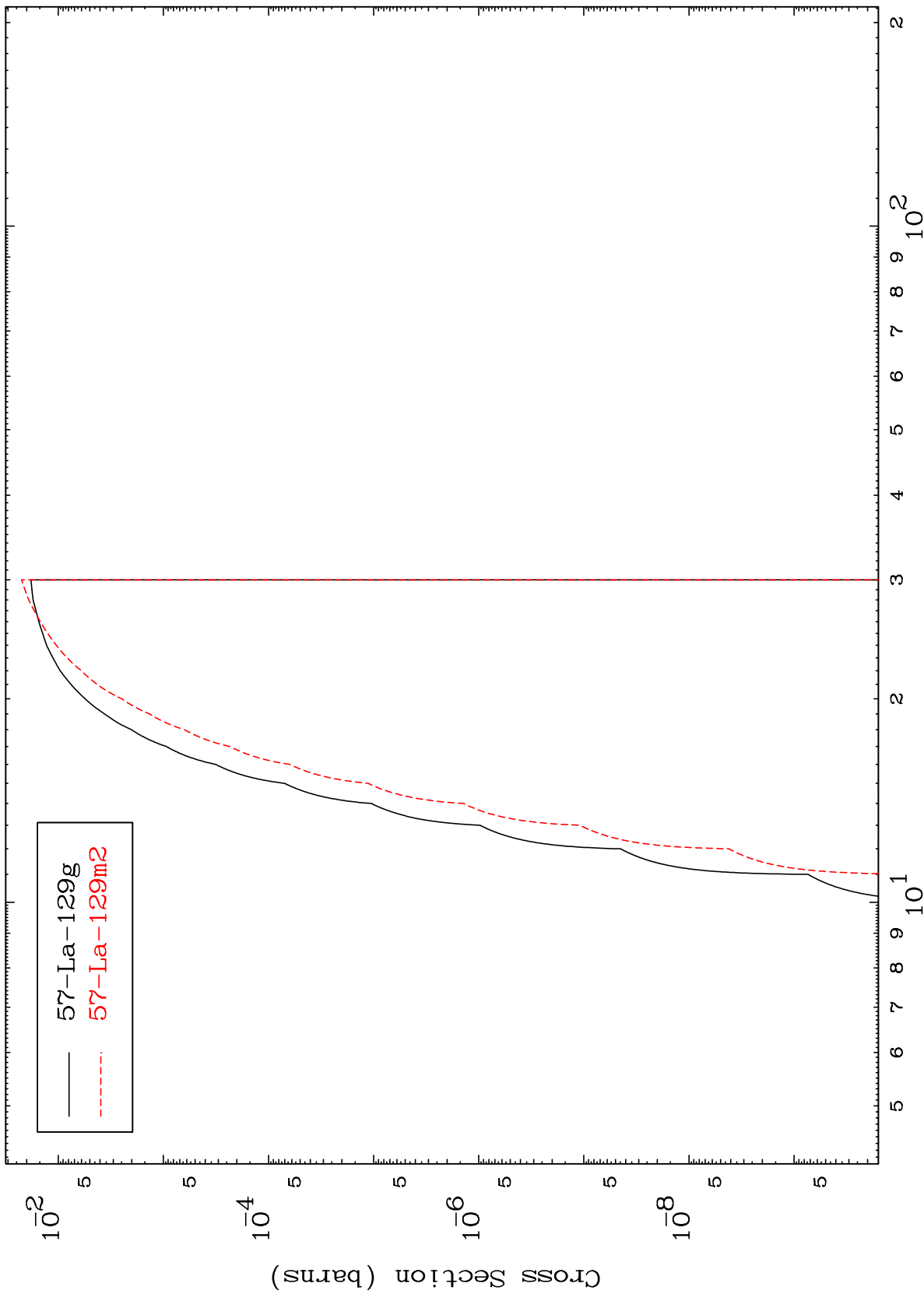
58-Ce-133

MAT 5816

(n,n')  $\alpha$

58-Ce-133

Radionuclide Production Cross Section



— 57-La-129g  
- - - 57-La-129m2

Incident Energy (MeV)

58-Ce-133

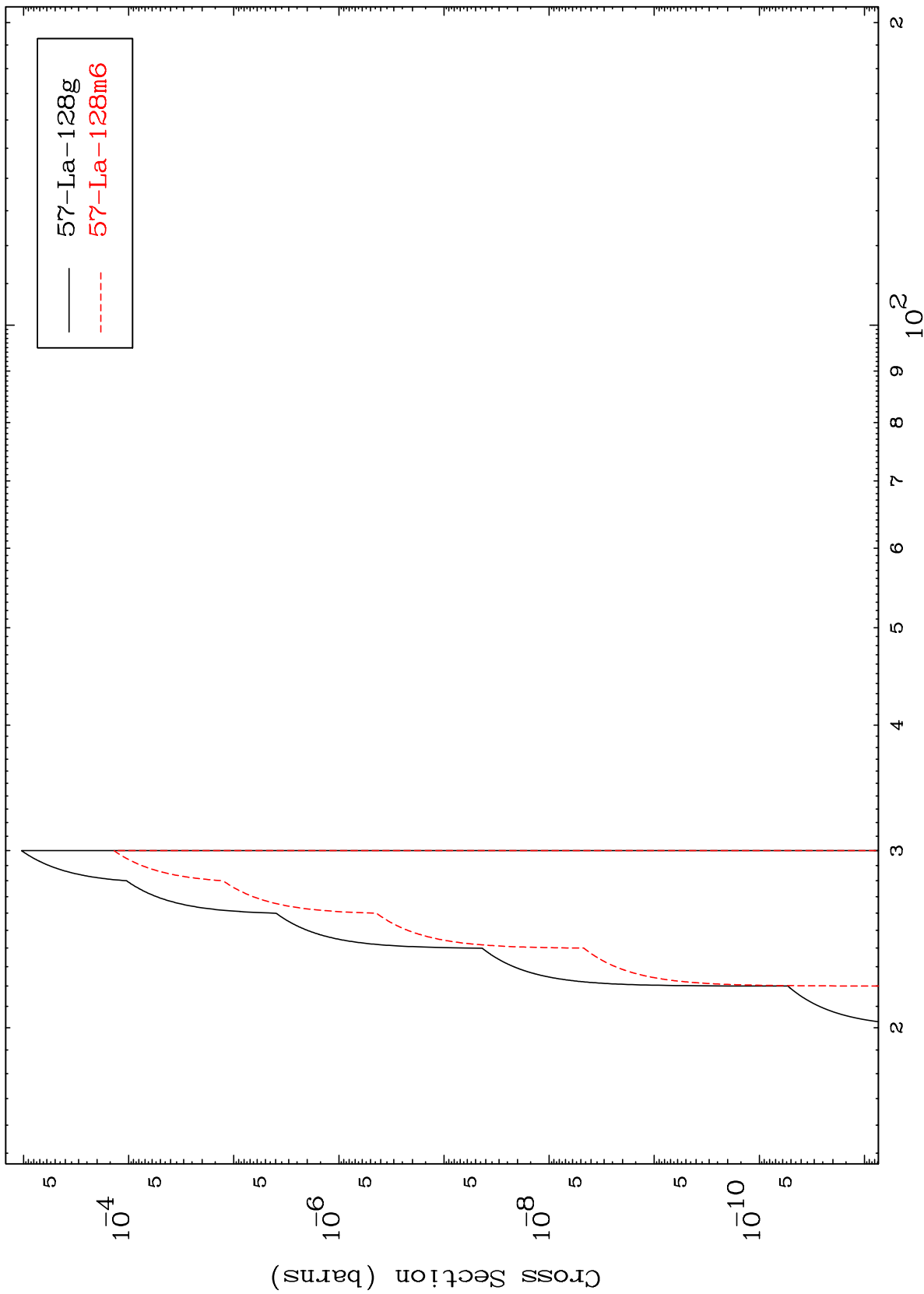
14

MAT 5816

$(n,2n) \alpha$

58-Ce-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-133

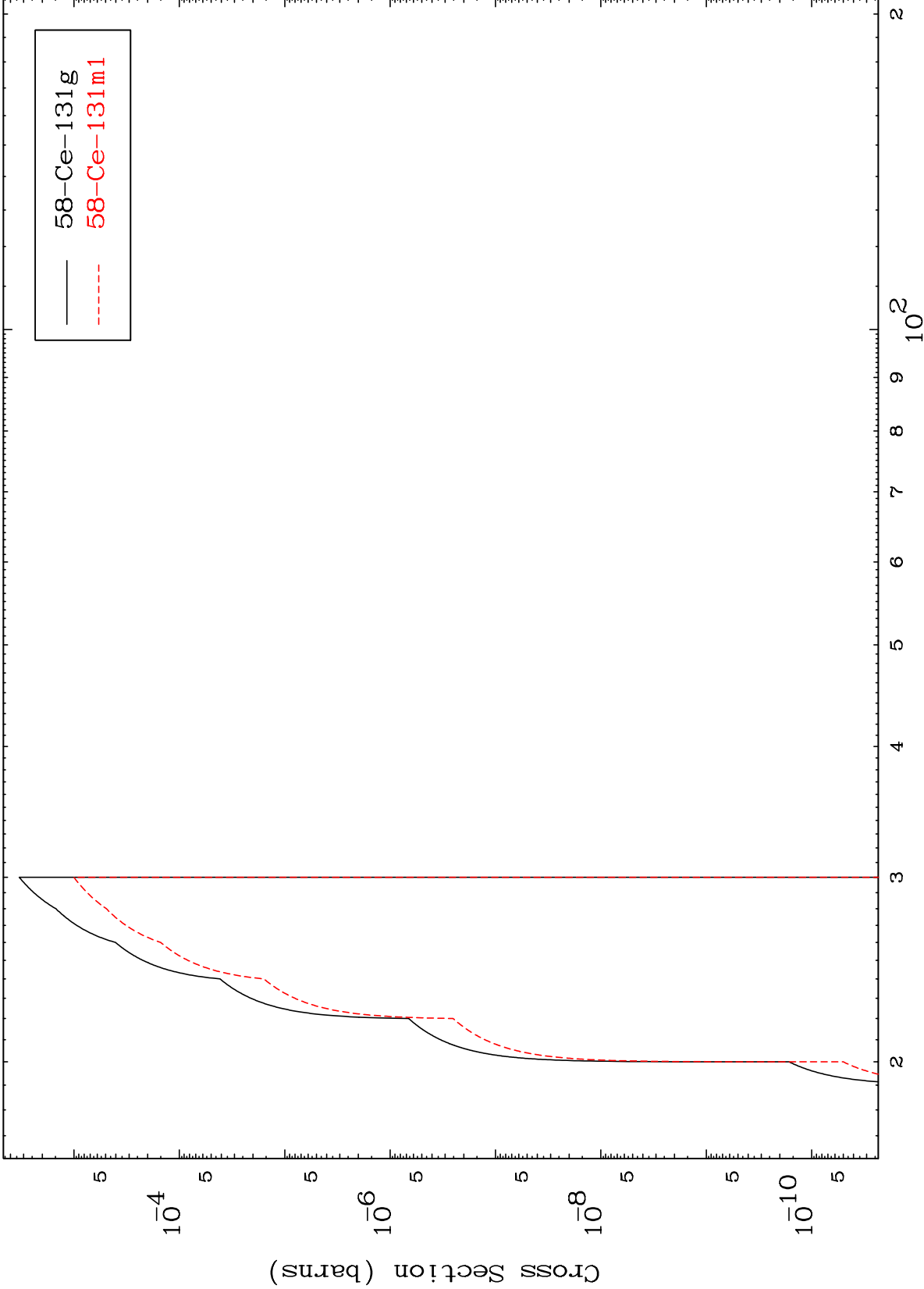


MAT 5816

(n,n') d

58-Ce-133

Radionuclide Production Cross Section



16

Incident Energy (MeV)

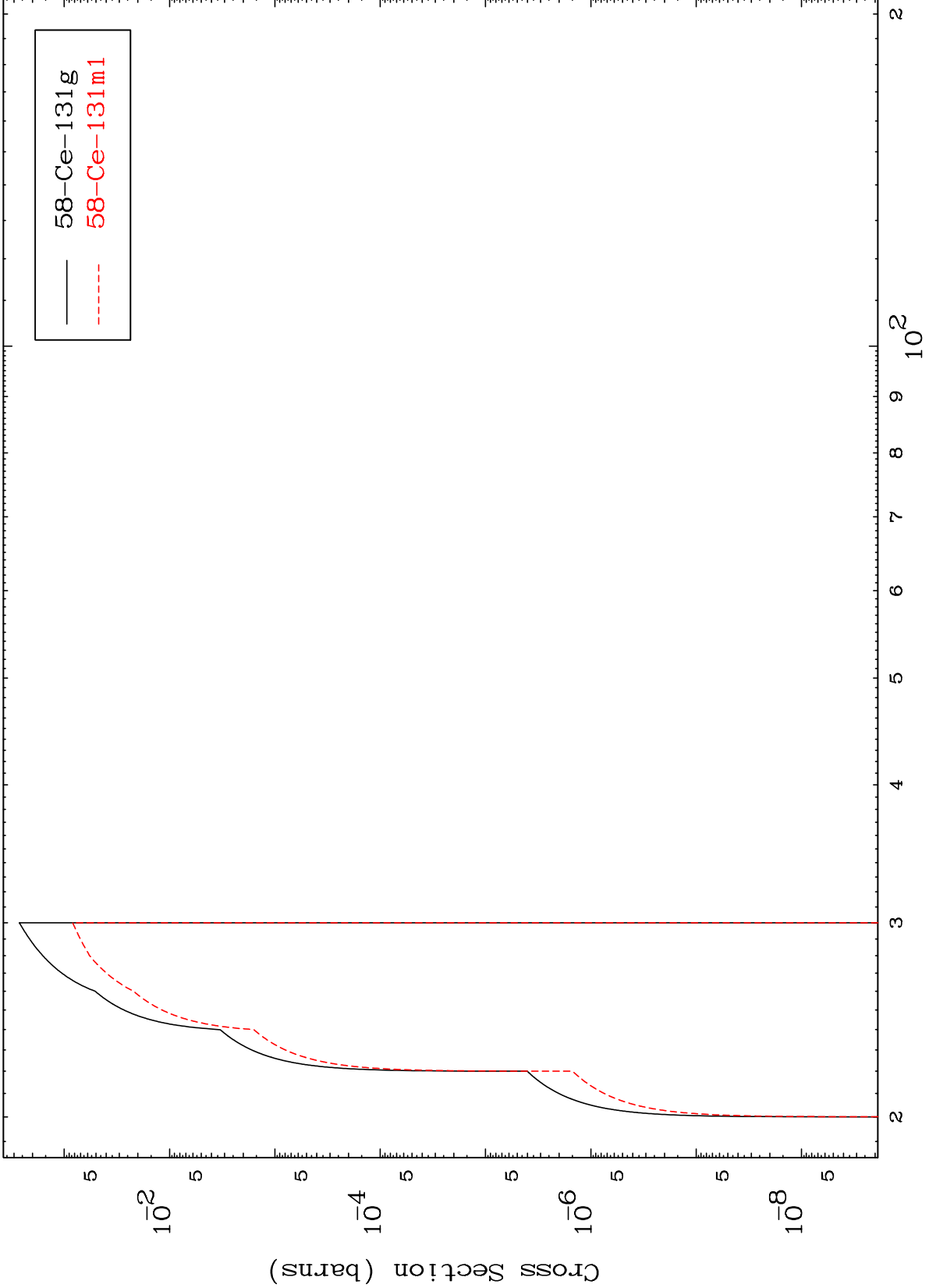
58-Ce-133

MAT 5816

(n,2n) p

58-Ce-133

Radionuclide Production Cross Section



17

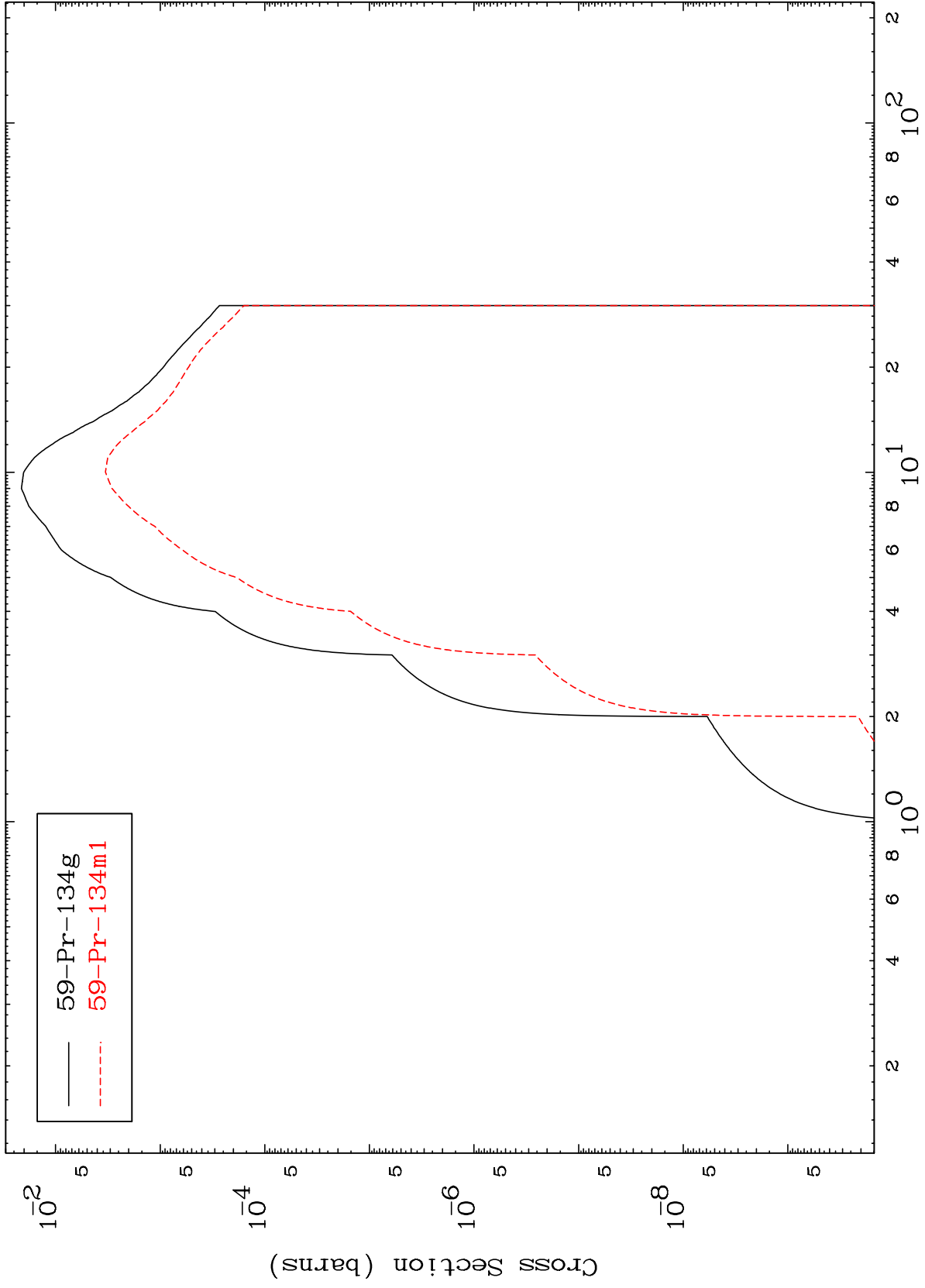
Incident Energy (MeV)

58-Ce-133

MAT 5816

58-Ce-133

(n,  $\gamma$ )  
Radionuclide Production Cross Section



— 59-Pr-134g  
- - - 59-Pr-134m1

58-Ce-133

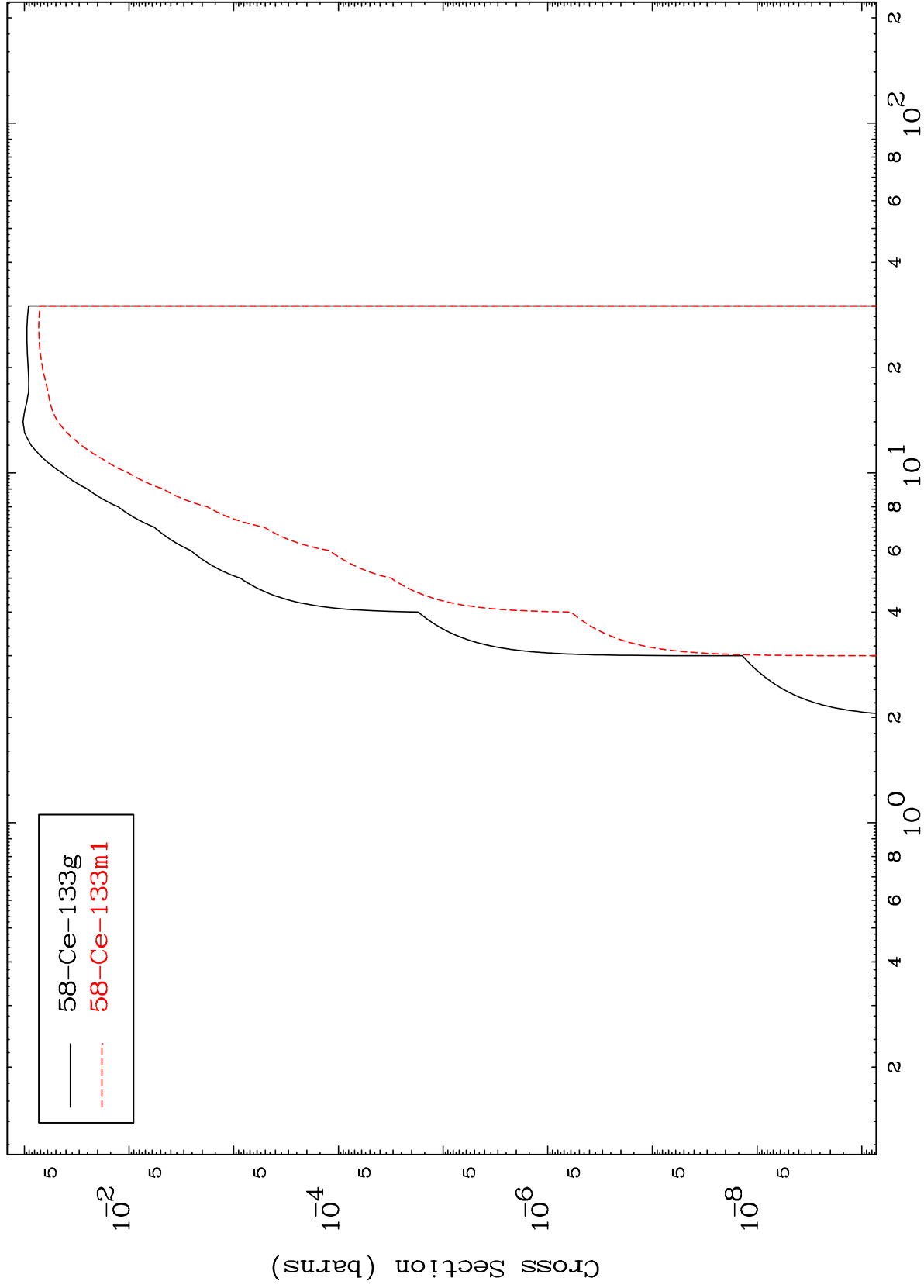
Incident Energy (MeV)

18

MAT 5816

58-Ce-133

(n,p)  
Radionuclide Production Cross Section



19

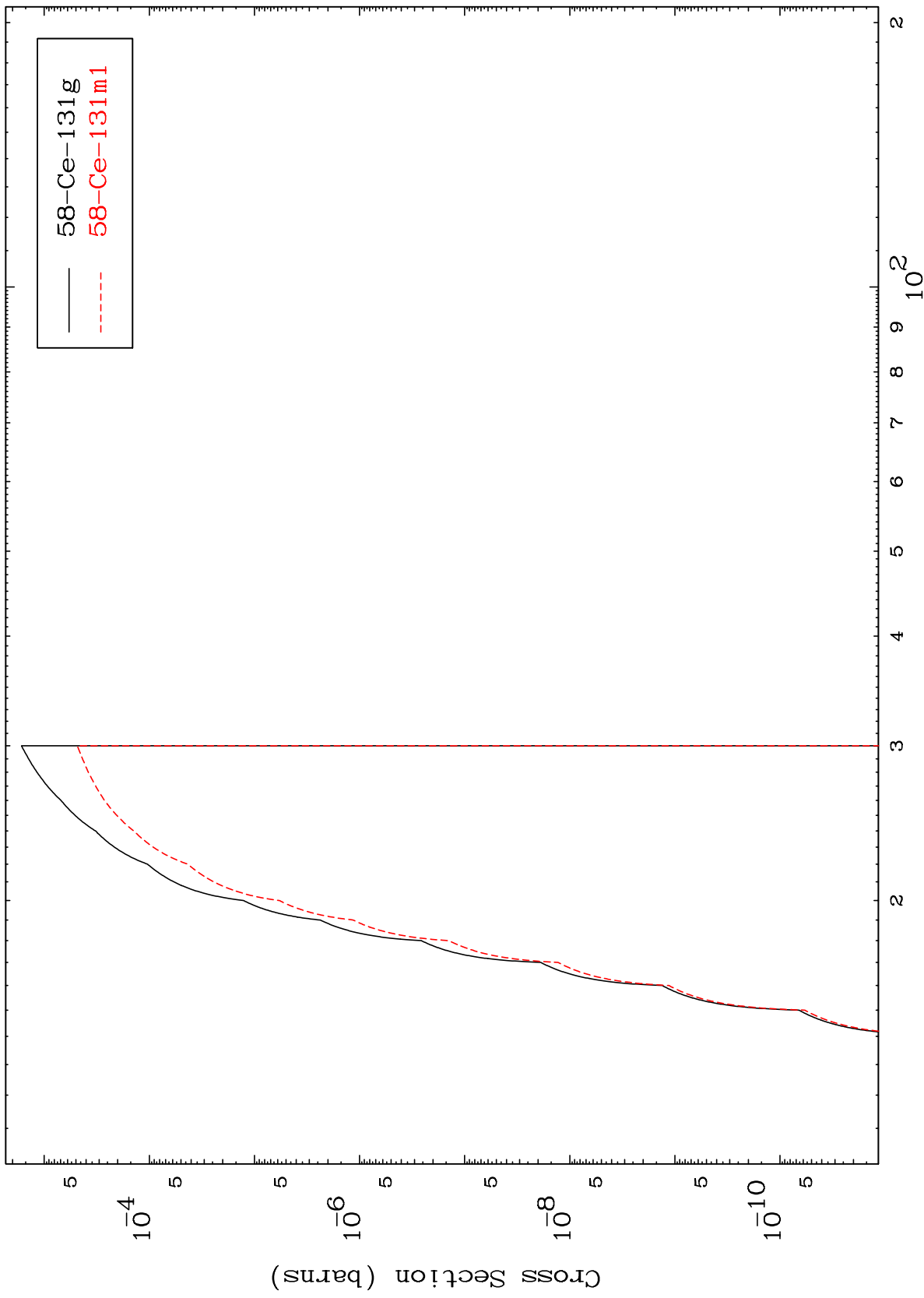
Incident Energy (MeV)

58-Ce-133

MAT 5816

58-Ce-133

(n,t)  
Radionuclide Production Cross Section



20

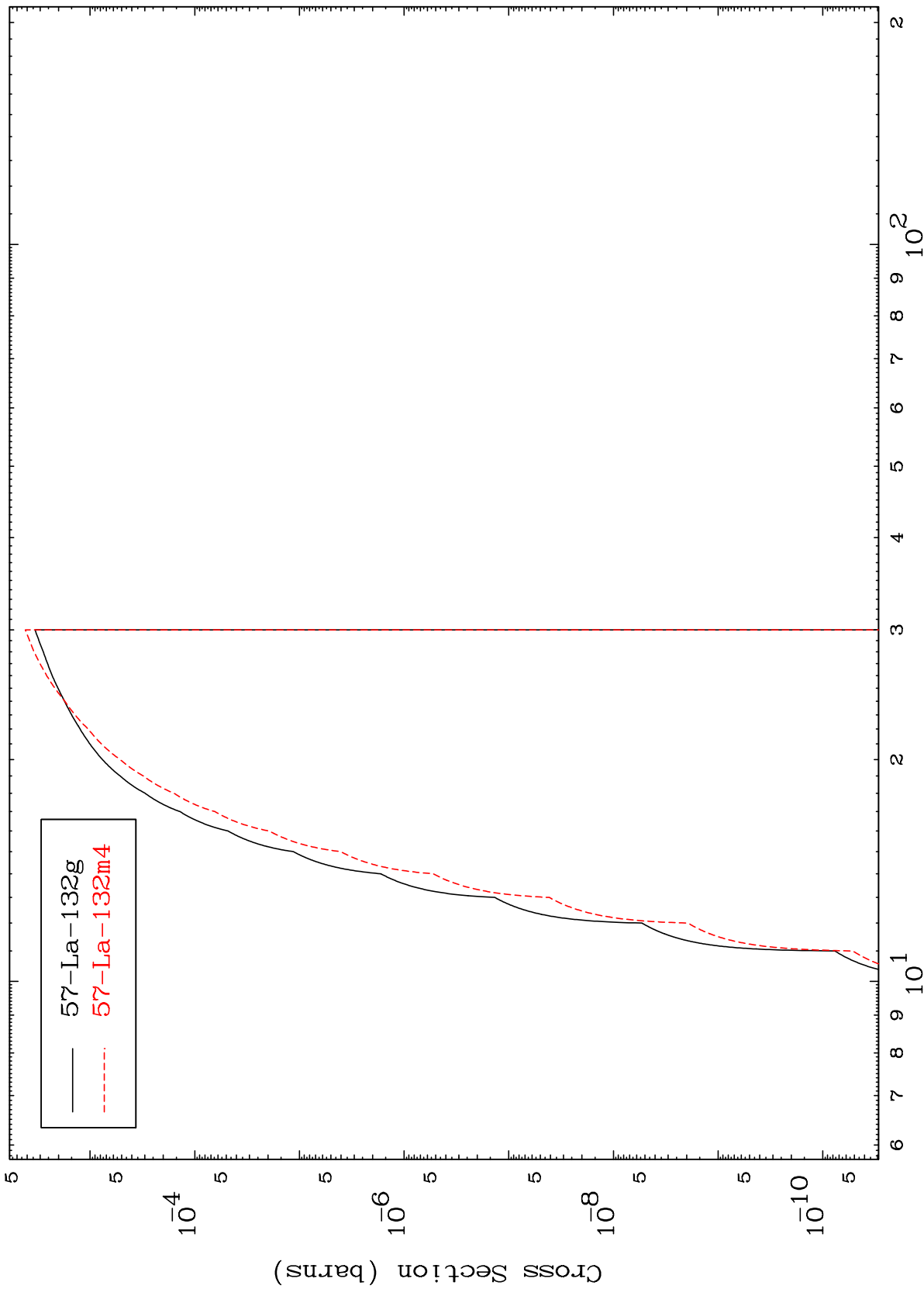
Incident Energy (MeV)

58-Ce-133

MAT 5816

58-Ce-133

(n,2p)  
Radionuclide Production Cross Section

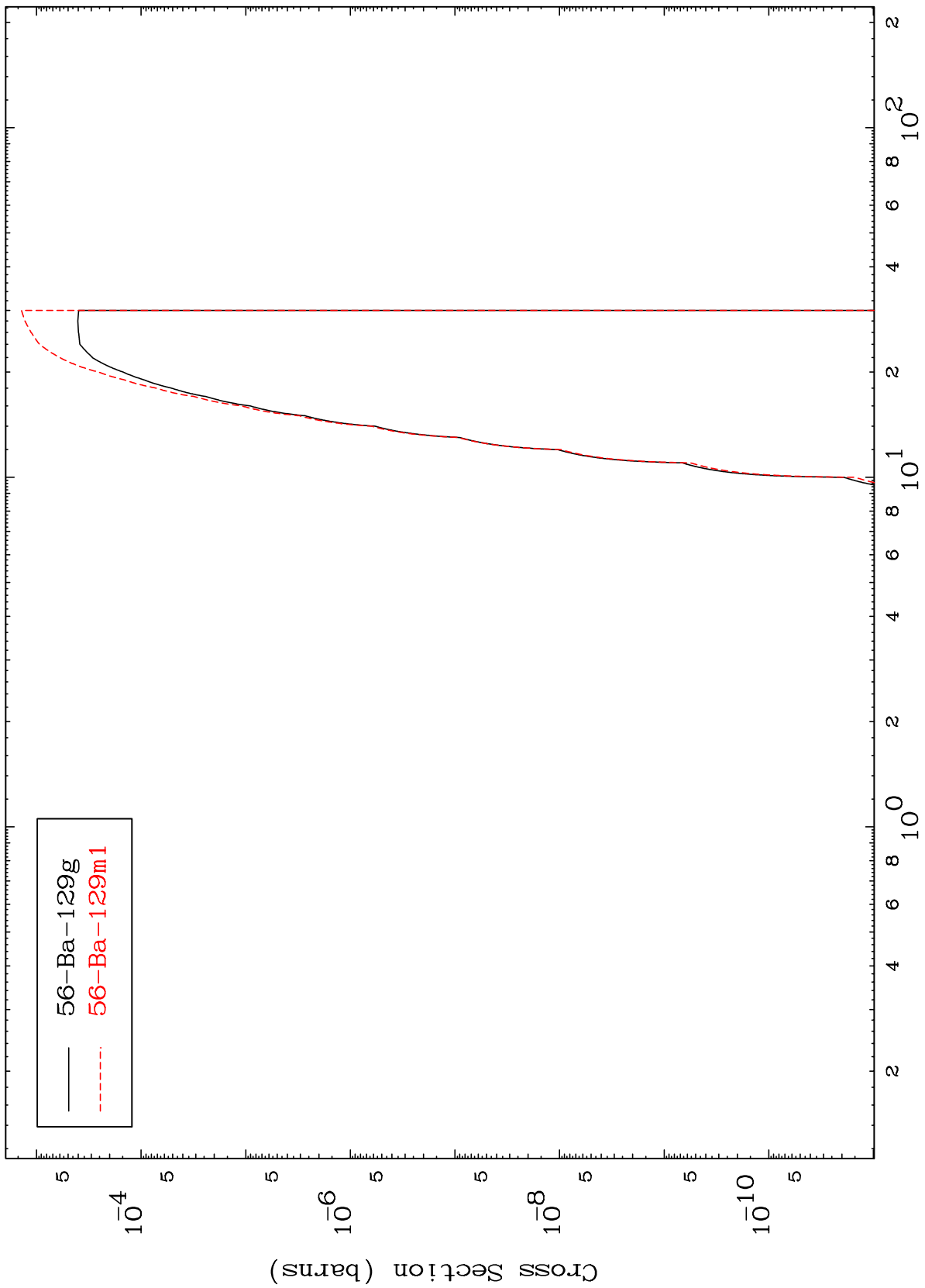


MAT 5816

(n,p)  $\alpha$

58-Ce-133

Radionuclide Production Cross Section



56-Ba-129g  
56-Ba-129m1