

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

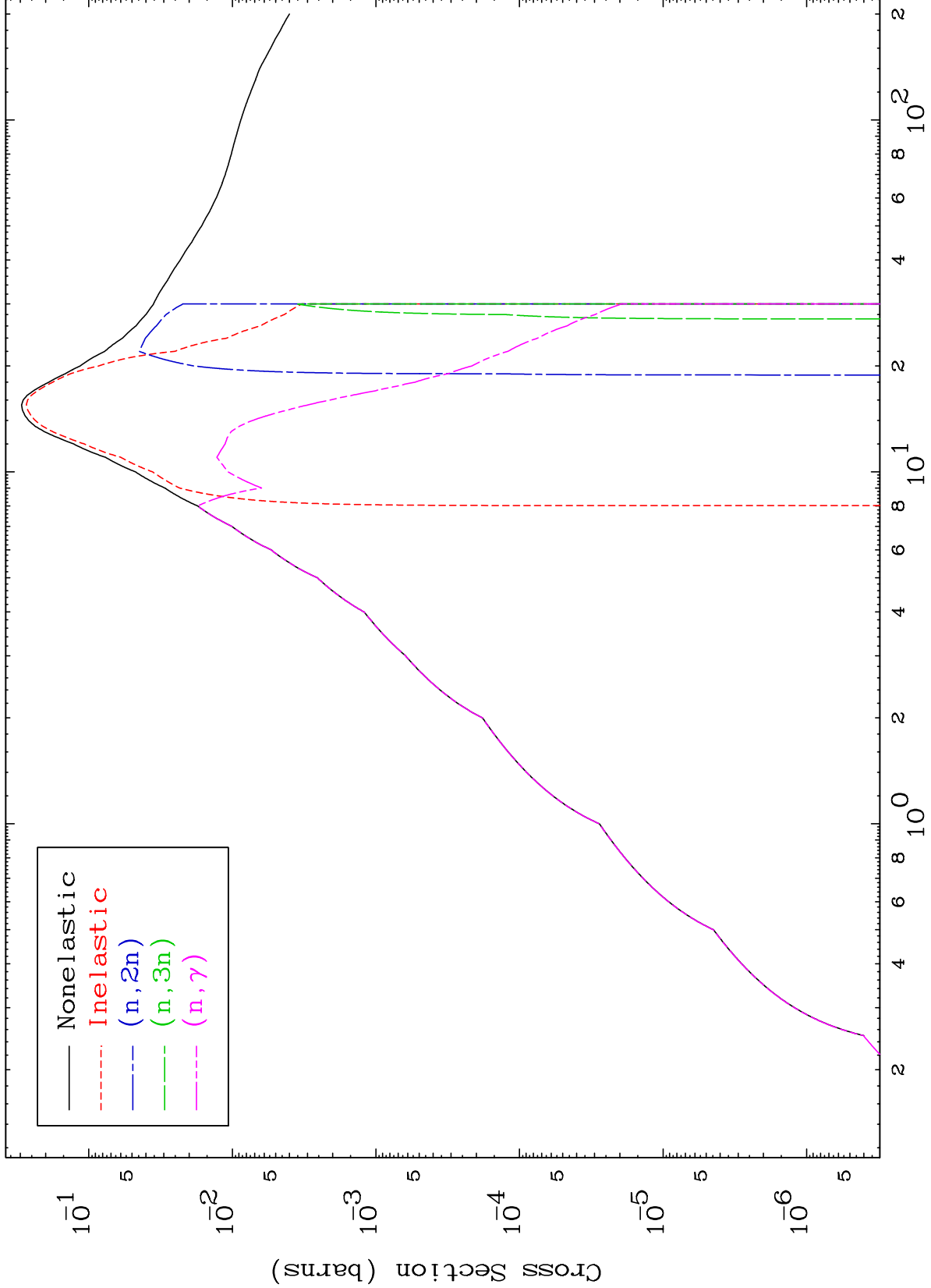
Press Mouse Button to Start

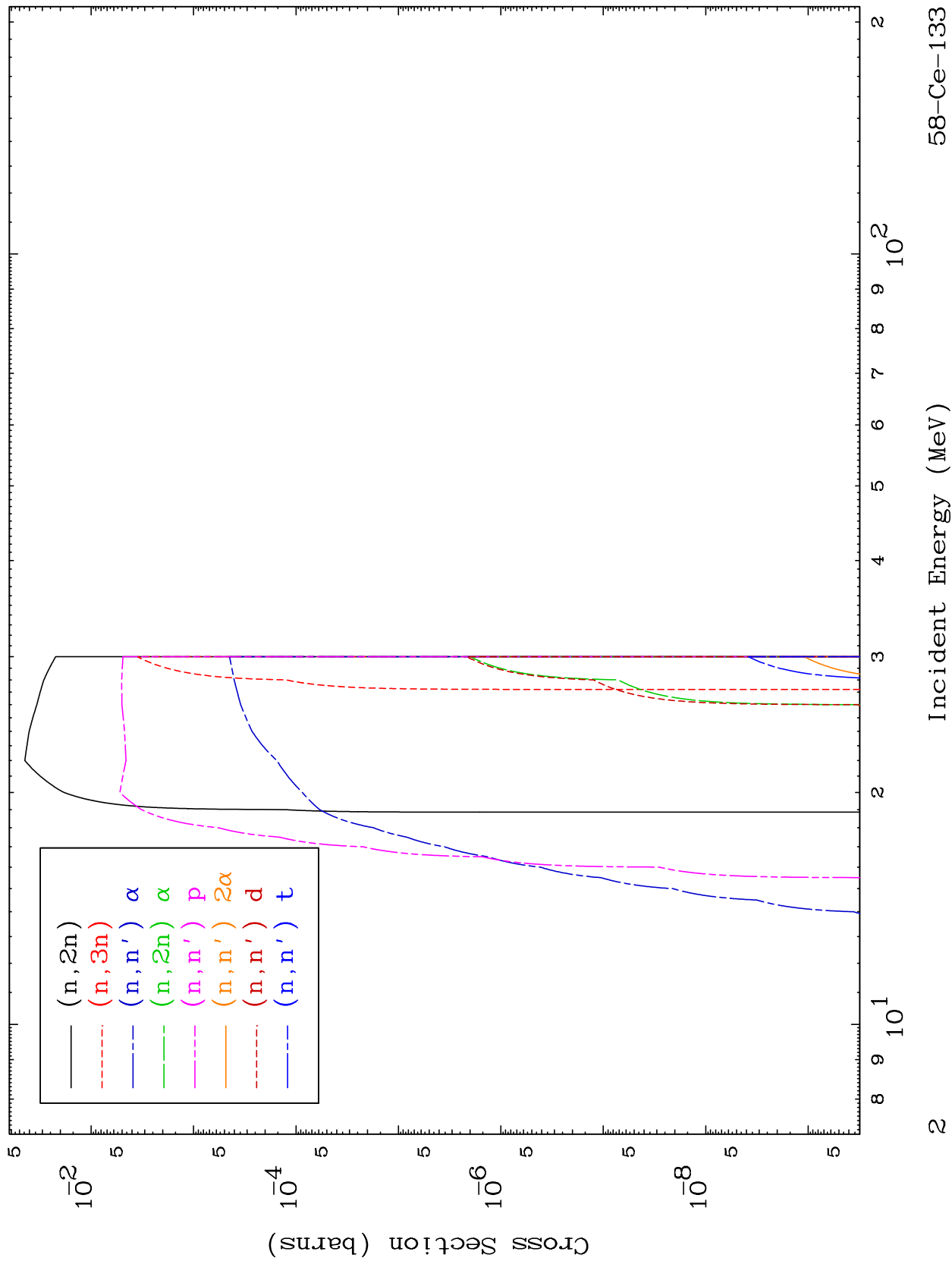
MAT 5816

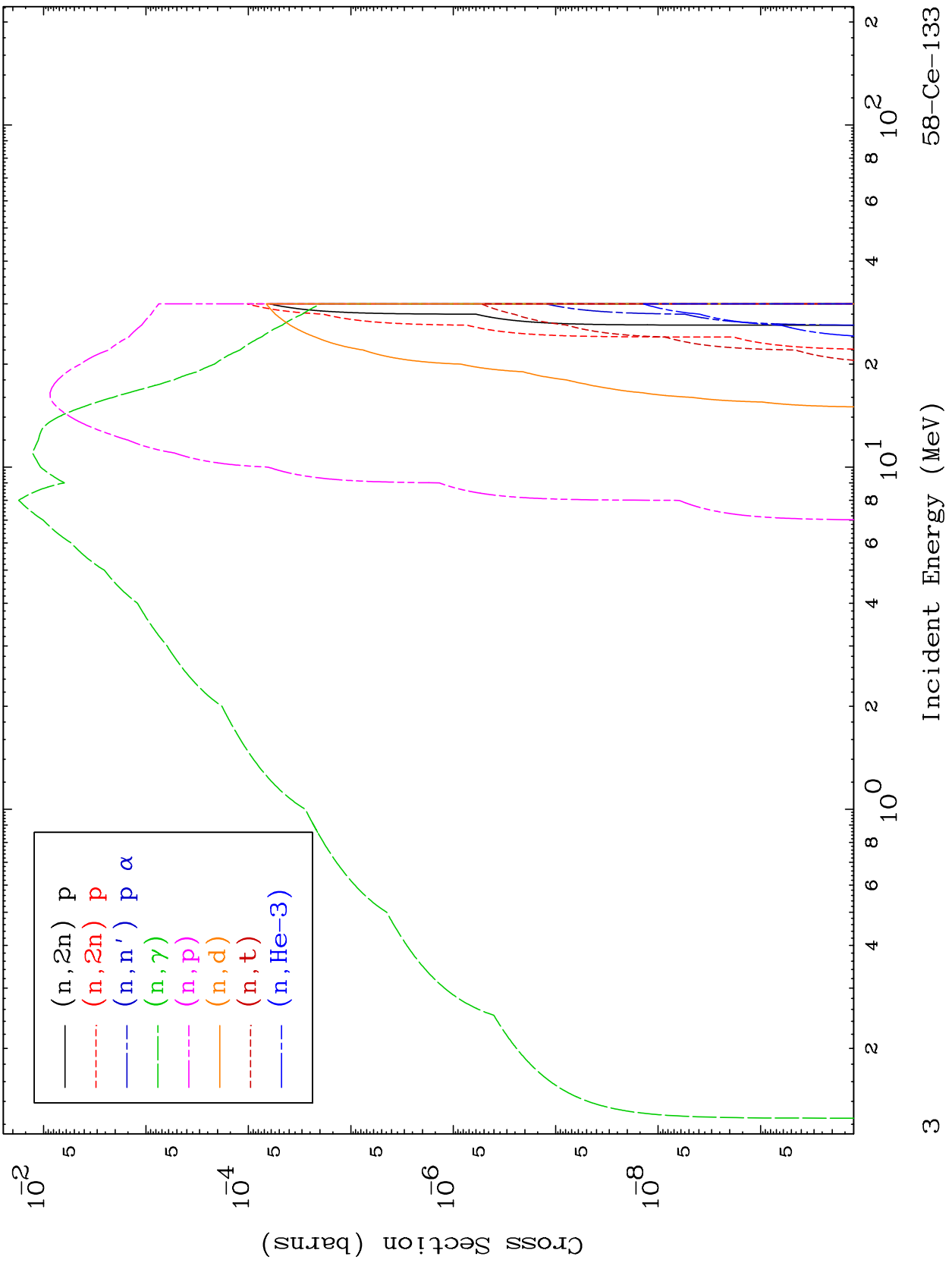
Photon Major

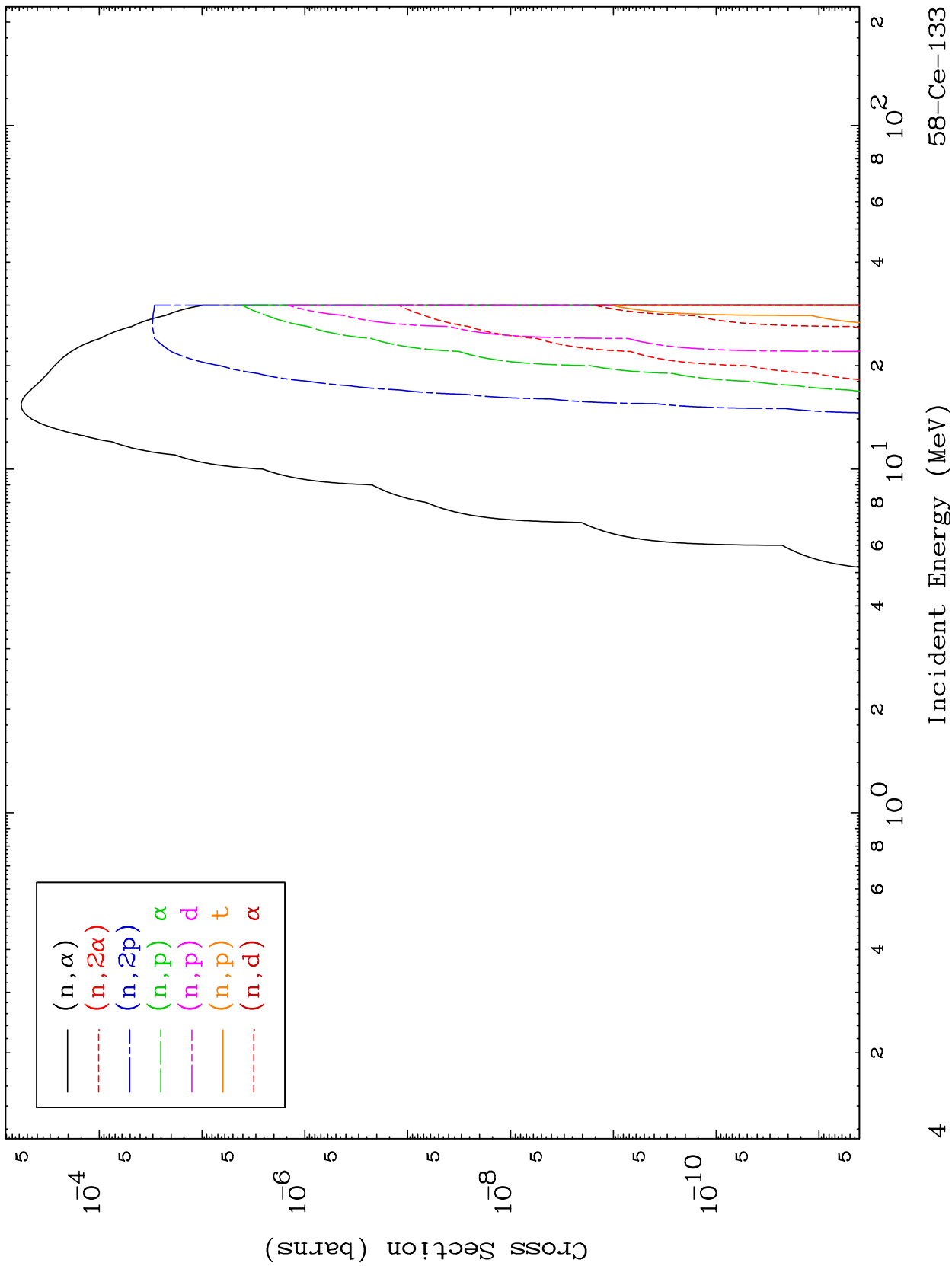
58-Ce-133

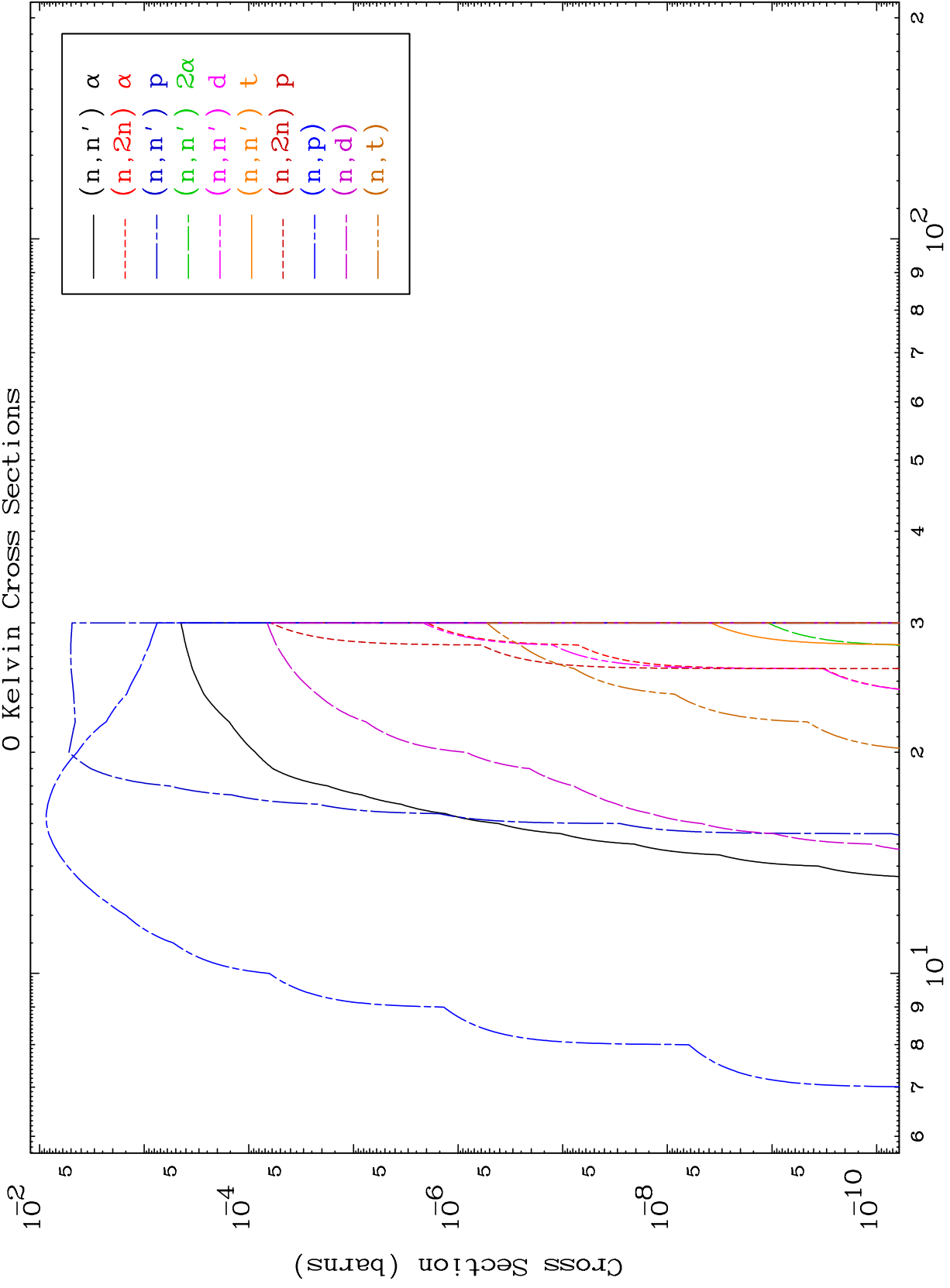
0 Kelvin Cross Sections







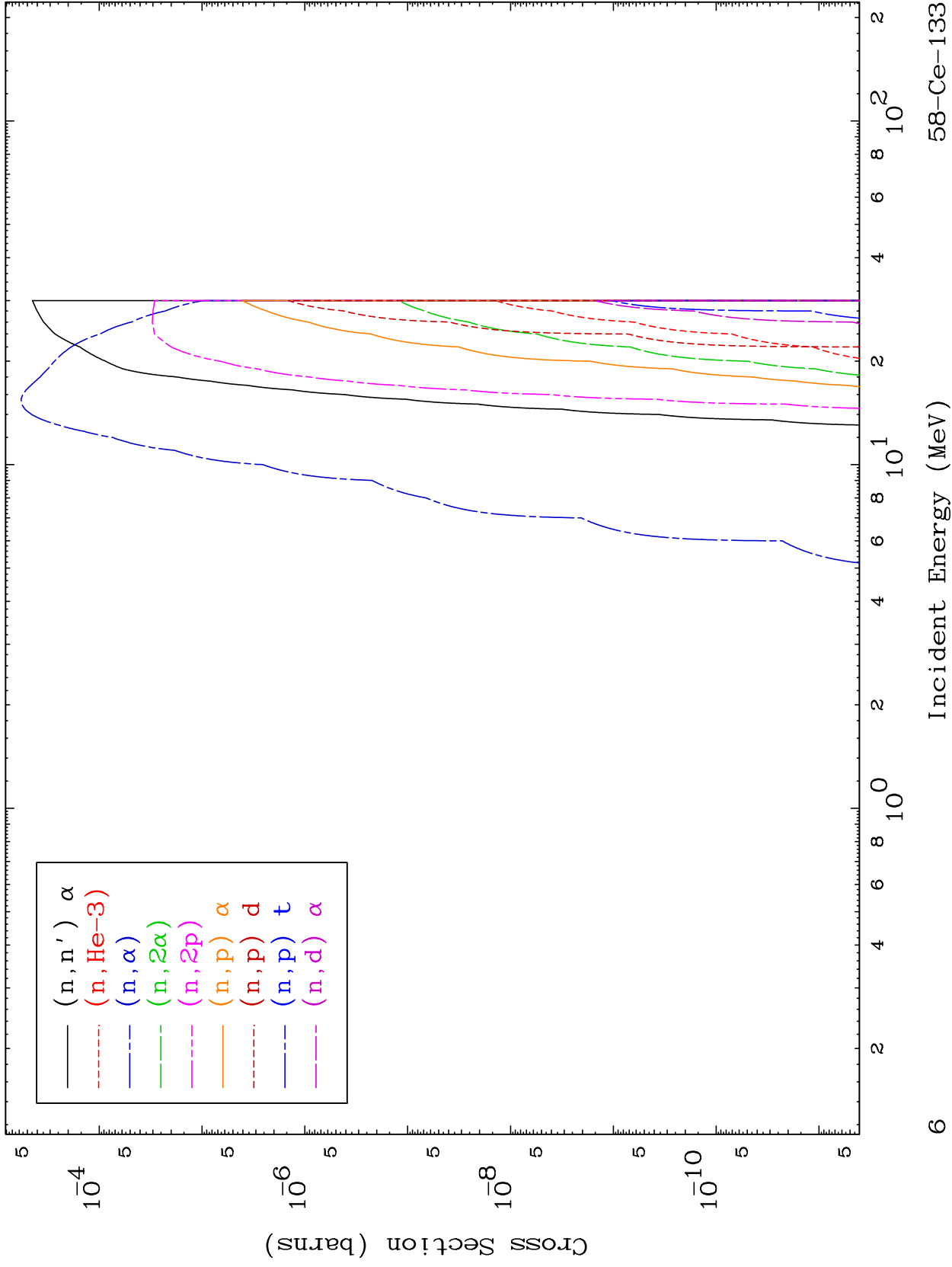




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Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-133

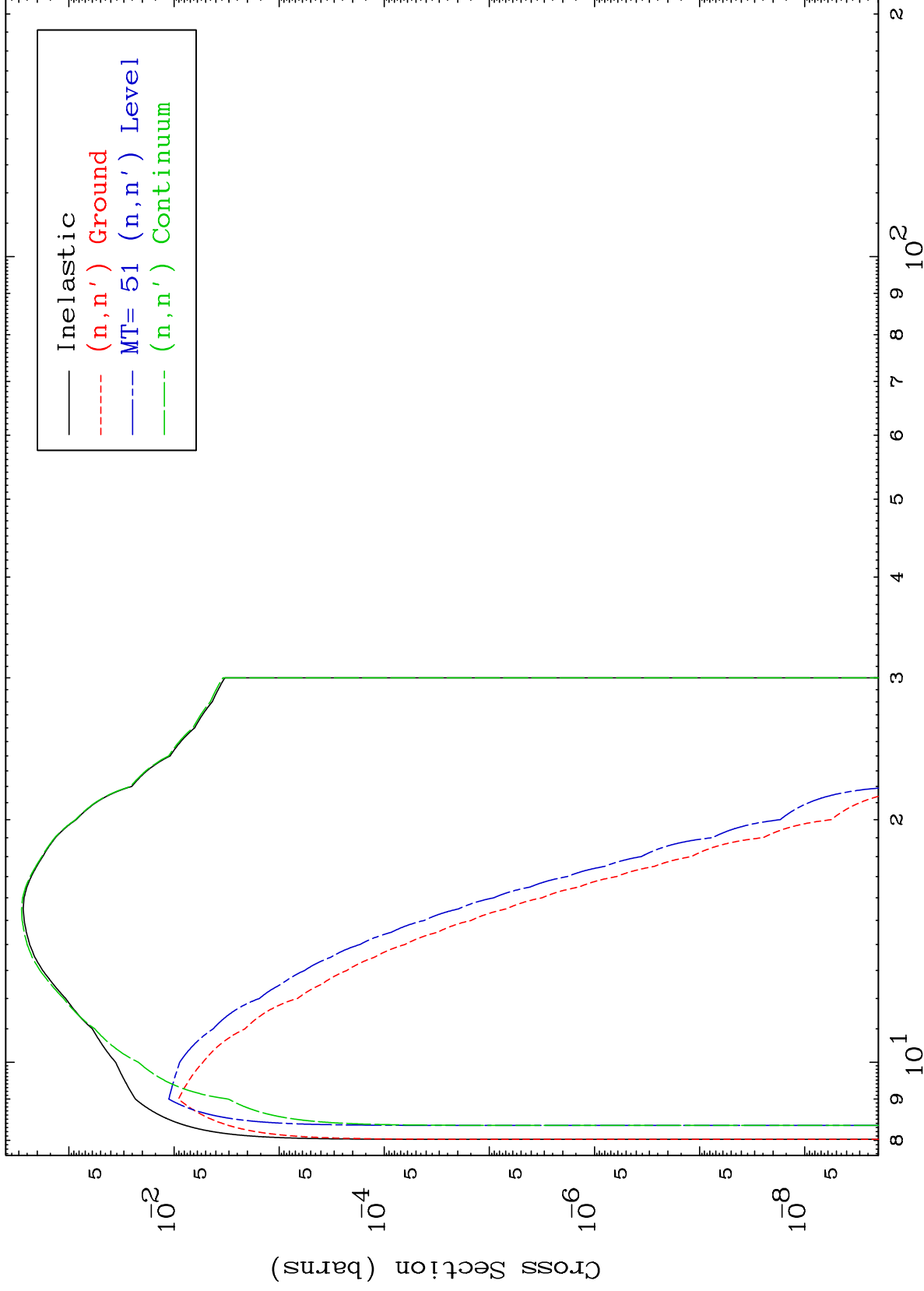


MAT 5816

( $\gamma, n'$ ) Levels

58-Ce-133

0 Kelvin Cross Sections



Incident Energy (MeV)

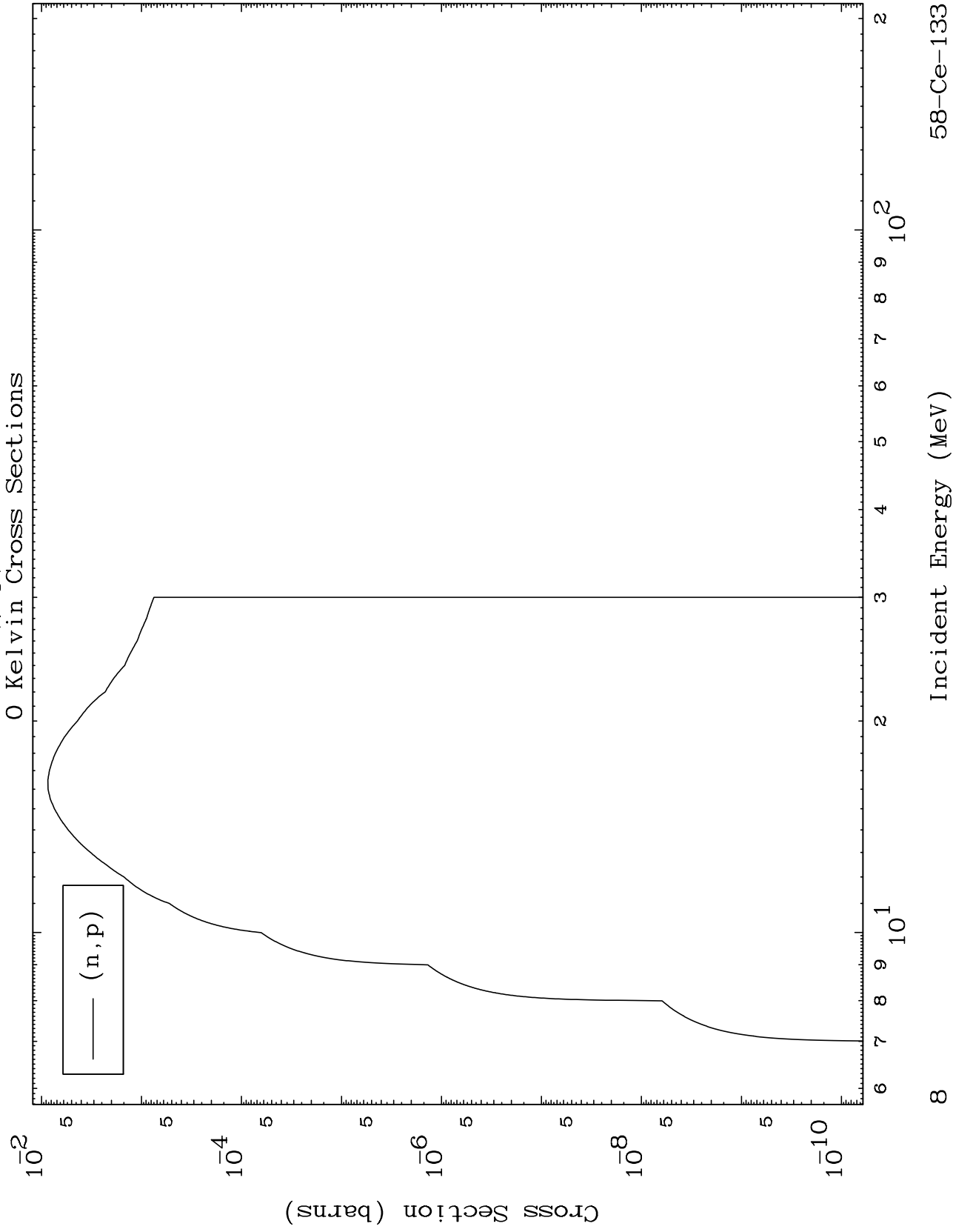
58-Ce-133

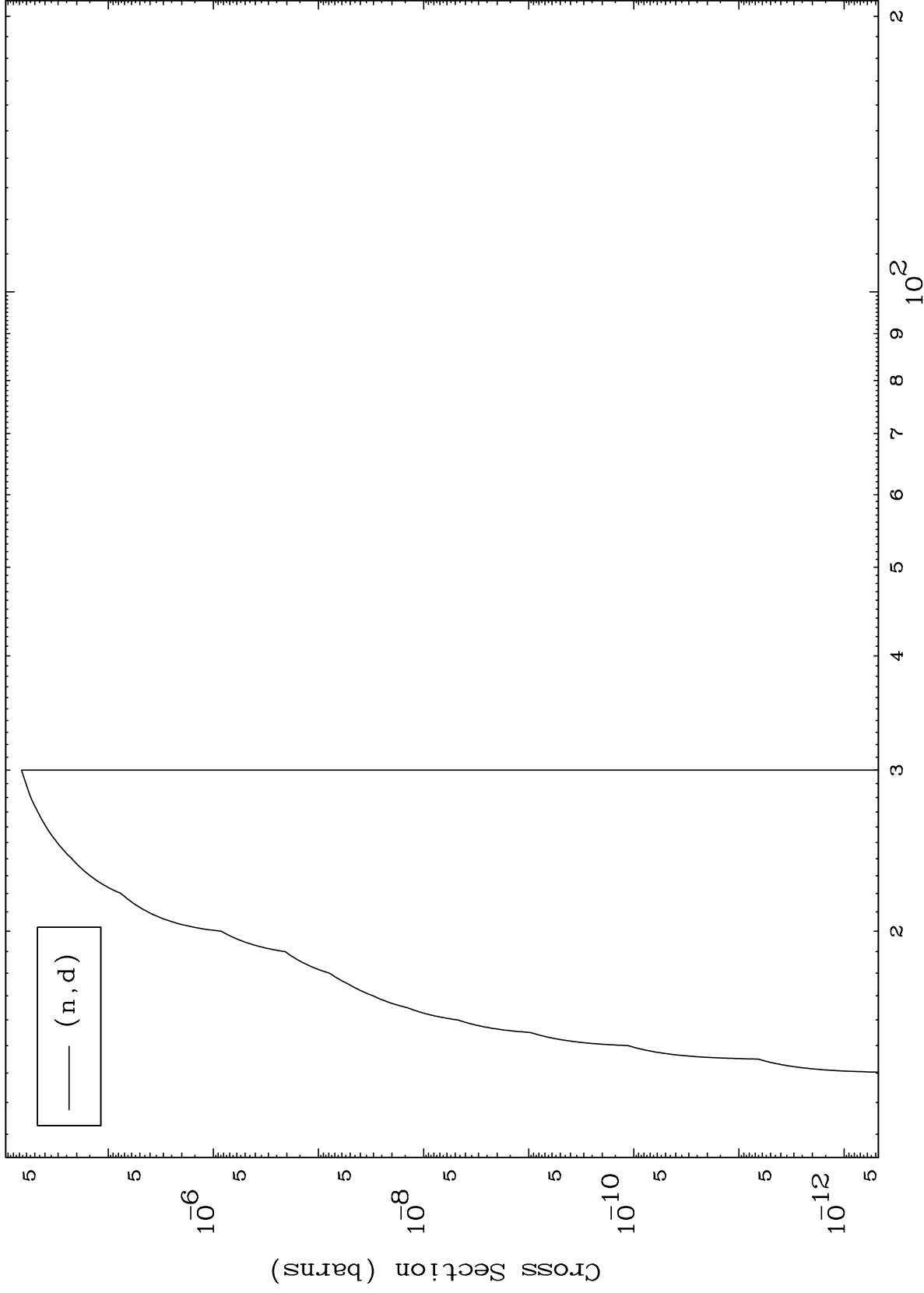
7

MAT 5816

( $\gamma, p$ ) Levels

58-Ce-133

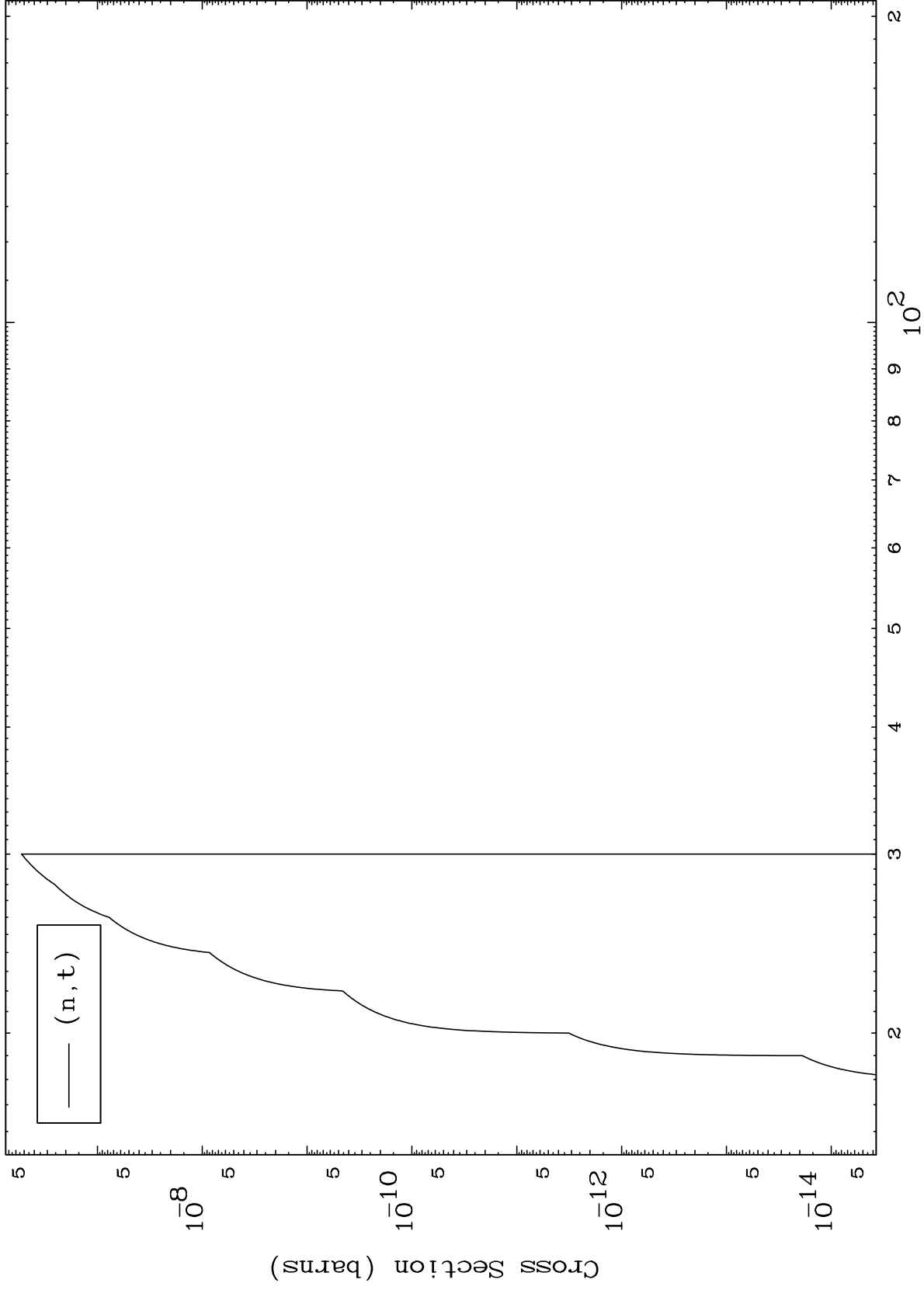




MAT 5816

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

58-Ce-133



10

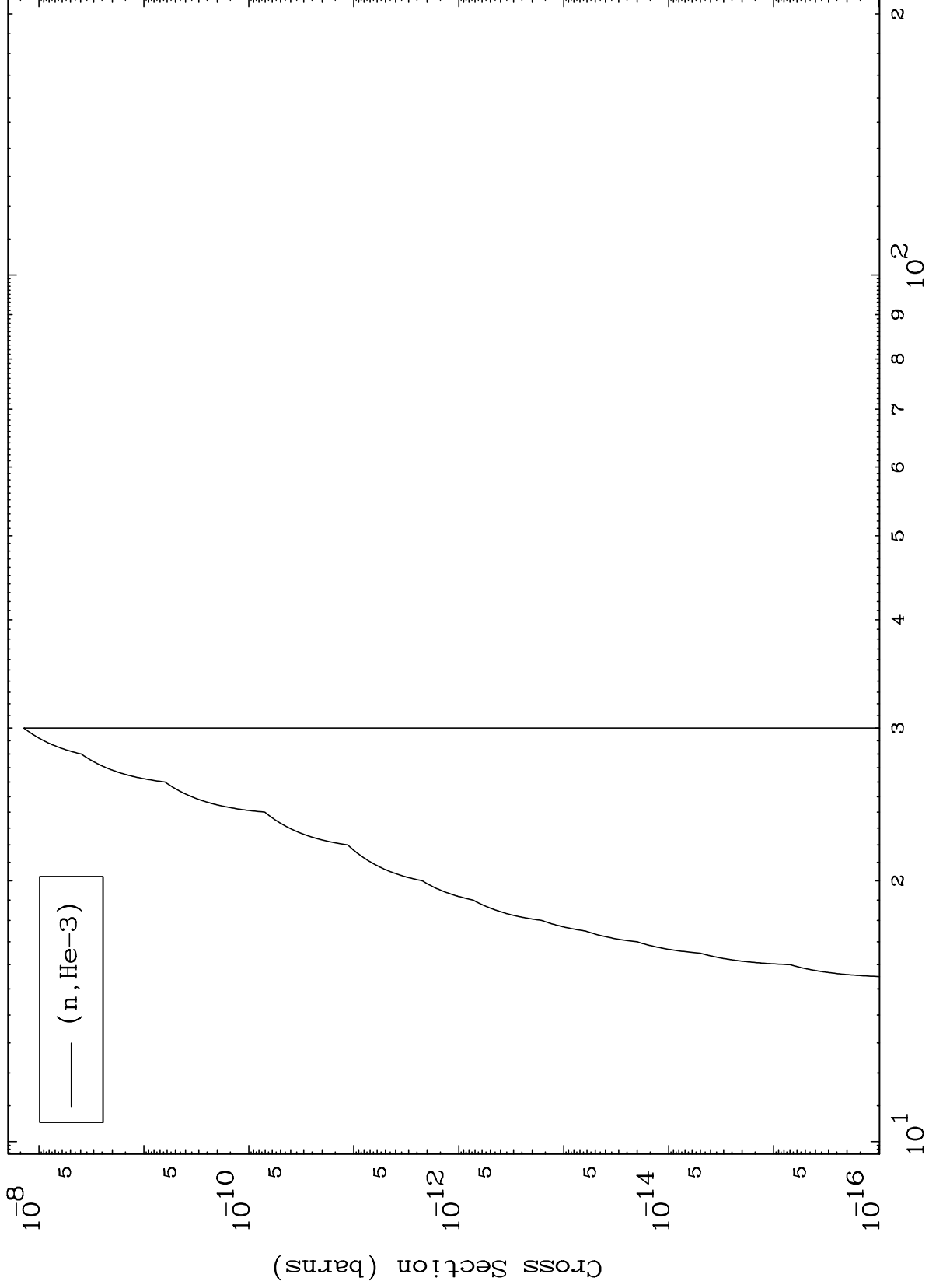
Incident Energy (MeV)

58-Ce-133

MAT 5816

58-Ce-133

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



58-Ce-133

Incident Energy (MeV)

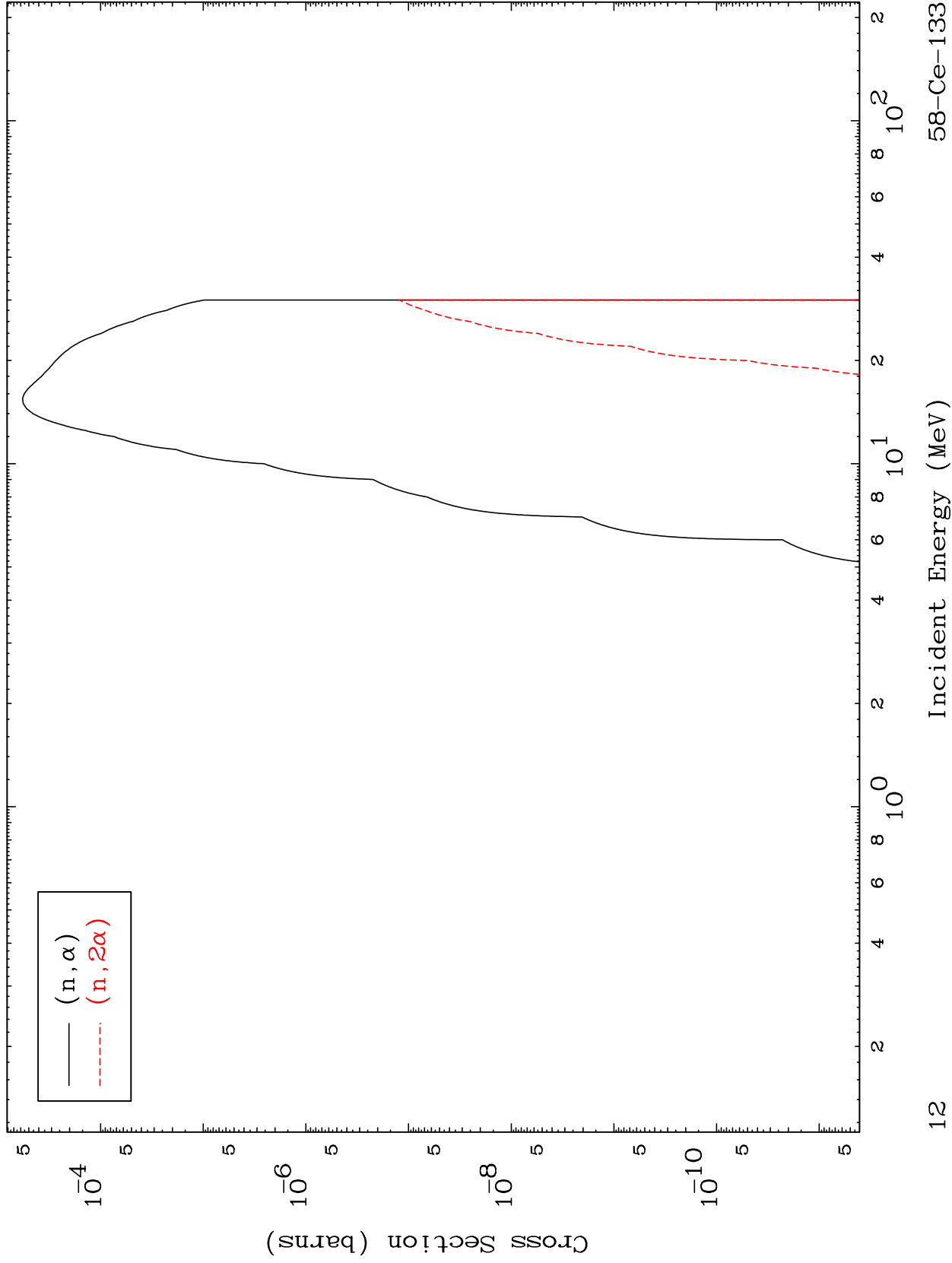
11

MAT 5816

( $\gamma, \alpha$ ) Levels

58-Ce-133

0 Kelvin Cross Sections



12

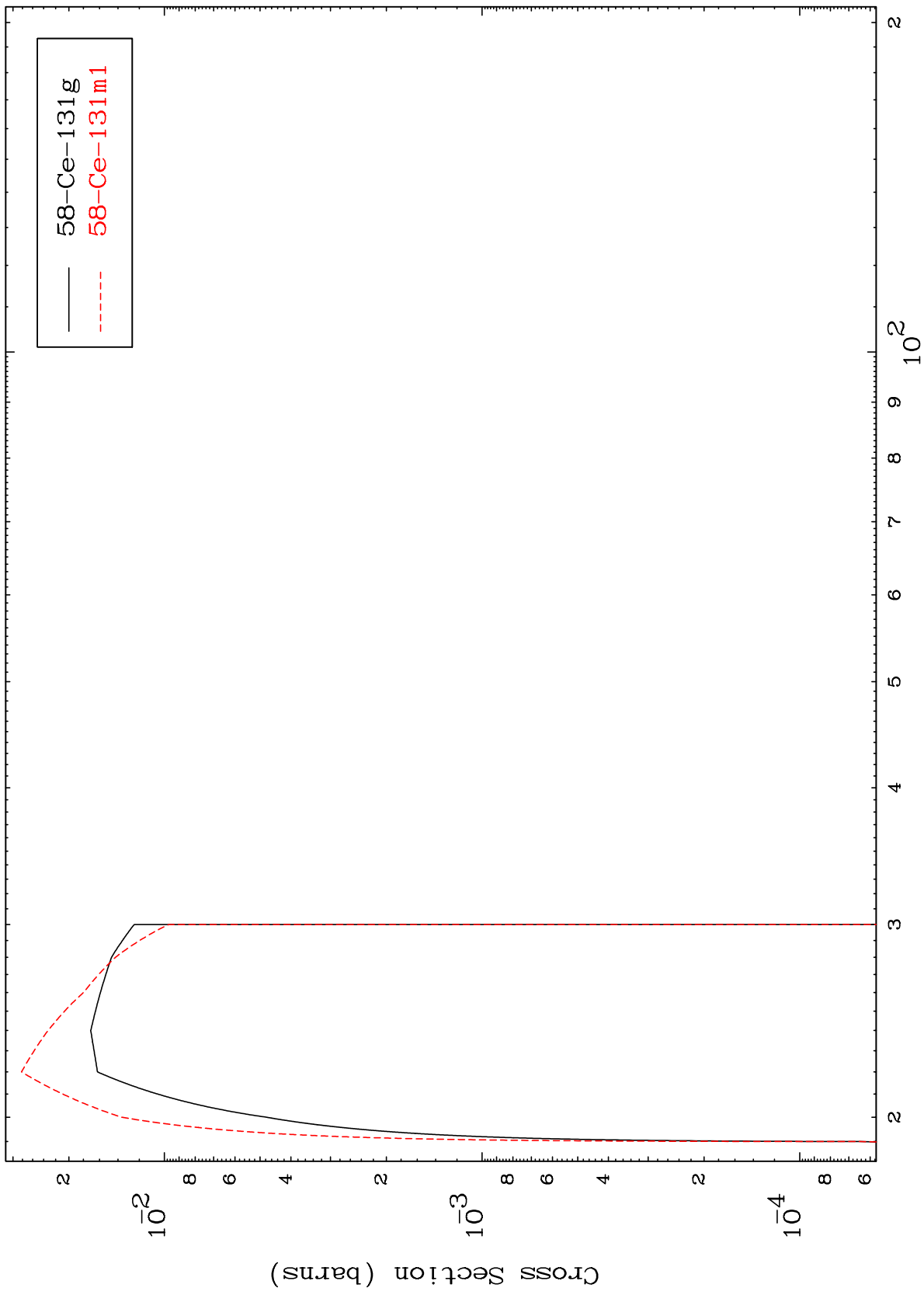
Incident Energy (MeV)

58-Ce-133

MAT 5816

58-Ce-133

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

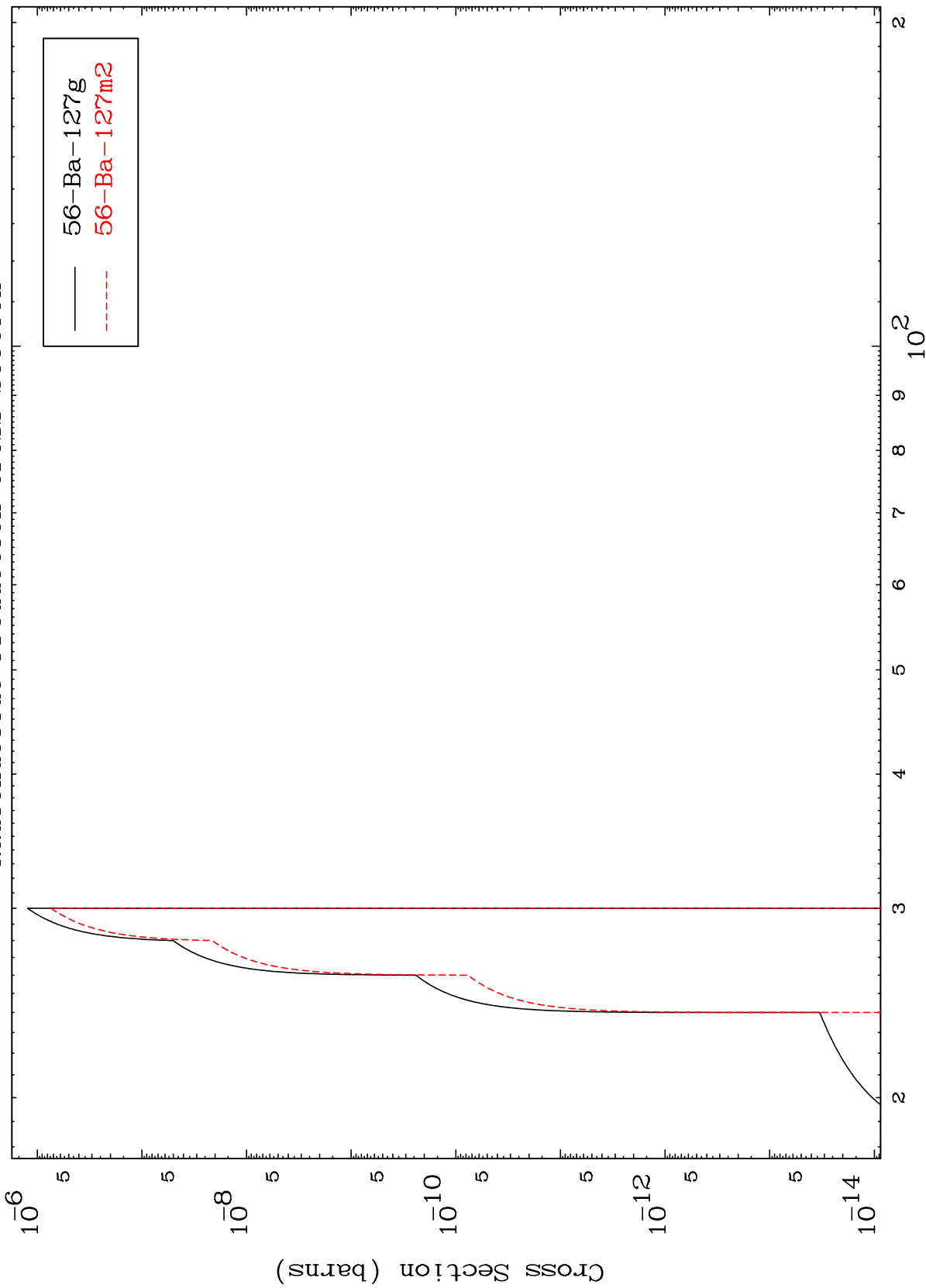
58-Ce-133

MAT 5816

(n,2n)  $\alpha$

58-Ce-133

Radionuclide Production Cross Section

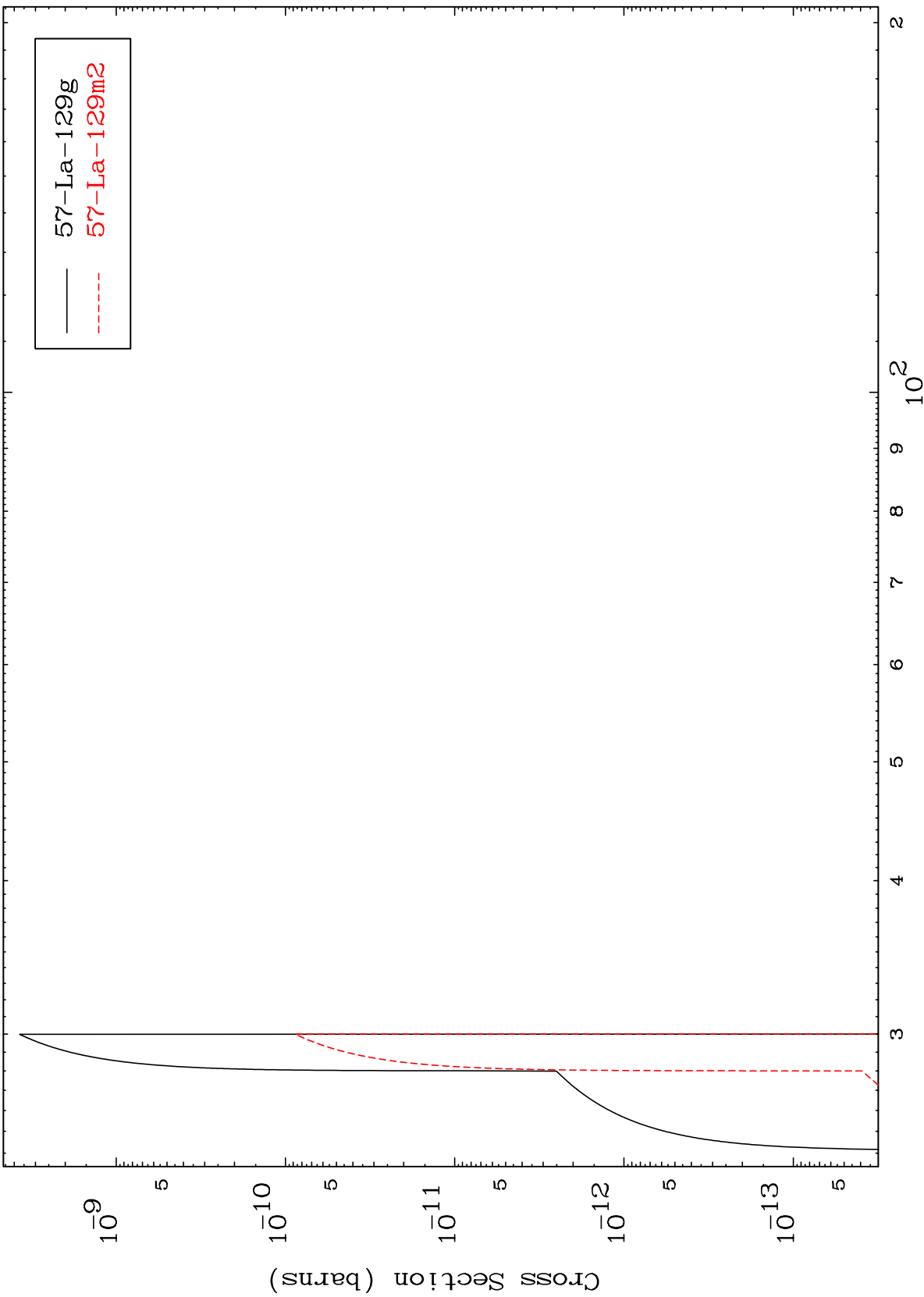


14

Incident Energy (MeV)

58-Ce-133

Radionuclide Production Cross Section

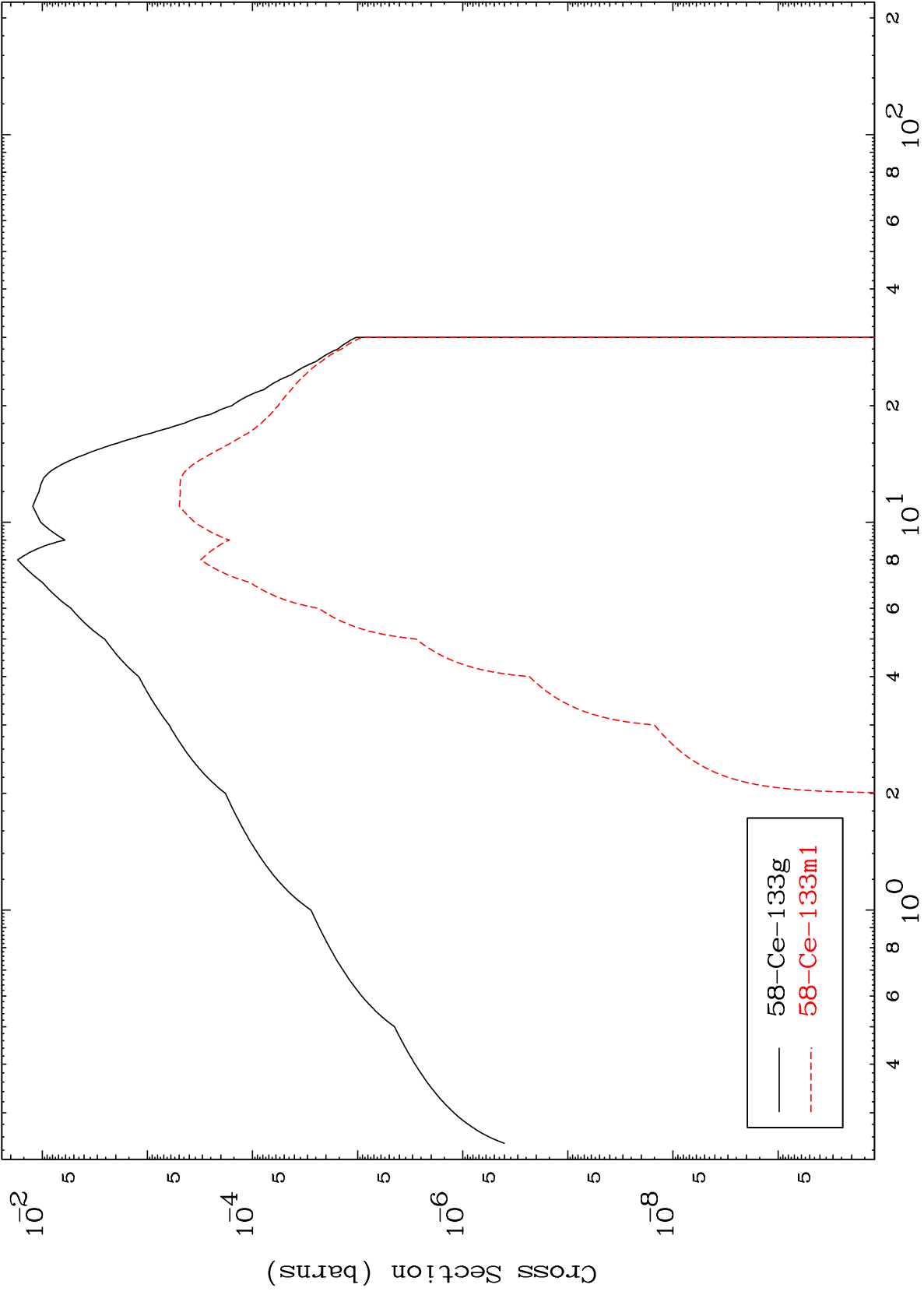


57-La-129g  
57-La-129m2

MAT 5816

58-Ce-133

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



16

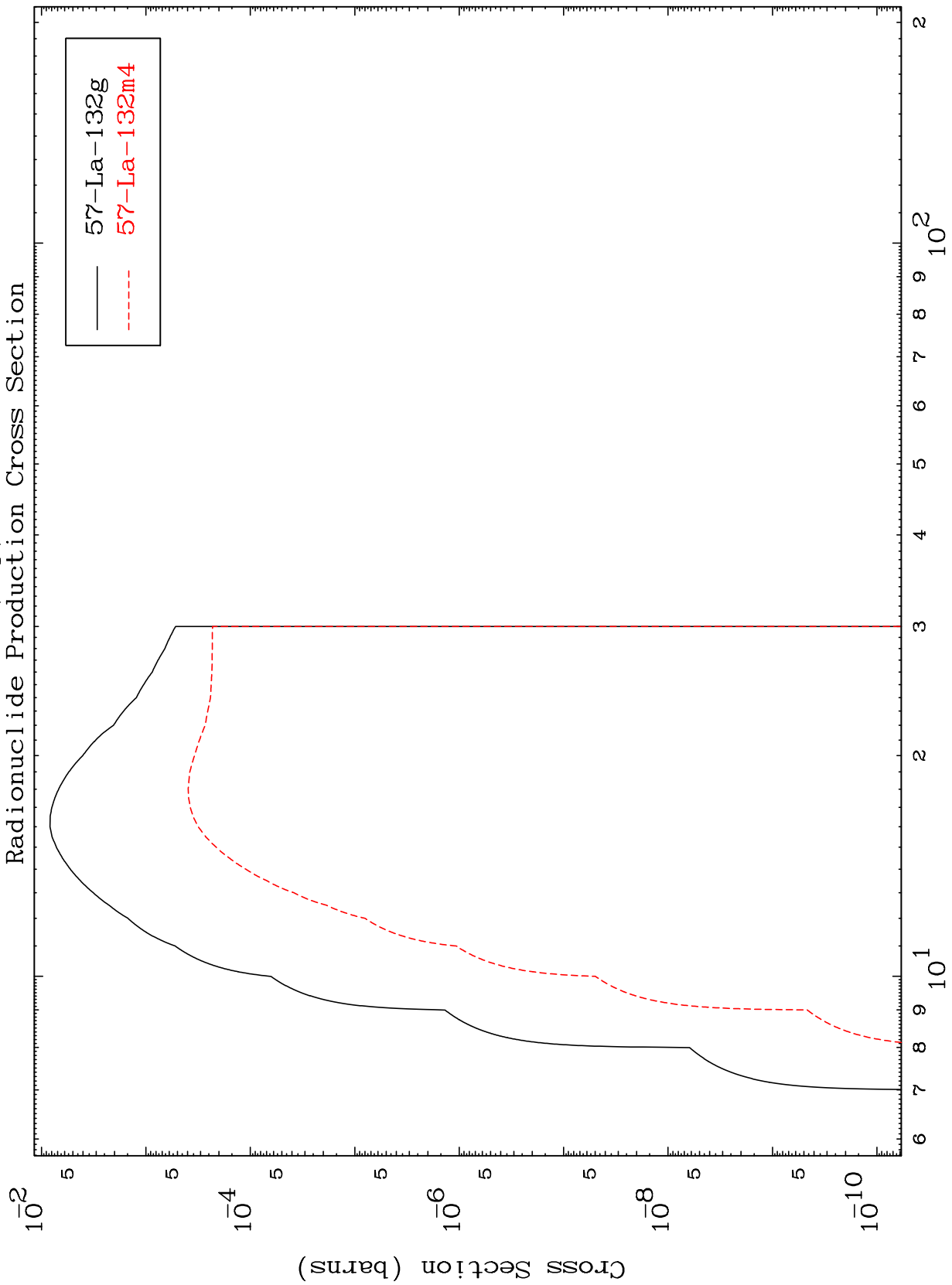
Incident Energy (MeV)

58-Ce-133

MAT 5816

58-Ce-133

(n,p)  
Radionuclide Production Cross Section



57-La-132g  
57-La-132m4

17

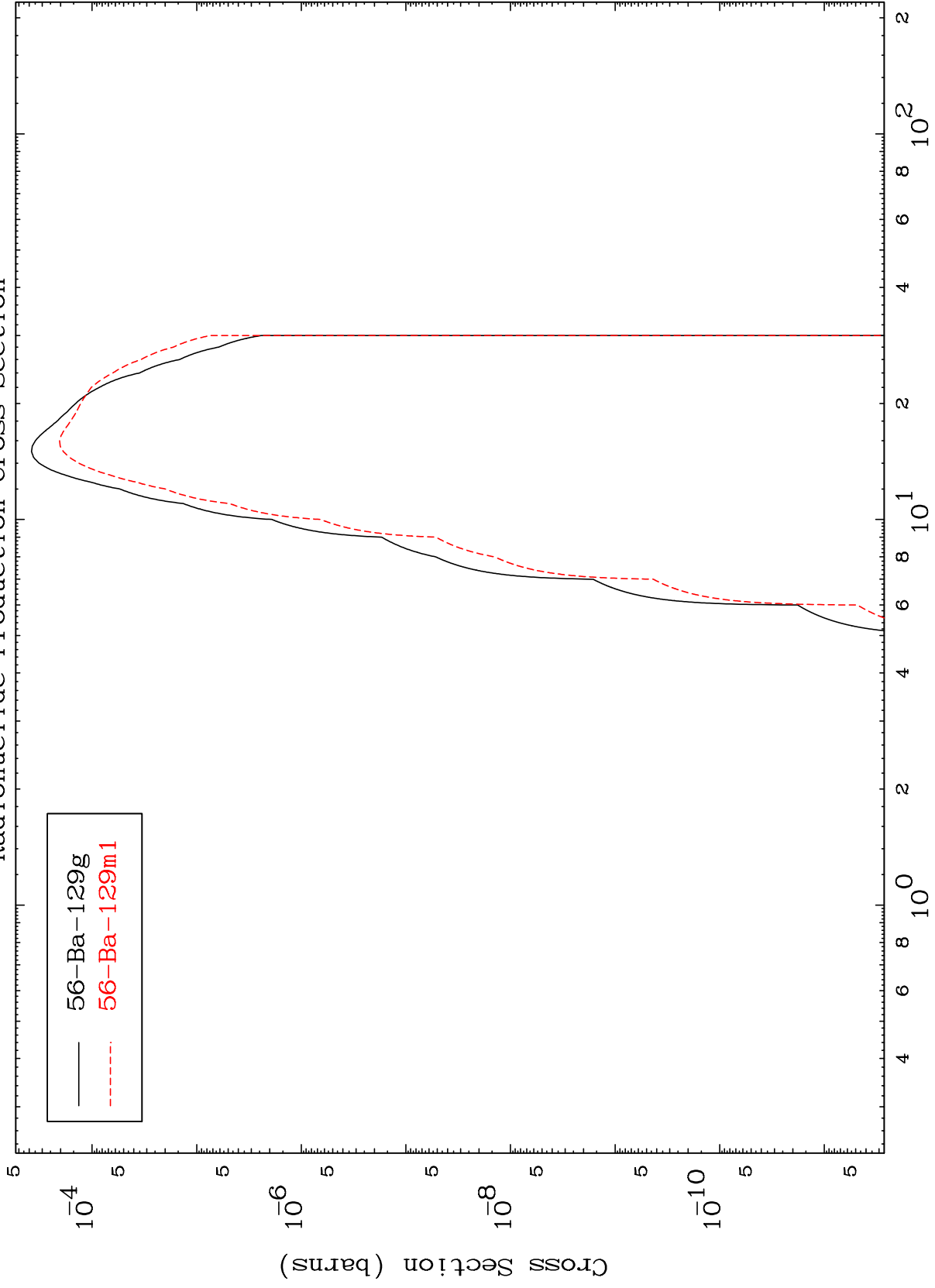
Incident Energy (MeV)

58-Ce-133

MAT 5816

58-Ce-133

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



18

58-Ce-133

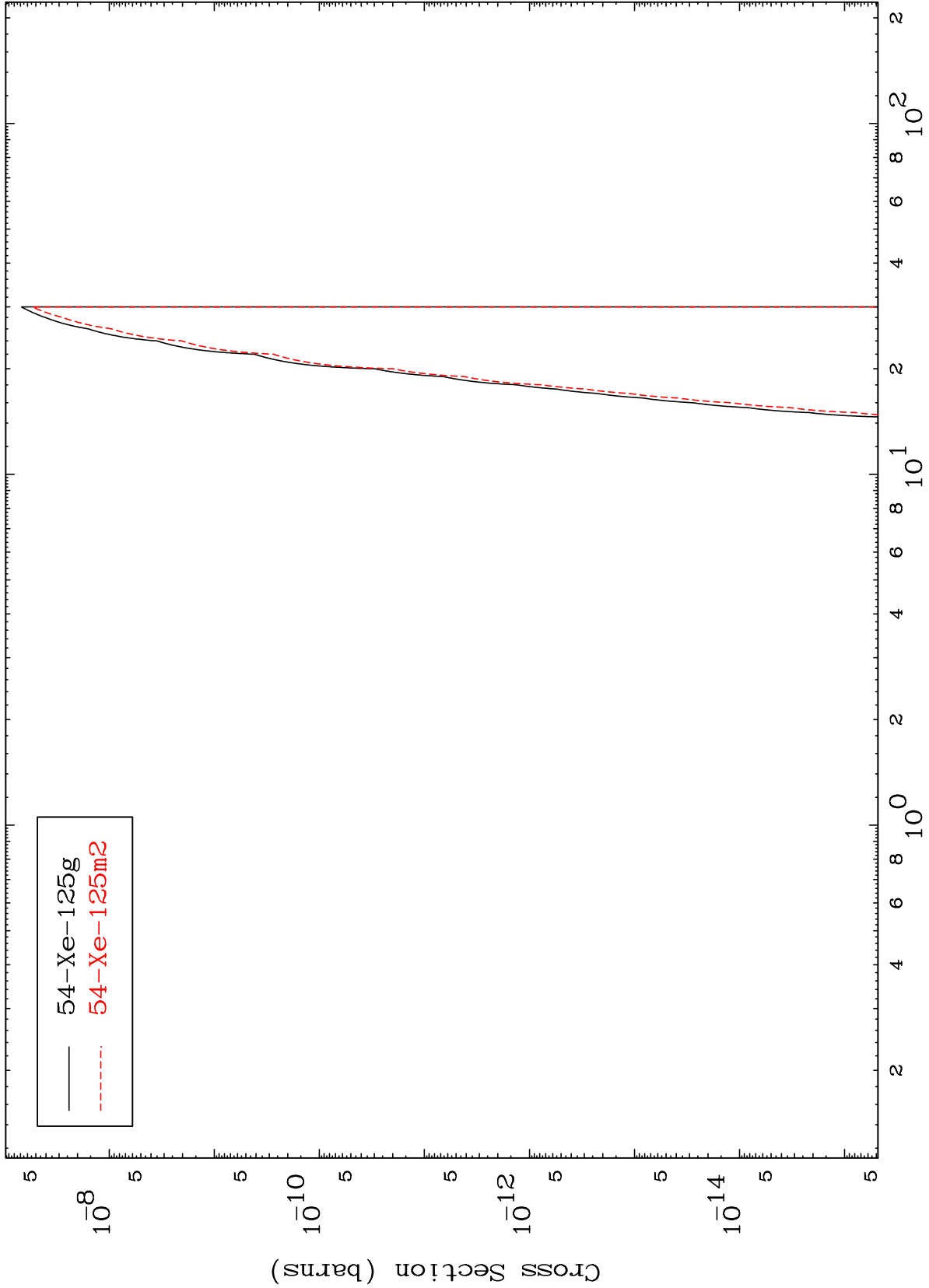
Incident Energy (MeV)

MAT 5816

(n,2α)

58-Ce-133

Radionuclide Production Cross Section



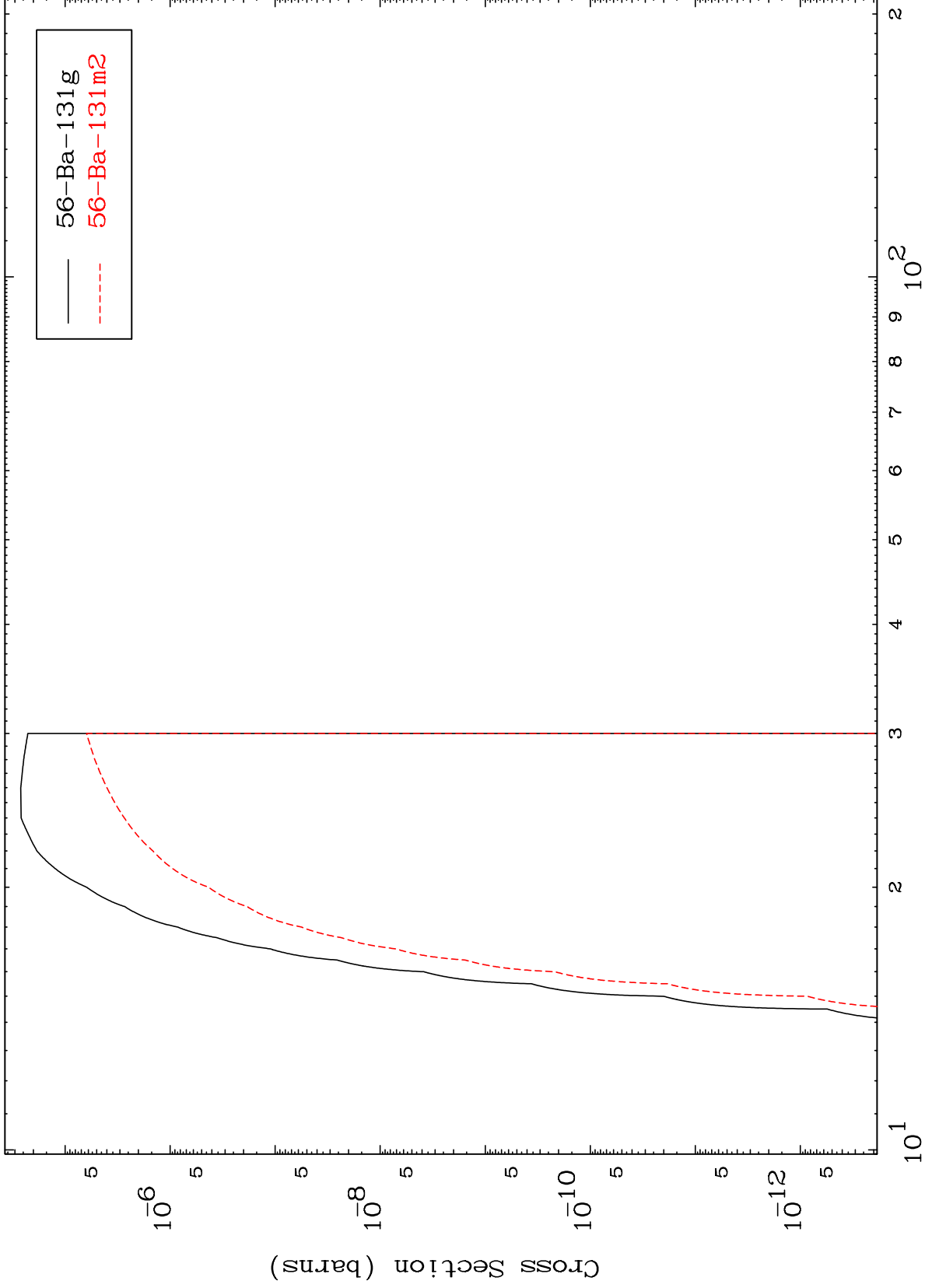
54-Xe-125g  
54-Xe-125m2

MAT 5816

(n,2p)

58-Ce-133

Radionuclide Production Cross Section



Incident Energy (MeV)

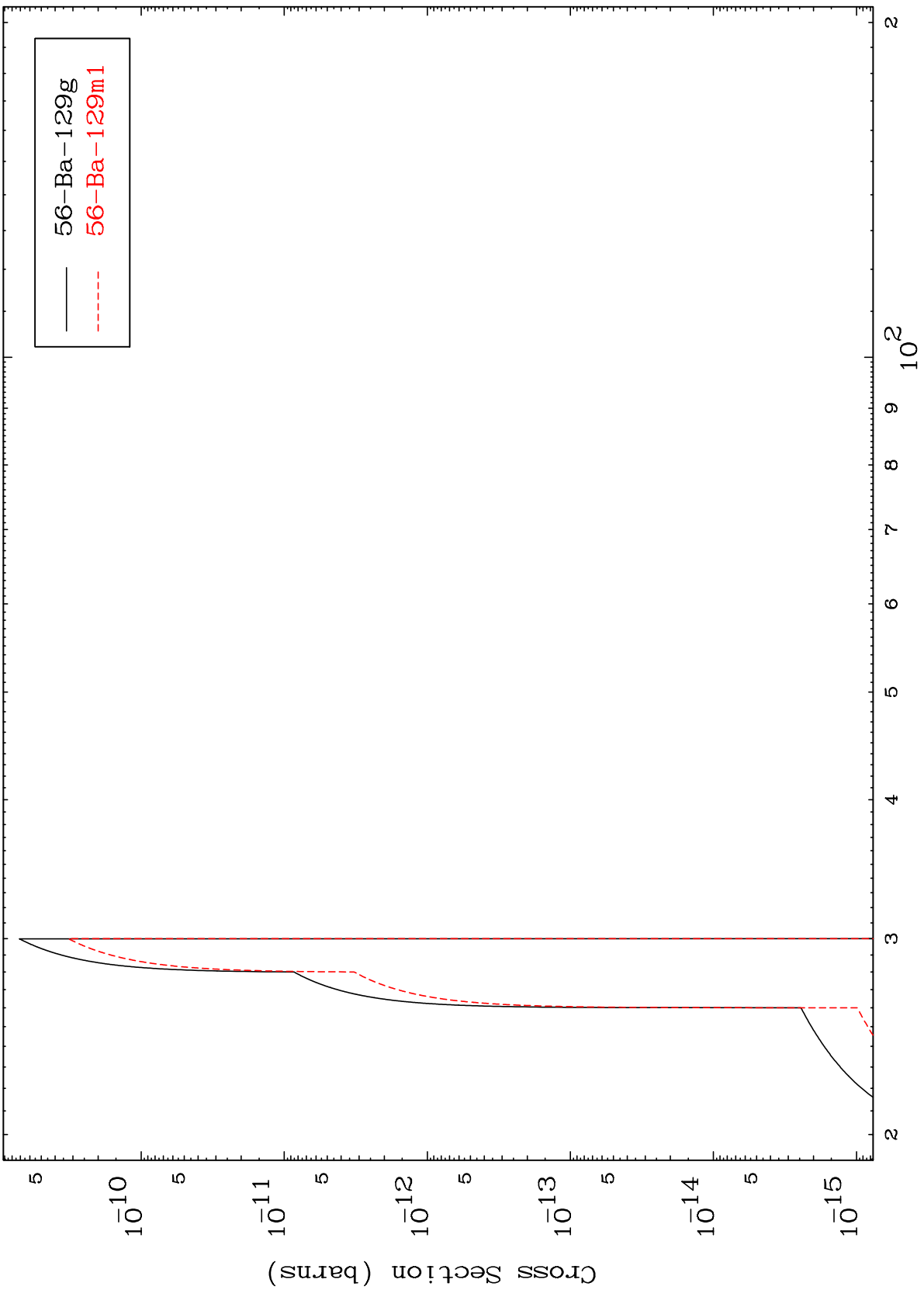
58-Ce-133

MAT 5816

(n,p) t

58-Ce-133

Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-133