

Program EVALPLOT  
(Version 2021-1)

by

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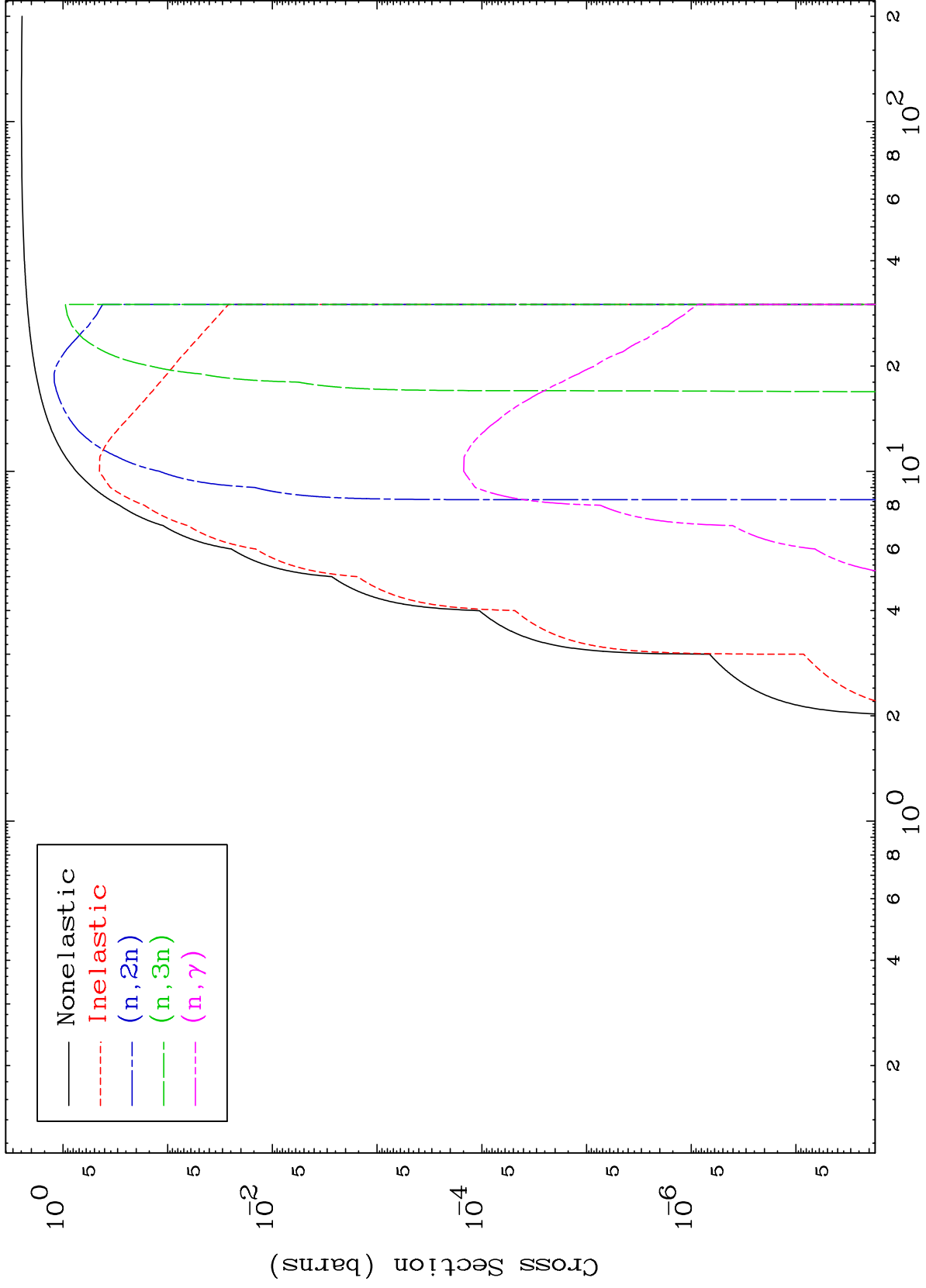
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Press Mouse Button to Start

MAT 5825

Deuteron Major  
0 Kelvin Cross Sections

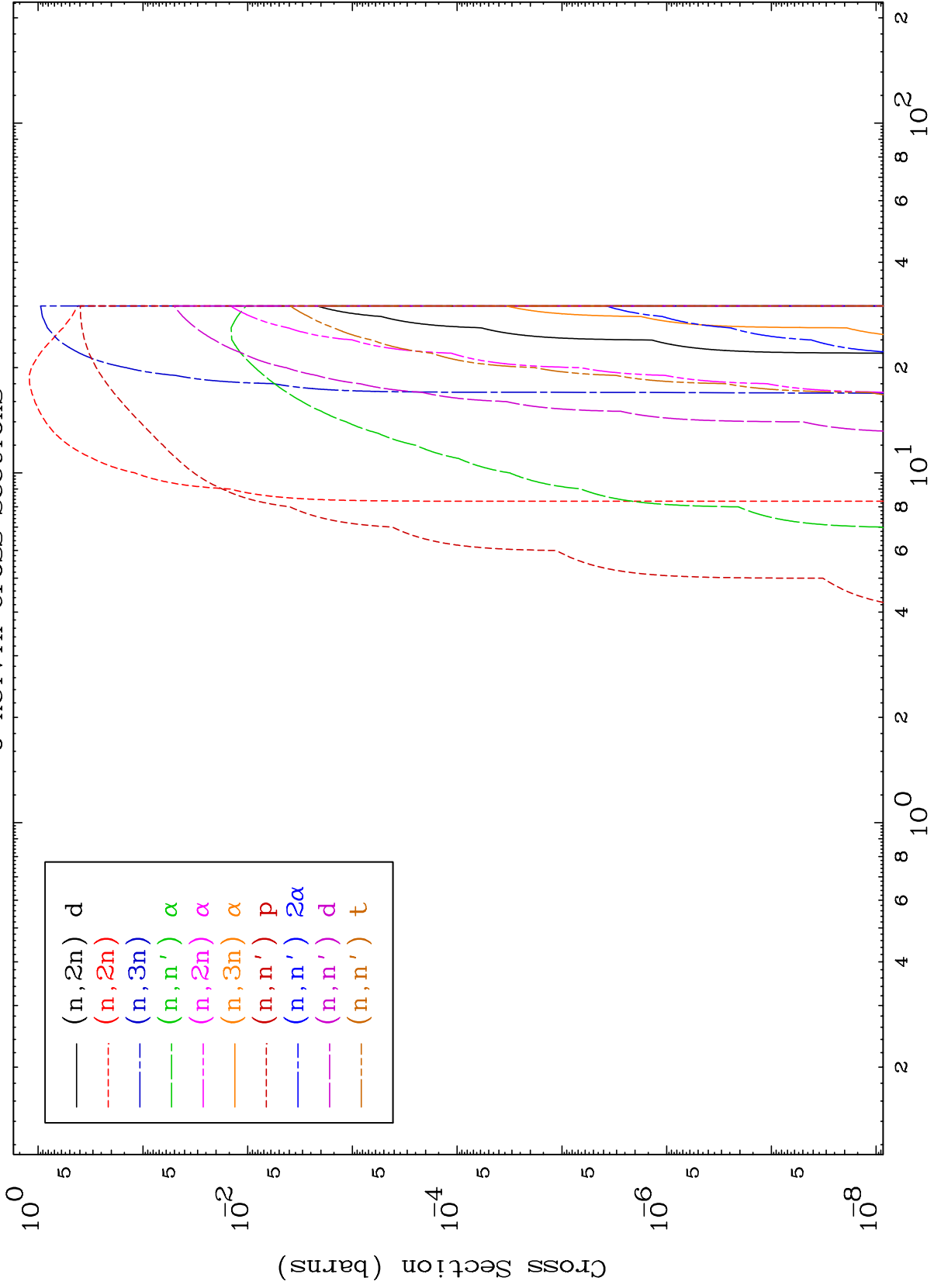
58-Ce-136

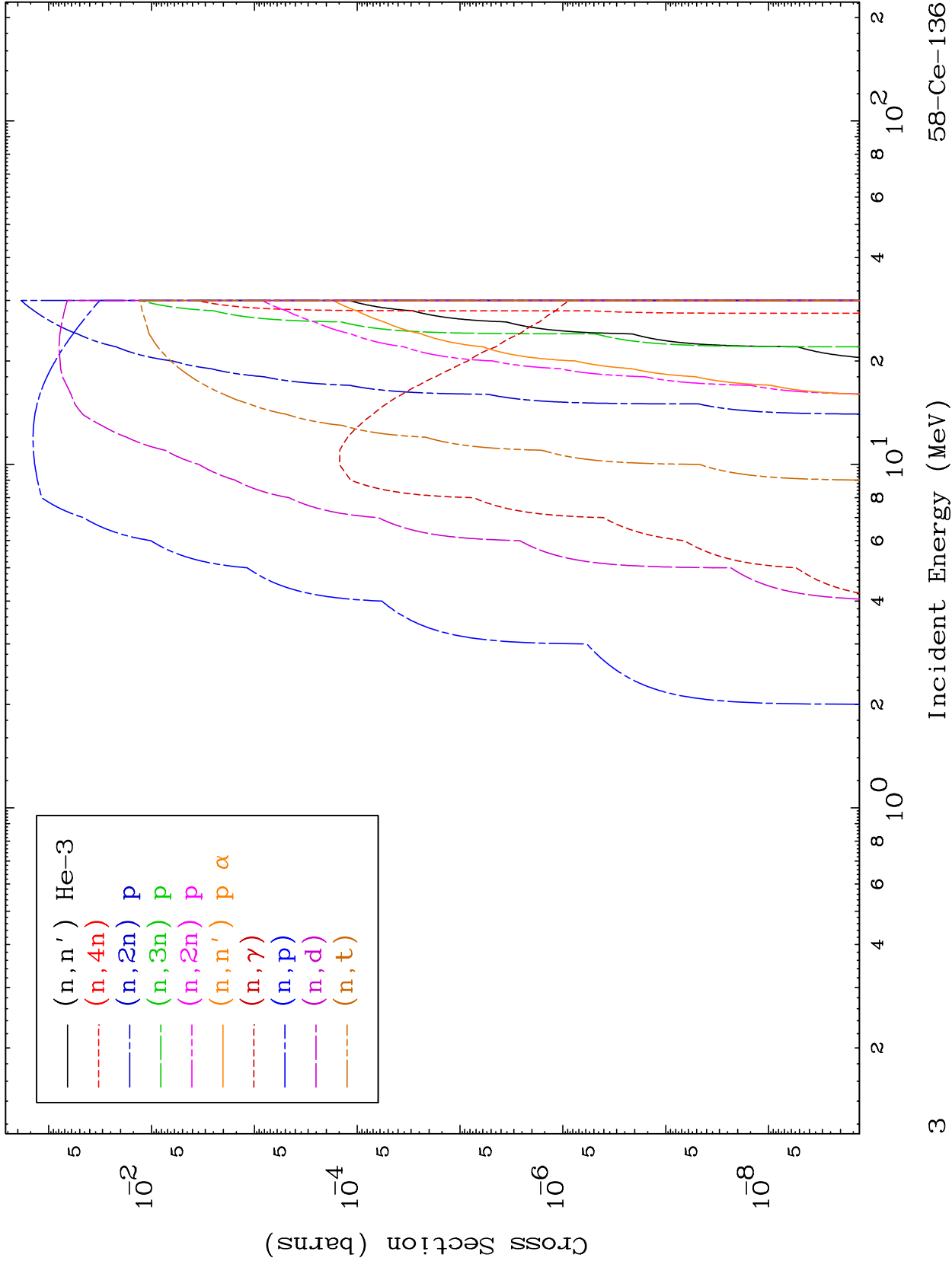


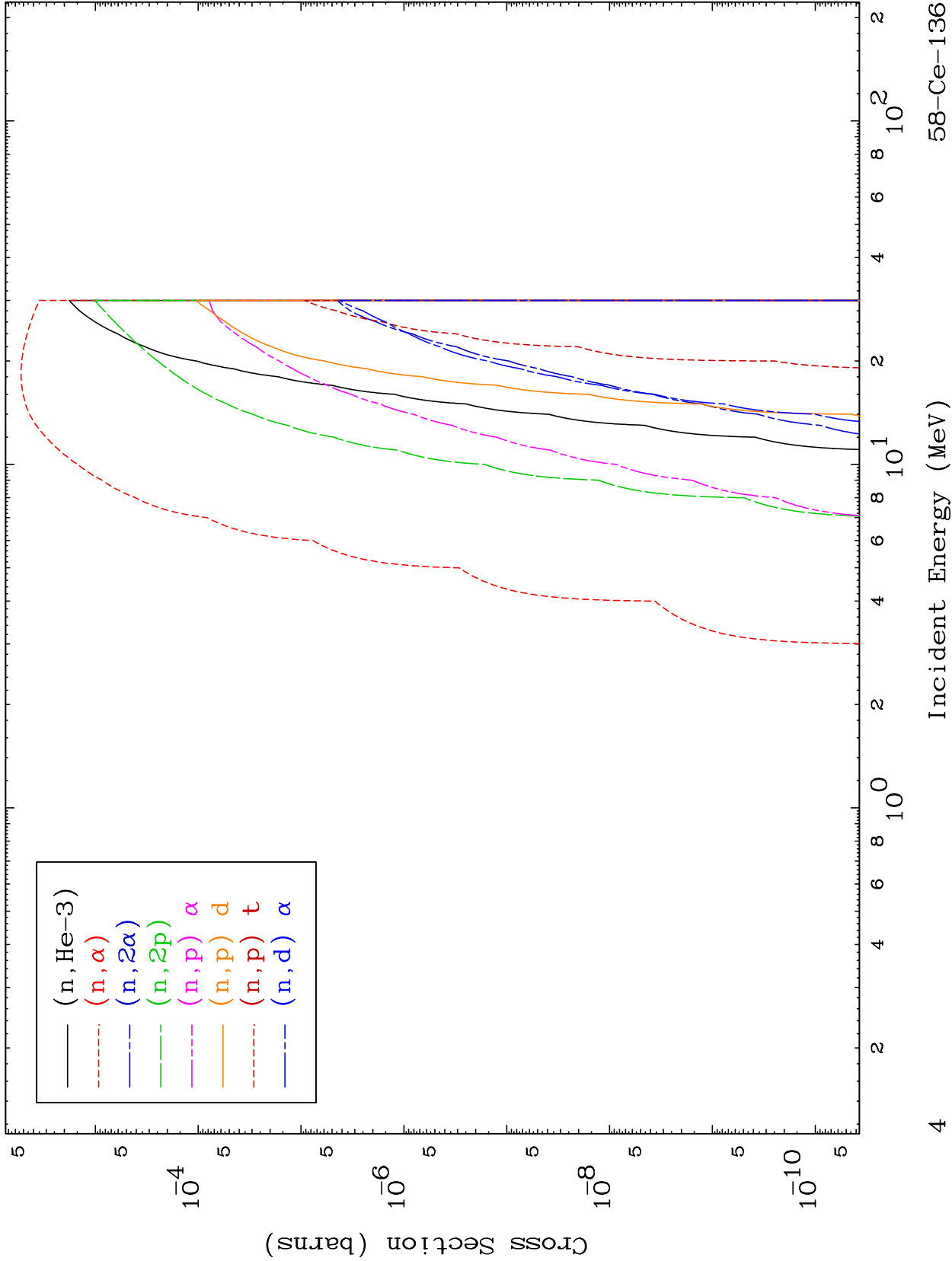
MAT 5825

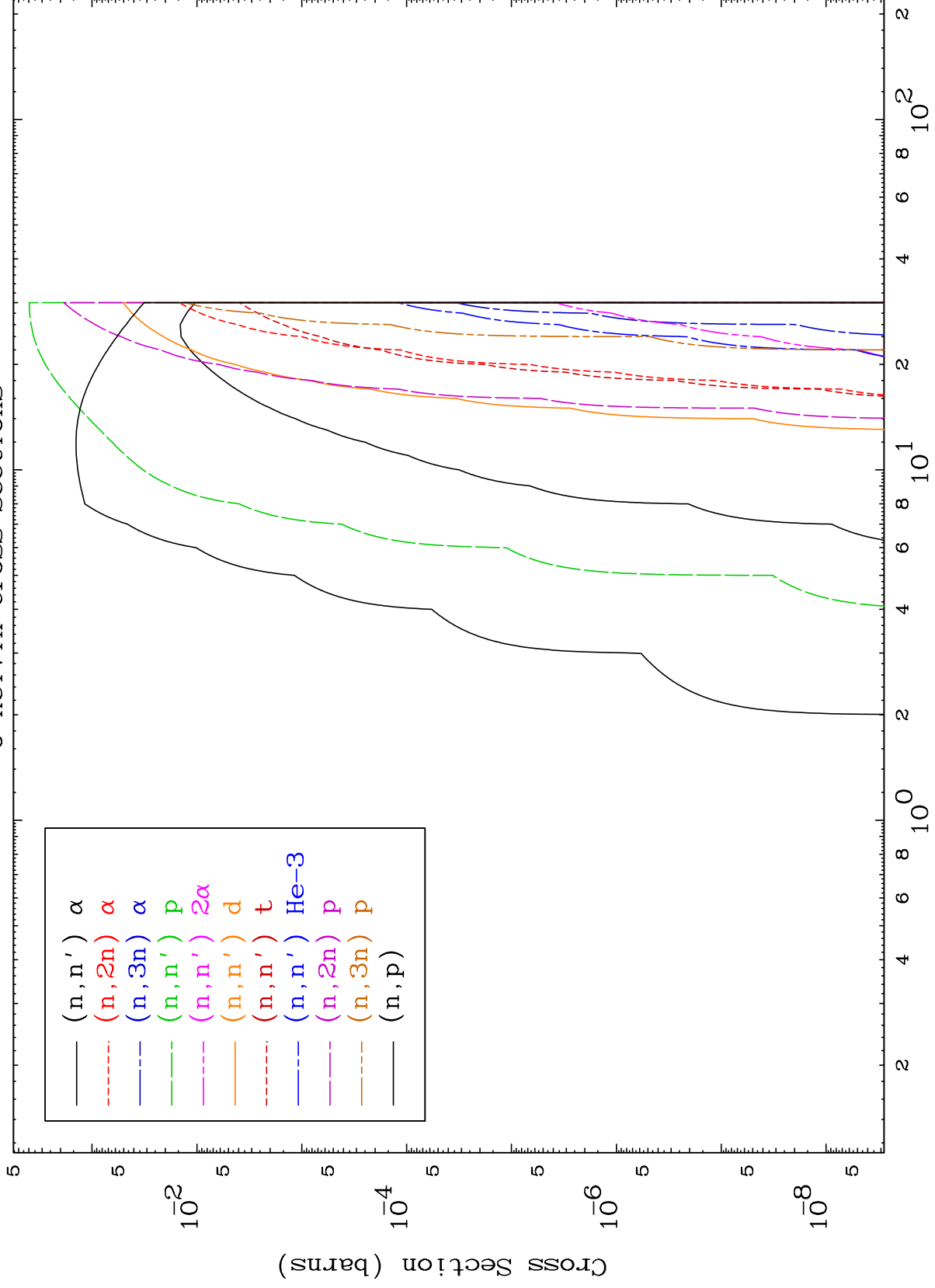
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

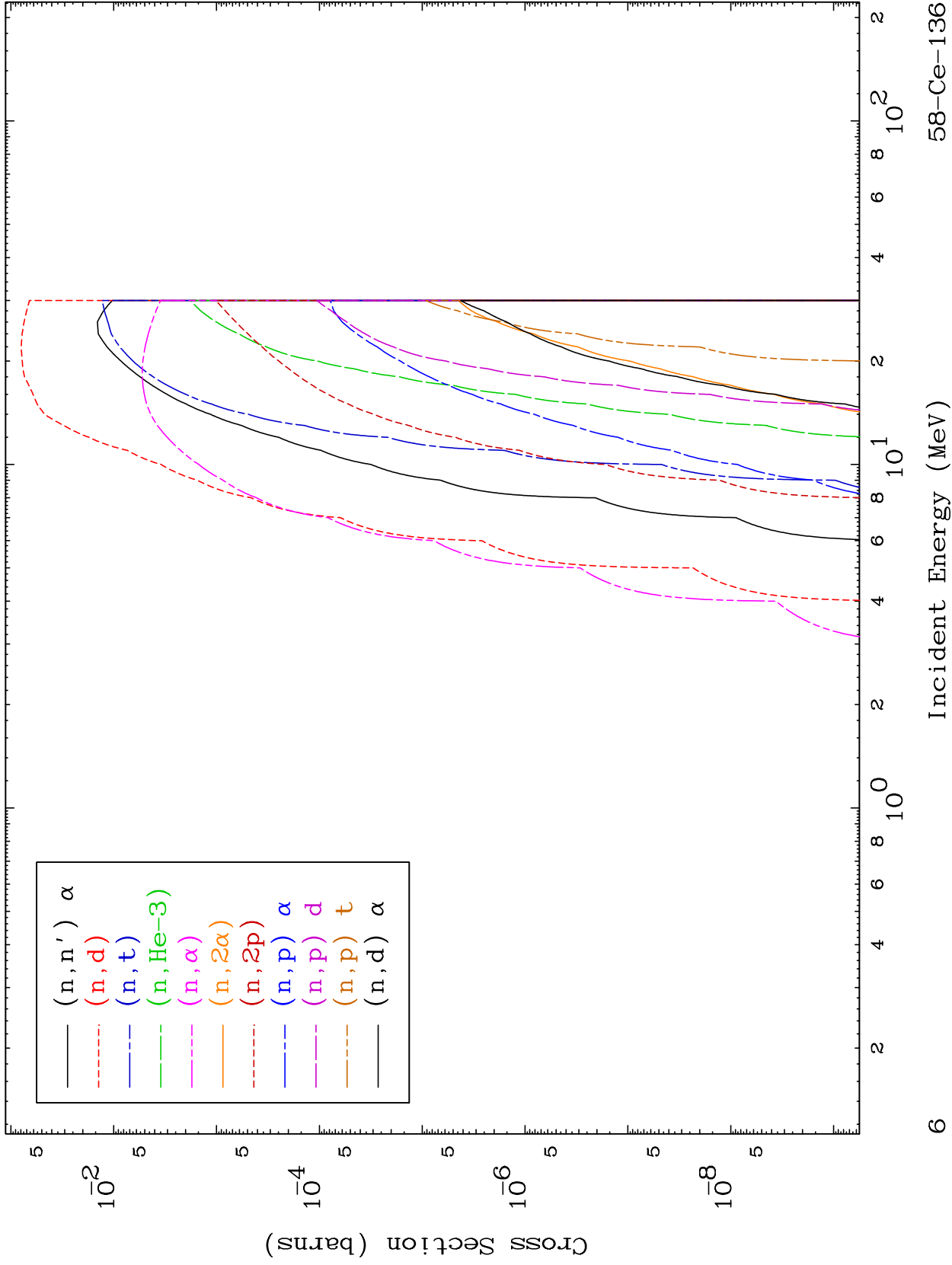
58-Ce-136









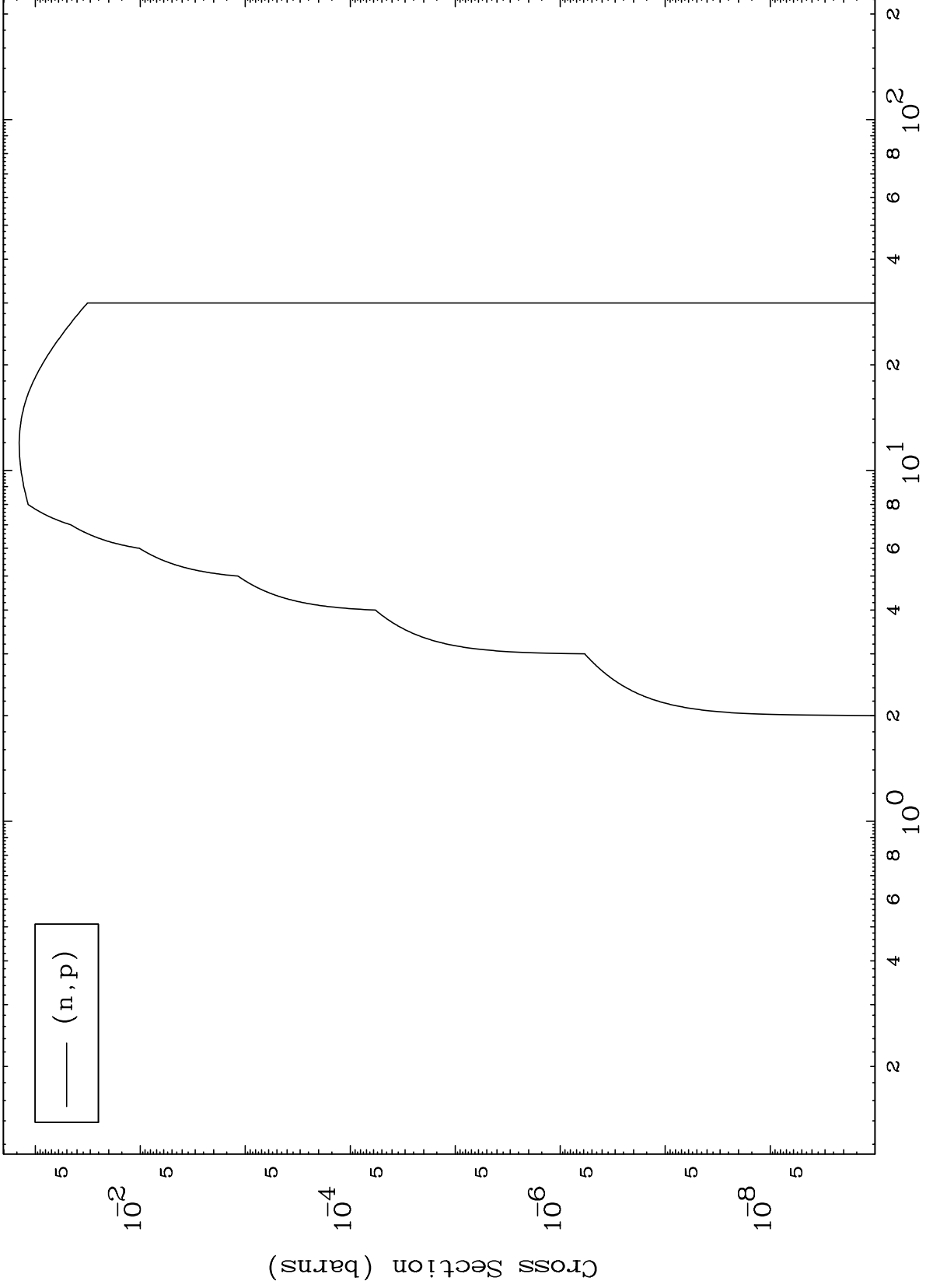


MAT 5825

(d,p) Levels

58-Ce-136

0 Kelvin Cross Sections



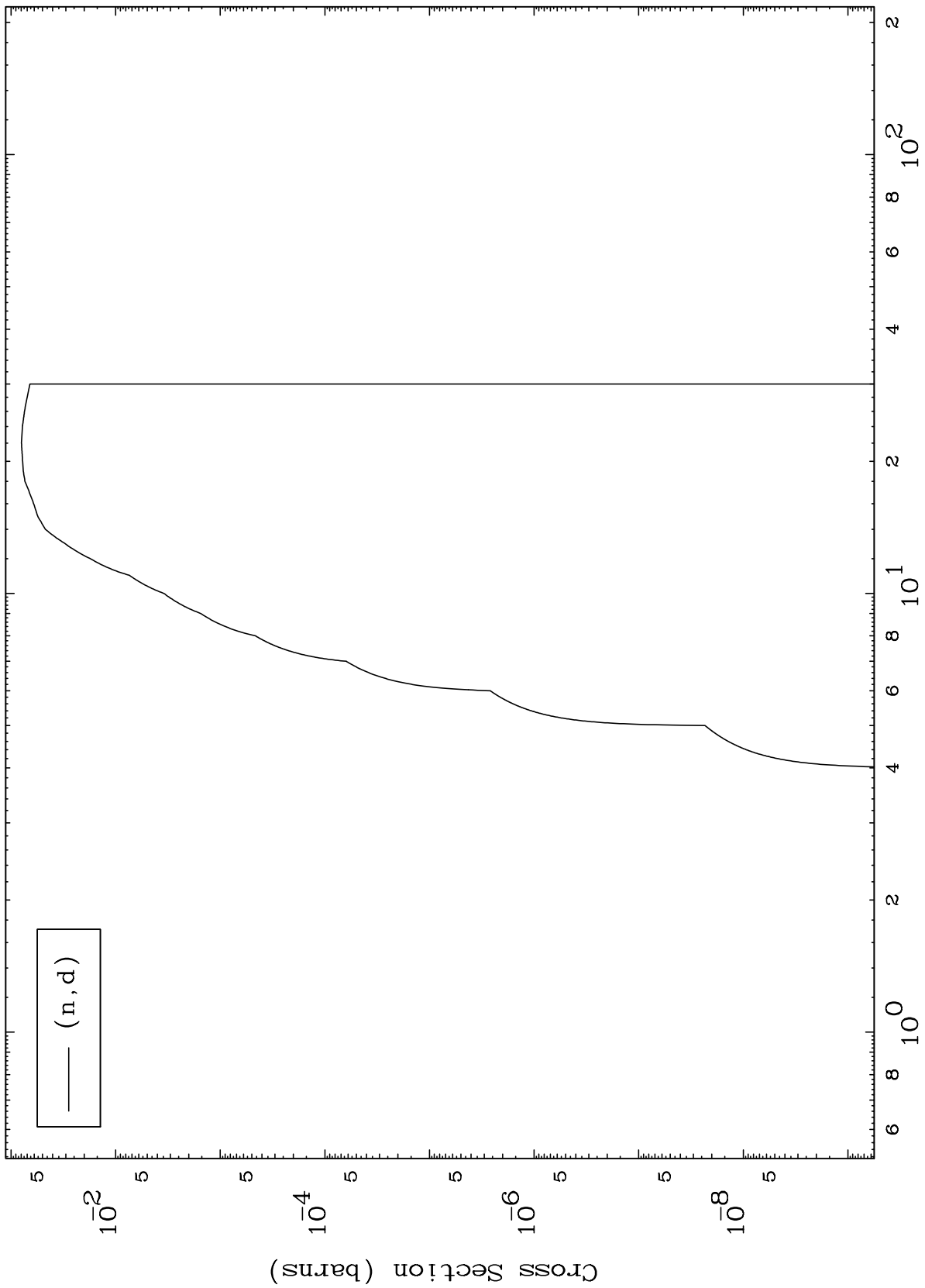


MAT 5825

(d,d) Levels

58-Ce-136

0 Kelvin Cross Sections



8

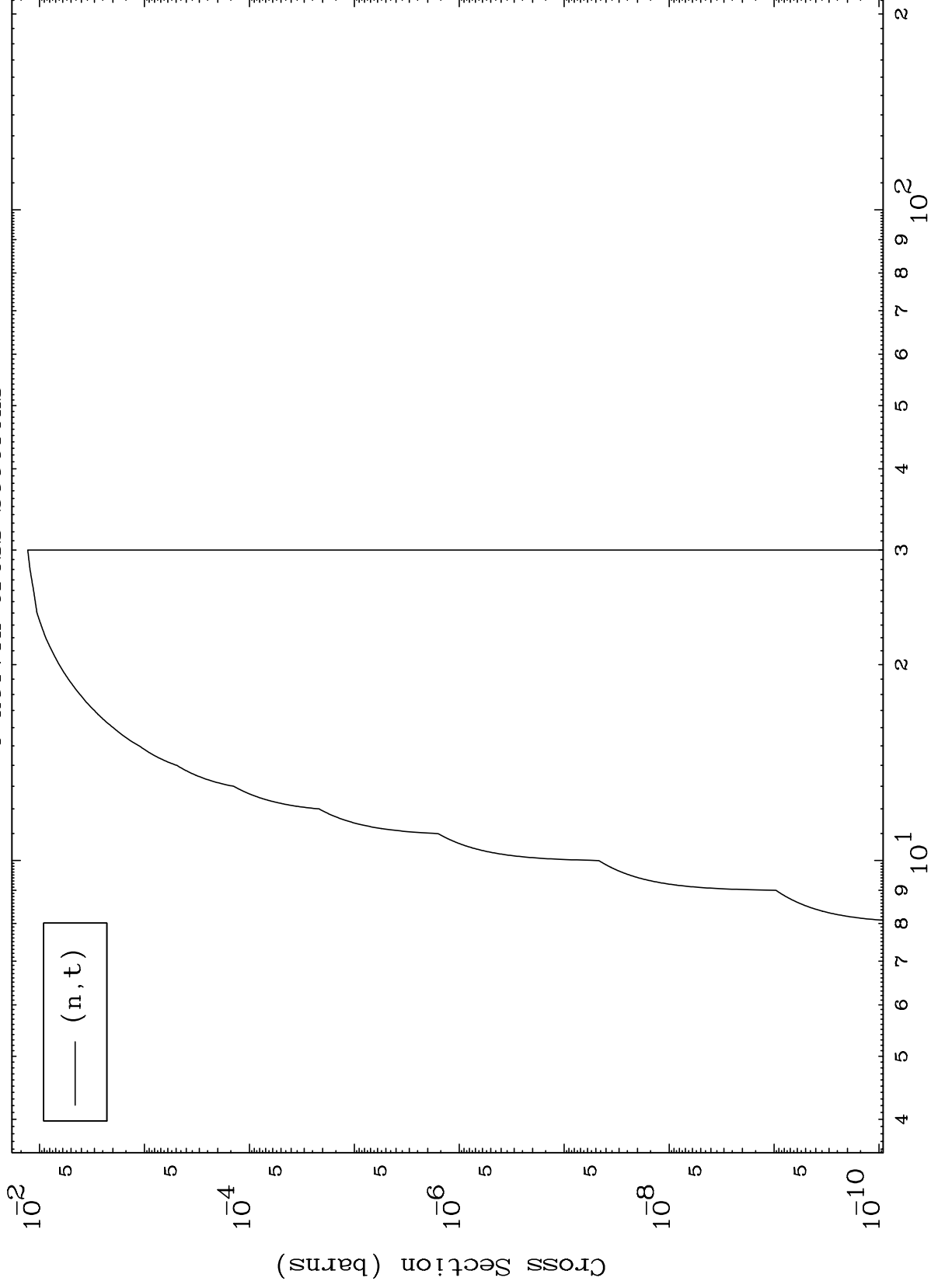
Incident Energy (MeV)

58-Ce-136

MAT 5825

(d,t) Levels  
0 Kelvin Cross Sections

58-Ce-136



9

Incident Energy (MeV)

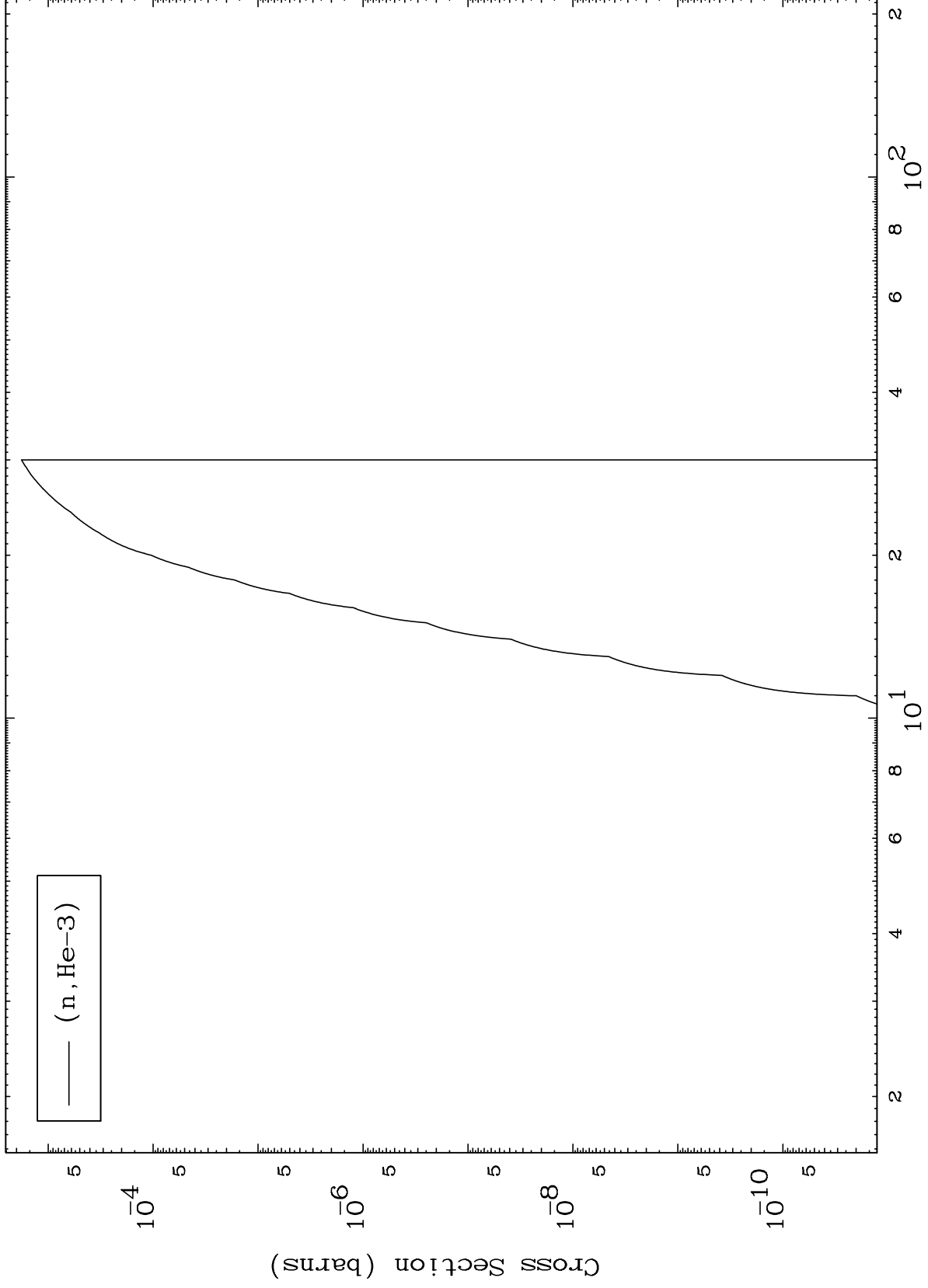
58-Ce-136

MAT 5825

(d,He3) Levels

58-Ce-136

0 Kelvin Cross Sections



10

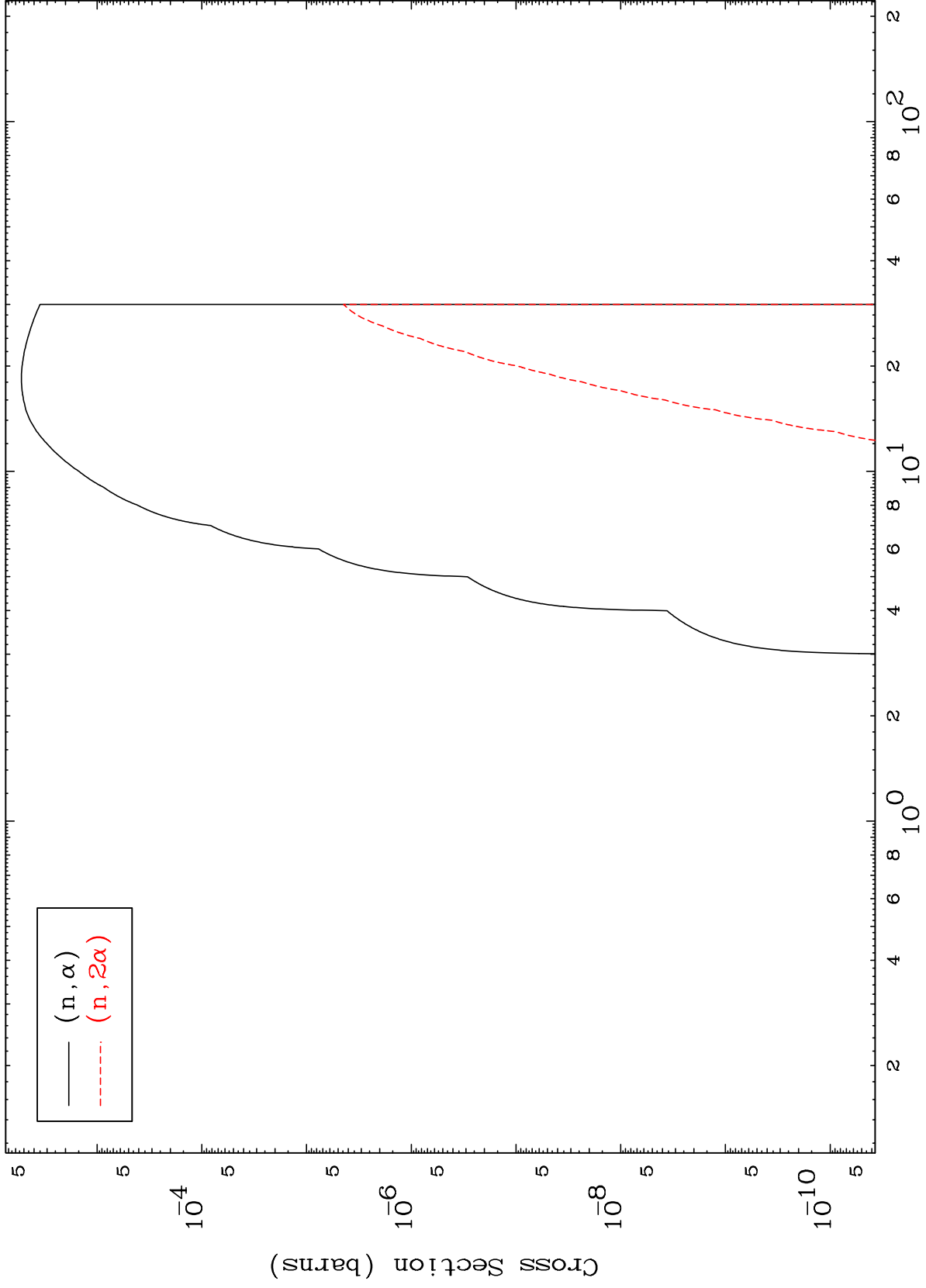
Incident Energy (MeV)

58-Ce-136

MAT 5825

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

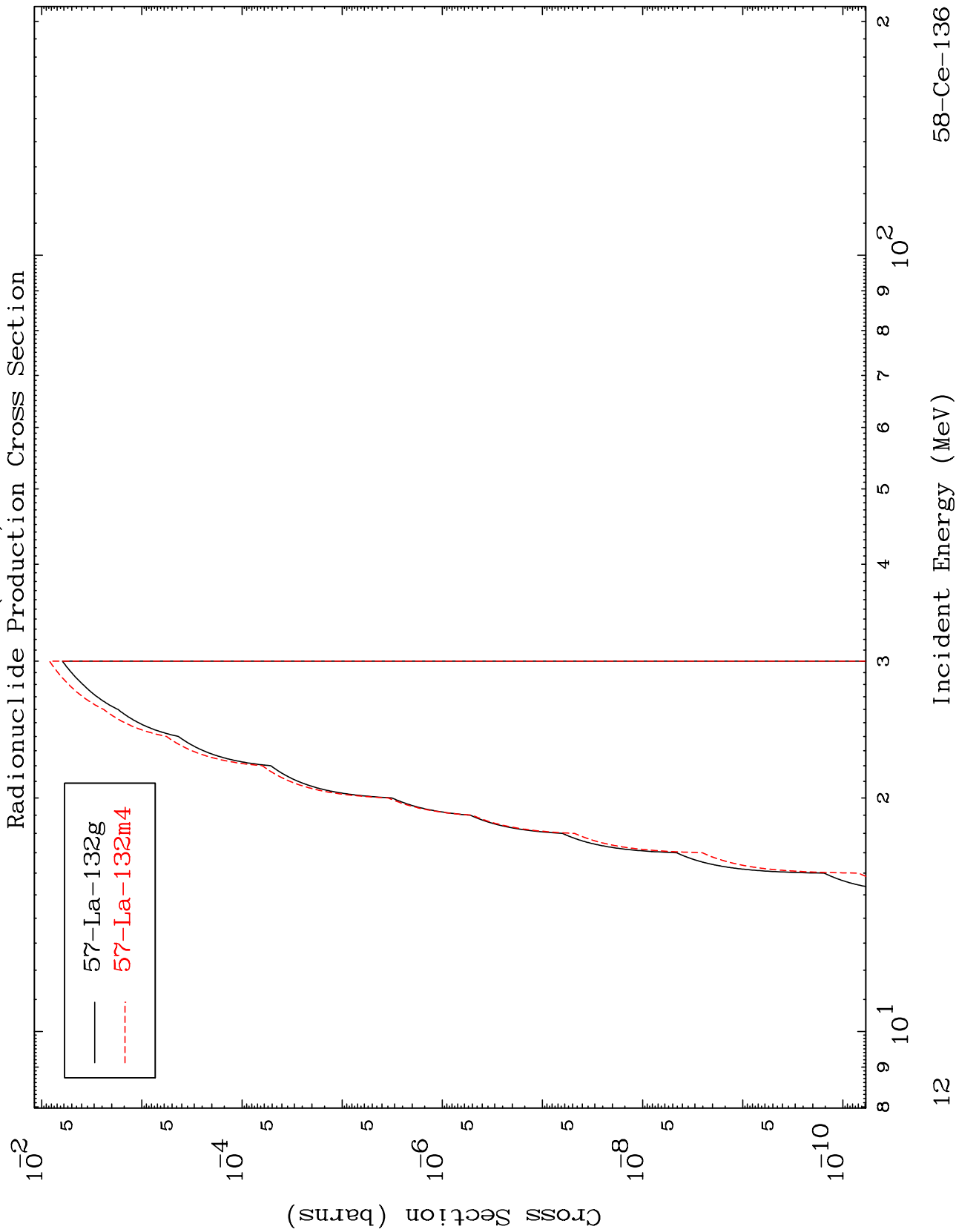
58-Ce-136



MAT 5825

(n,2n)  $\alpha$

58-Ce-136



12

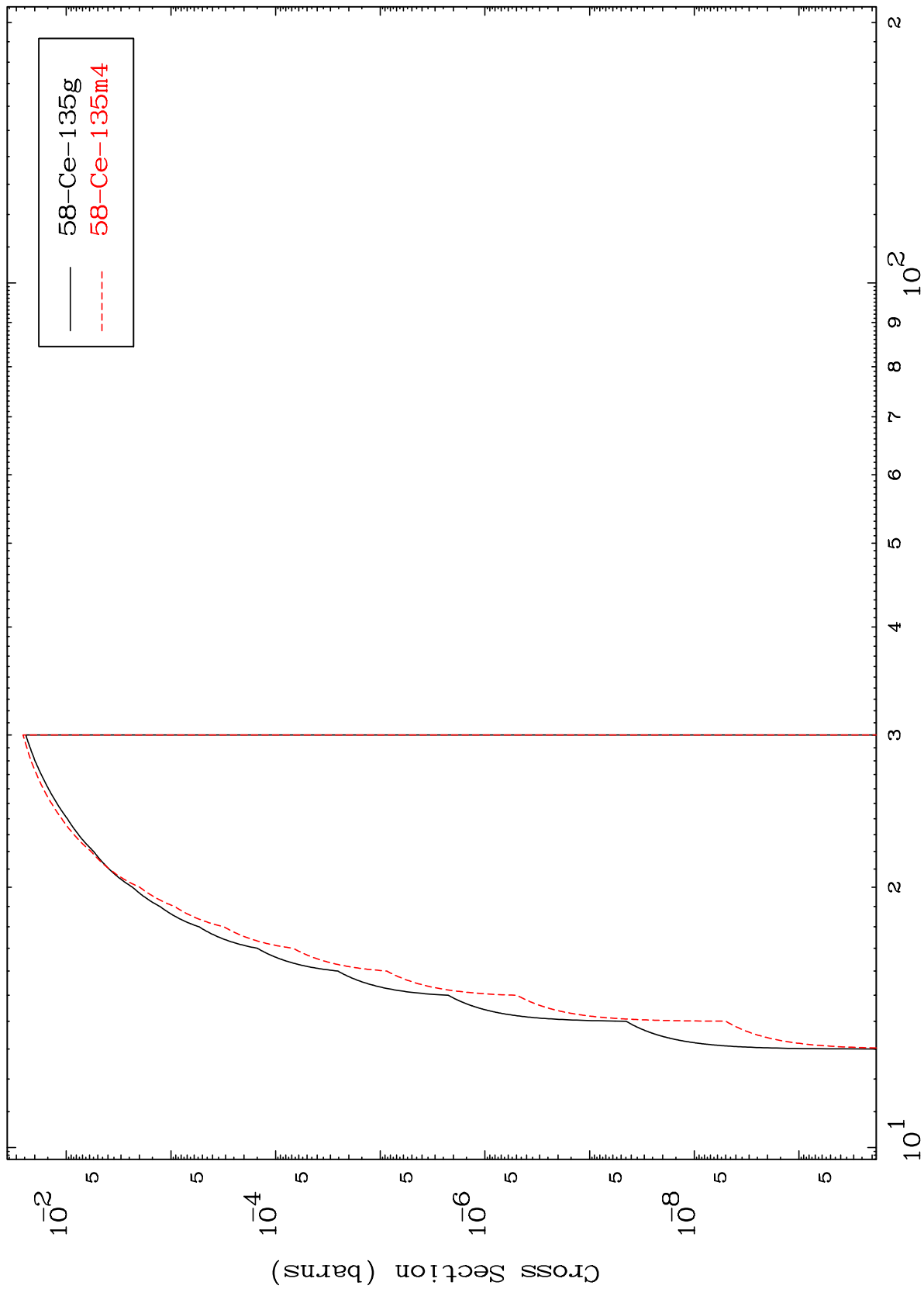
58-Ce-136

MAT 5825

(n,n') d

58-Ce-136

Radionuclide Production Cross Section



58-Ce-136

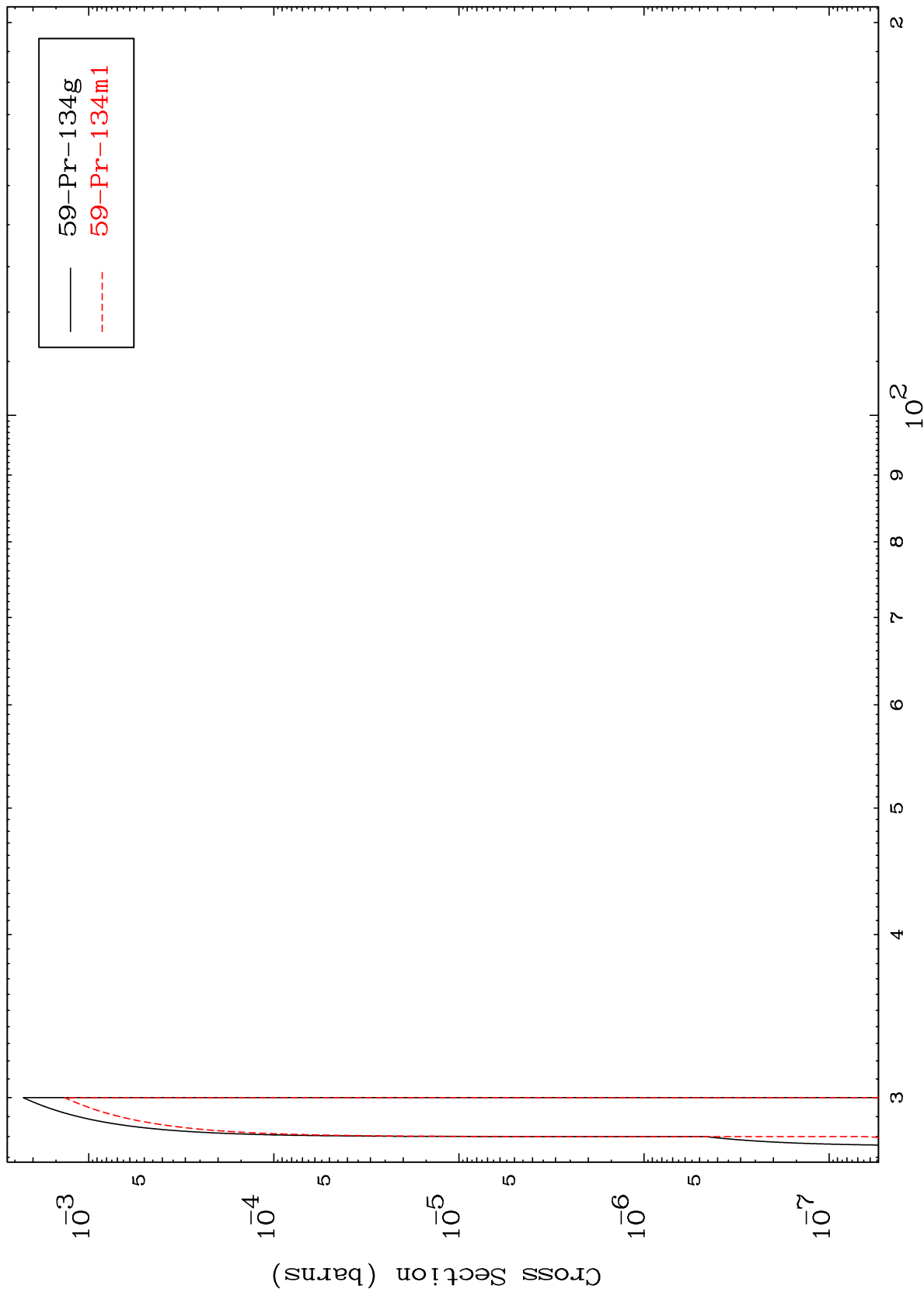
Incident Energy (MeV)

13

MAT 5825

58-Ce-136

(n,4n)  
Radionuclide Production Cross Section



14

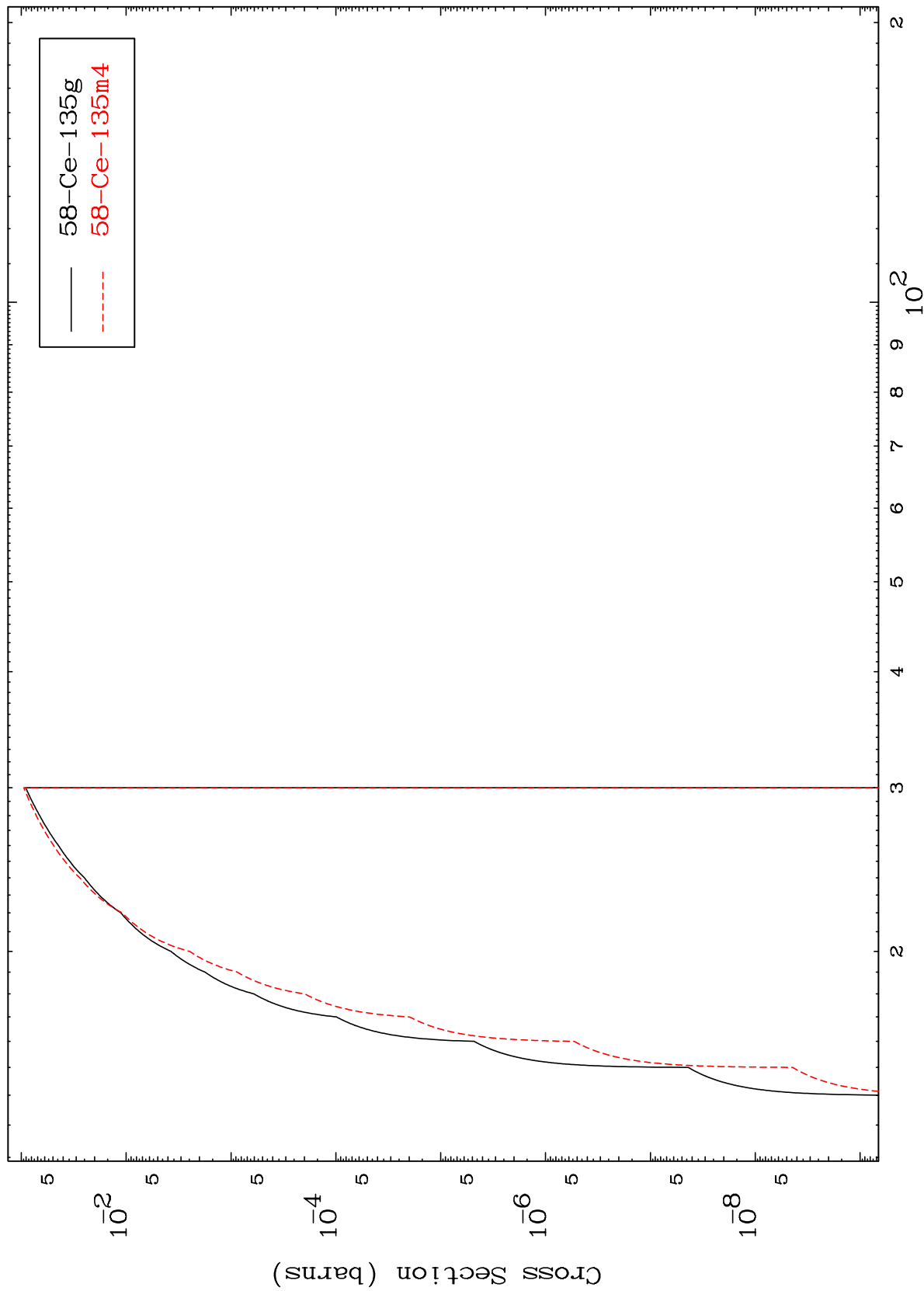
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(n,2n) p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

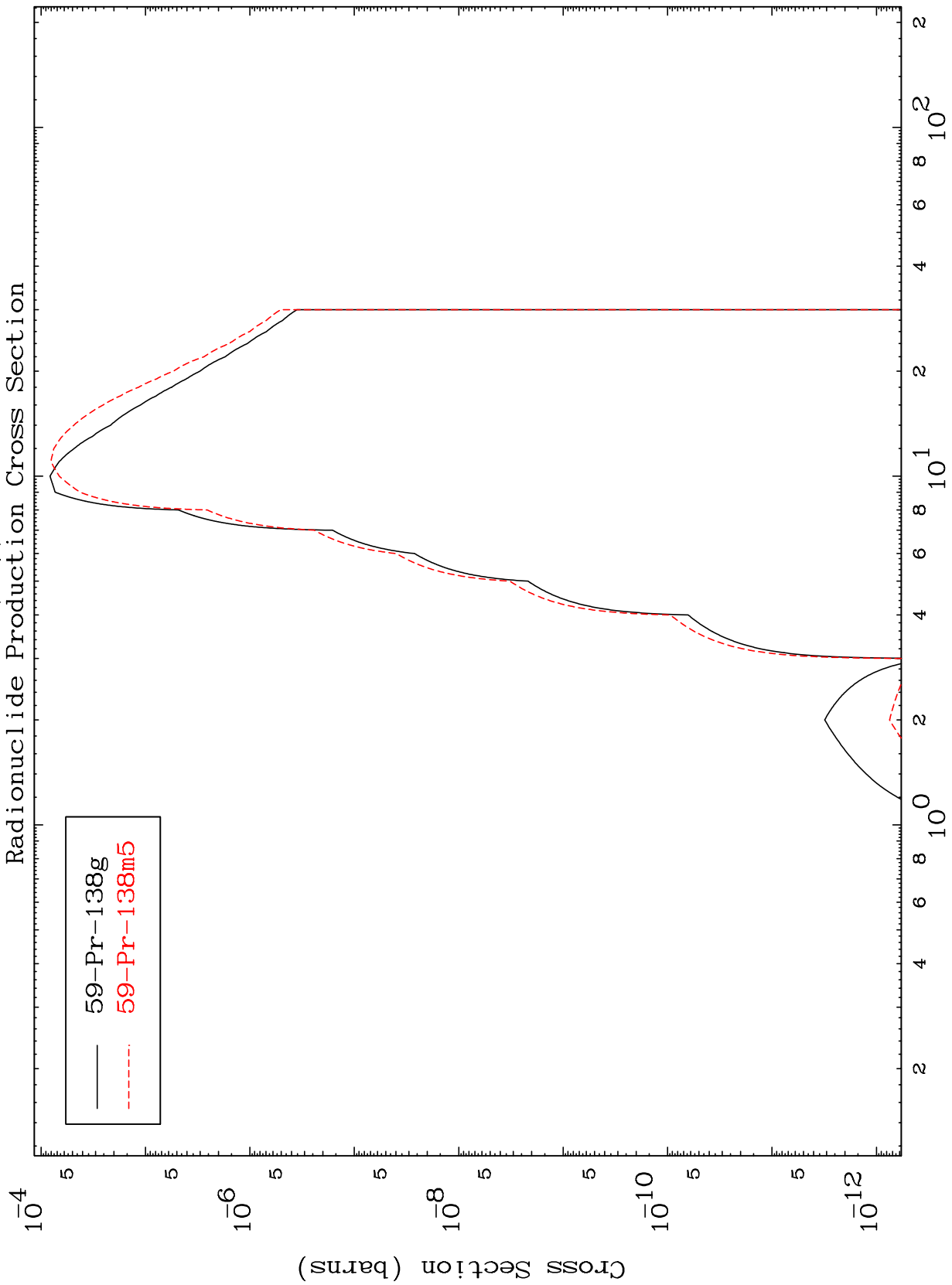
58-Ce-136



MAT 5825

58-Ce-136

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



58-Ce-136

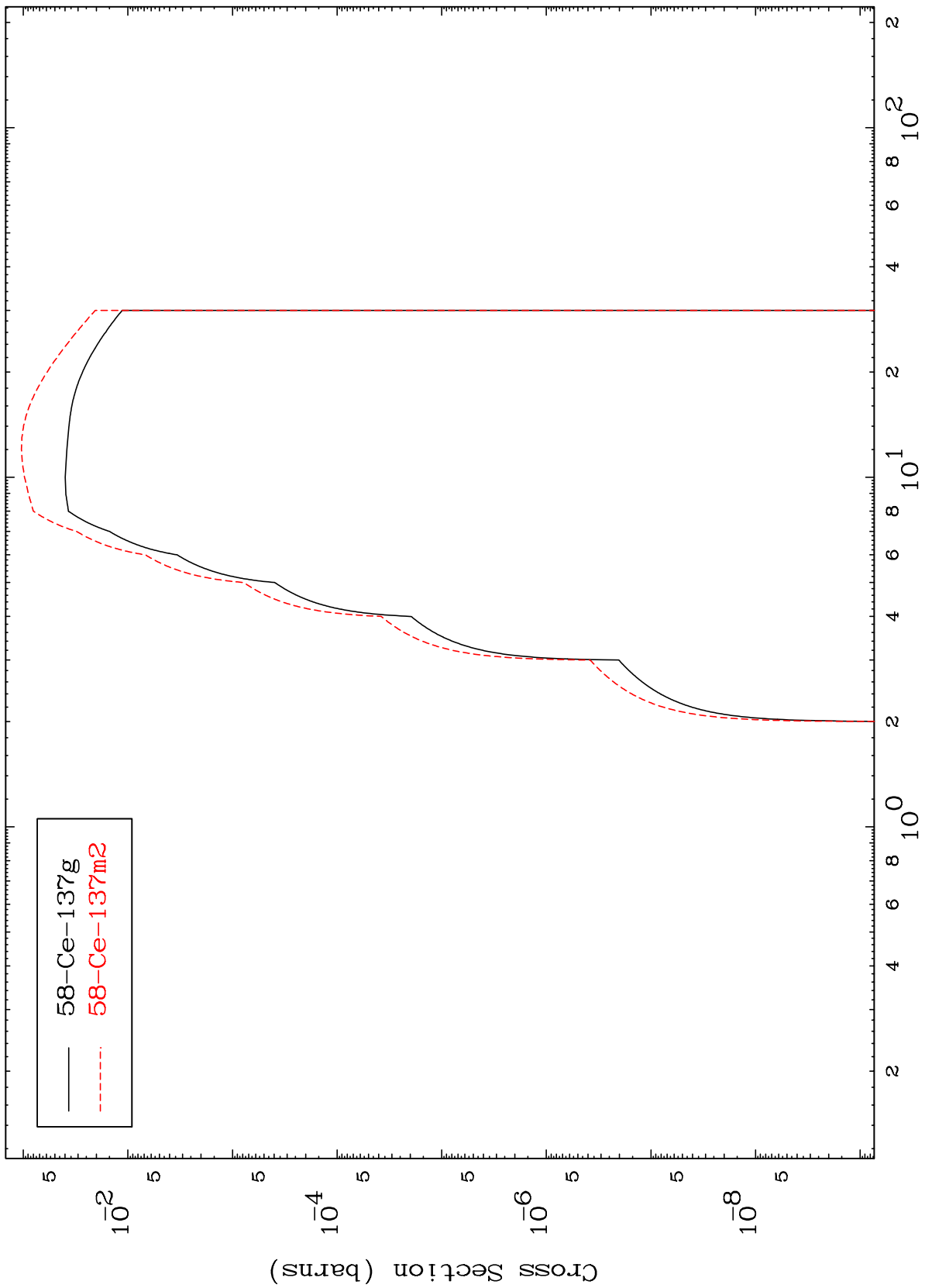
Incident Energy (MeV)

16

MAT 5825

58-Ce-136

(n,p)  
Radionuclide Production Cross Section



58-Ce-136

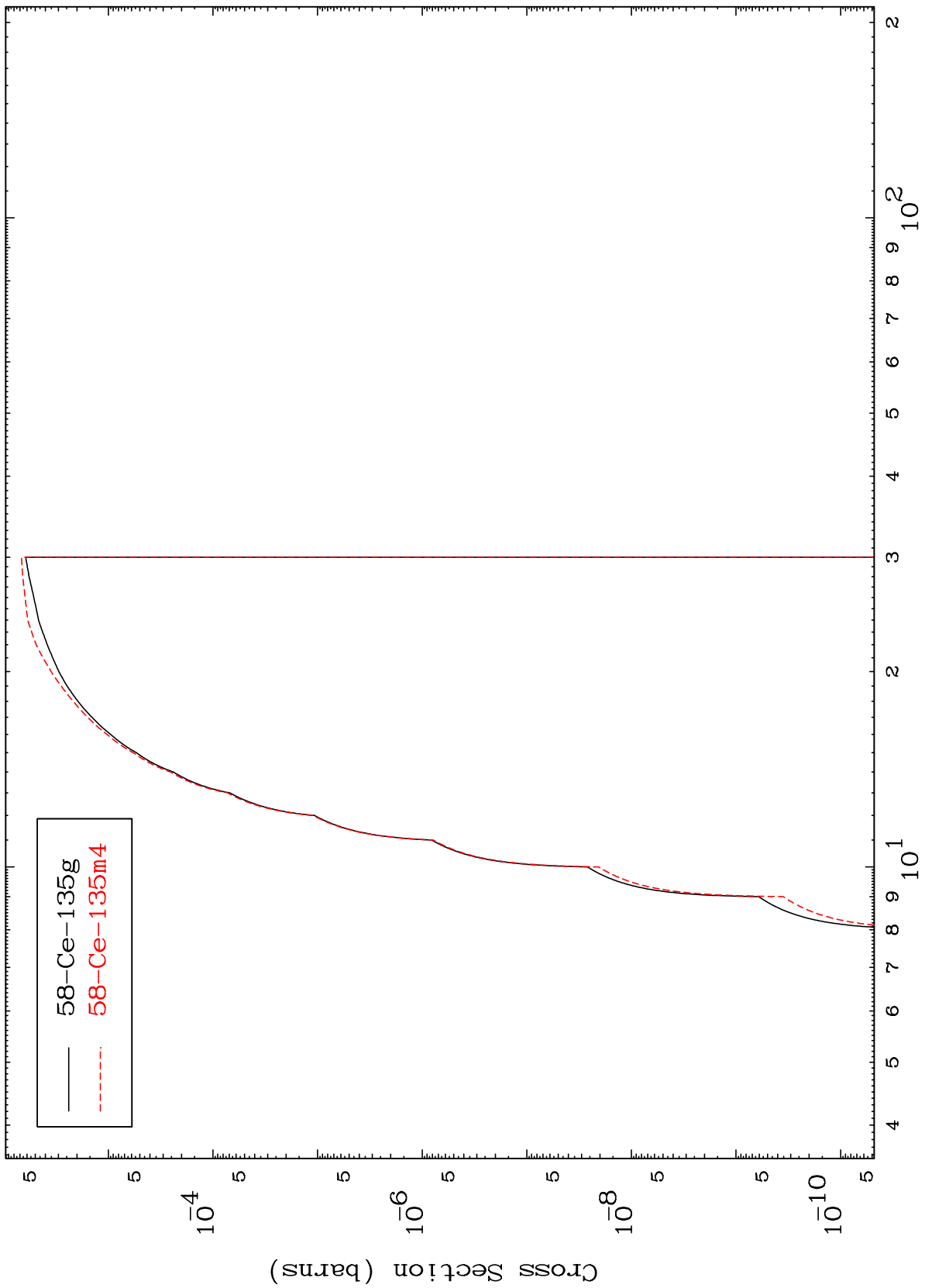
Incident Energy (MeV)

17

MAT 5825

58-Ce-136

(n, t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

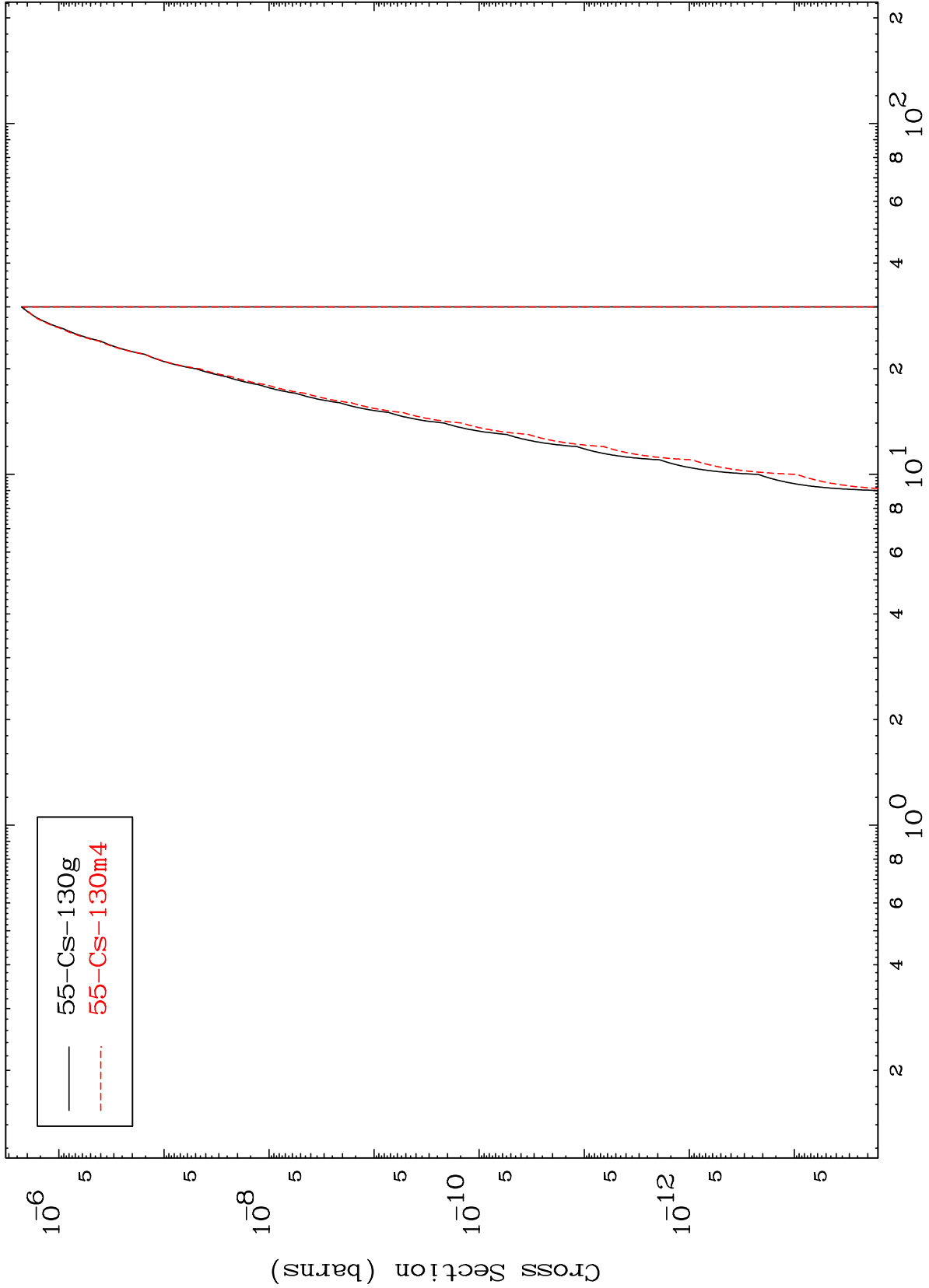
58-Ce-136

MAT 5825

(n,2α)

58-Ce-136

Radionuclide Production Cross Section

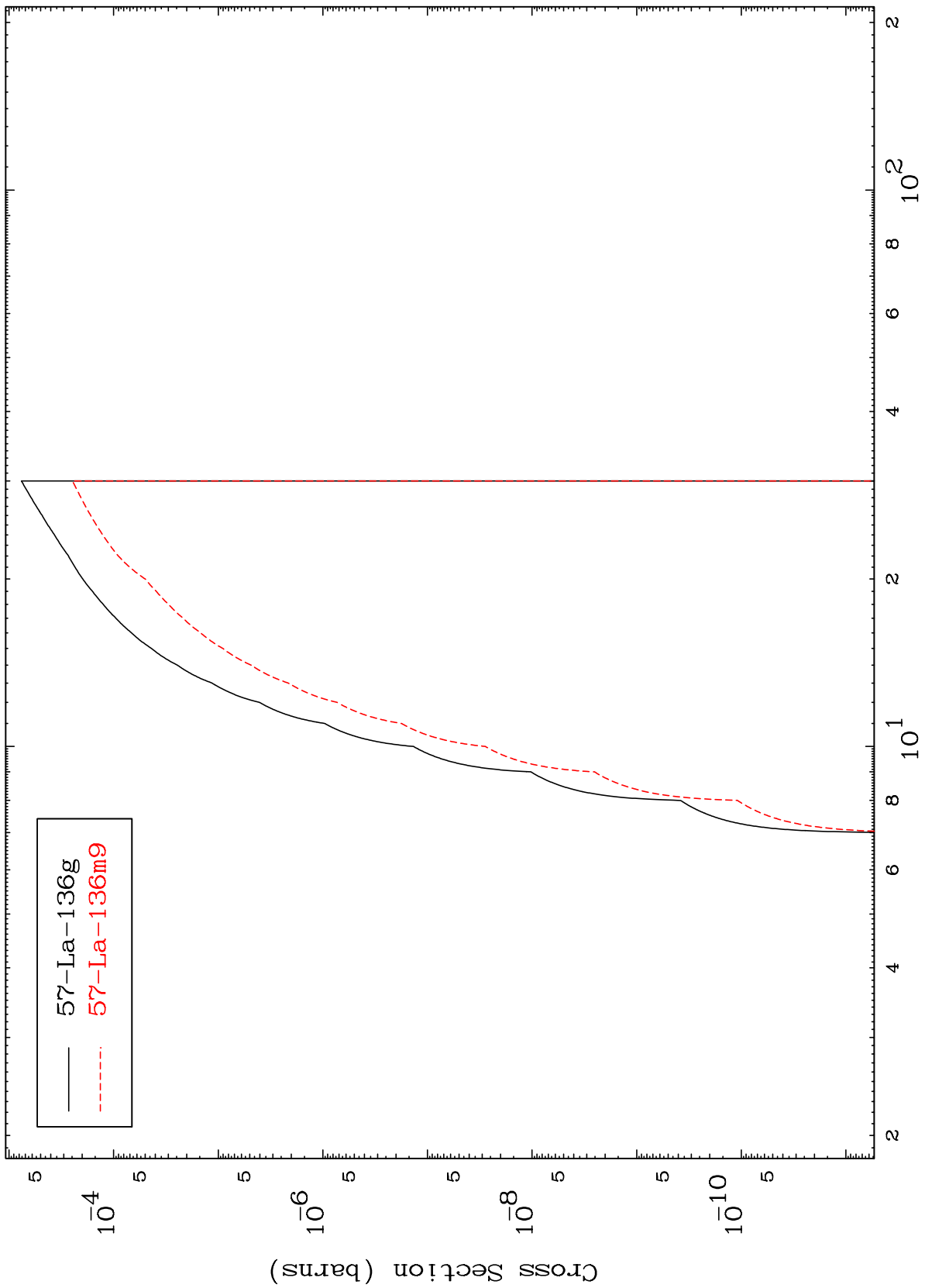


55-Cs-130g  
55-Cs-130m4

MAT 5825

58-Ce-136

(n,2p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-136

MAT 5825

(n,p)  $\alpha$

58-Ce-136

