

Program EVALPLOT
(Version 2021-1)

by

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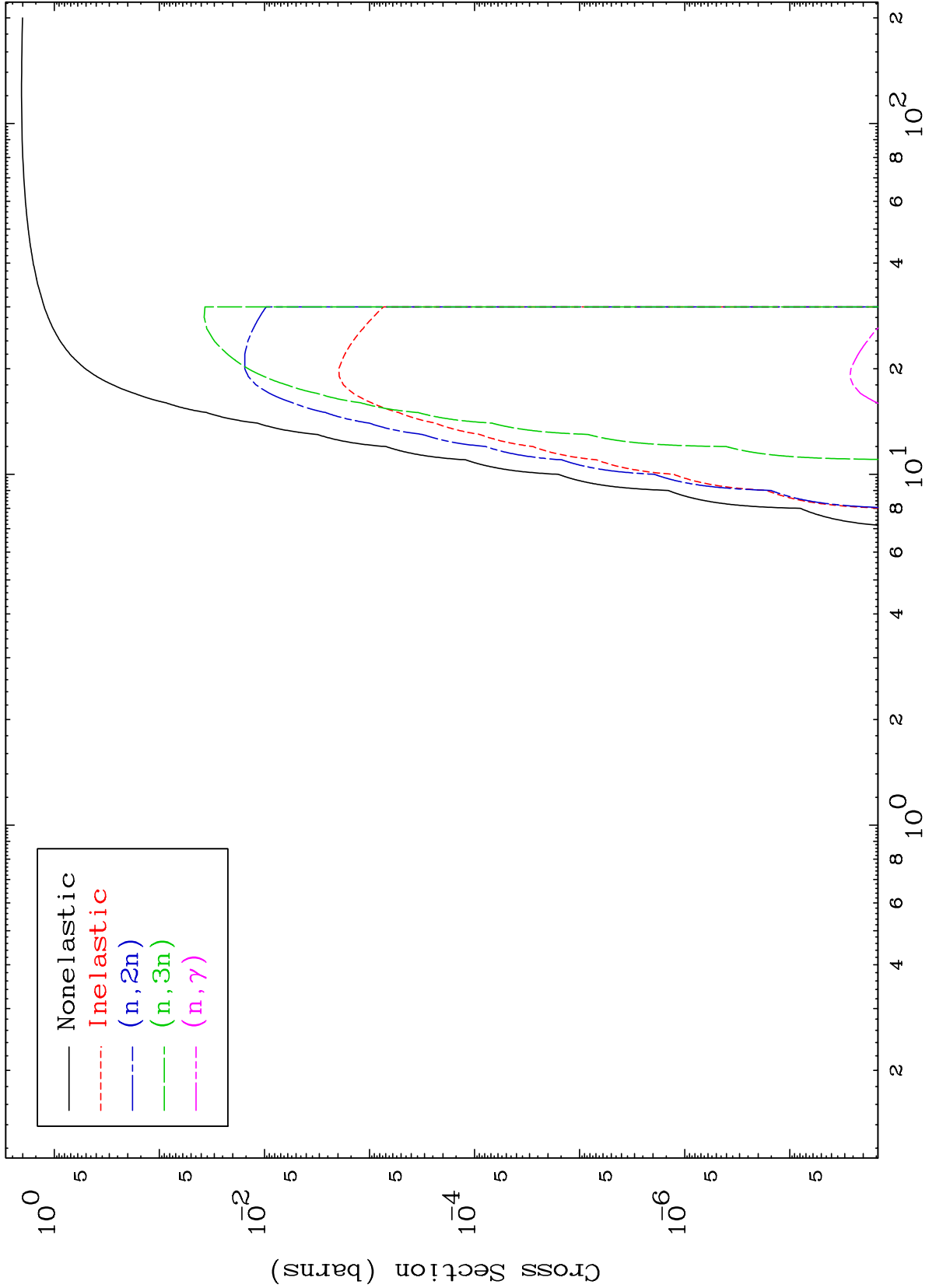
Press Mouse Button to Start

MAT 5840

He-3 Major

58-Ce-141

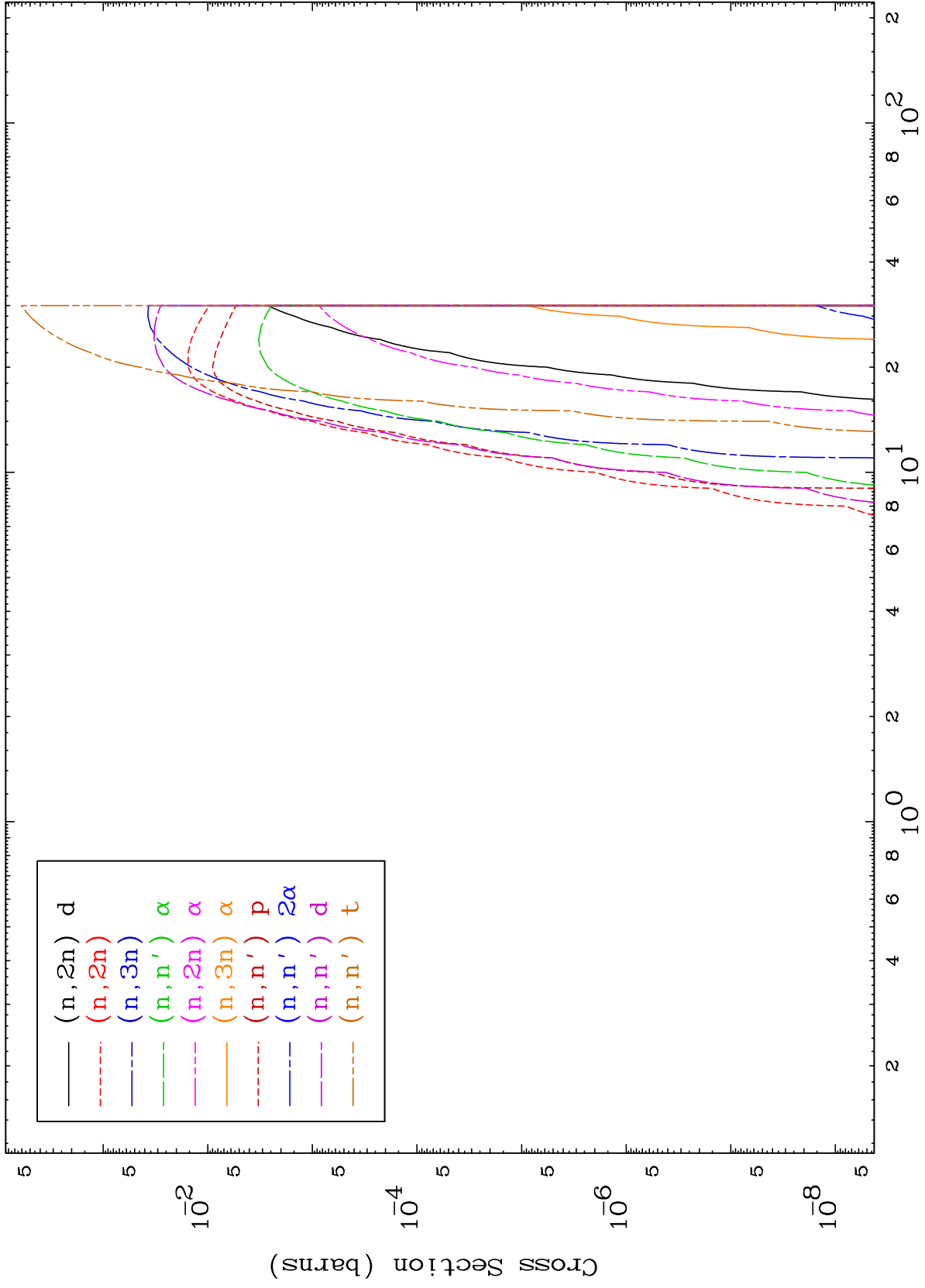
0 Kelvin Cross Sections



MAT 5840

He-3 Neutron Absorption
0 Kelvin Cross Sections

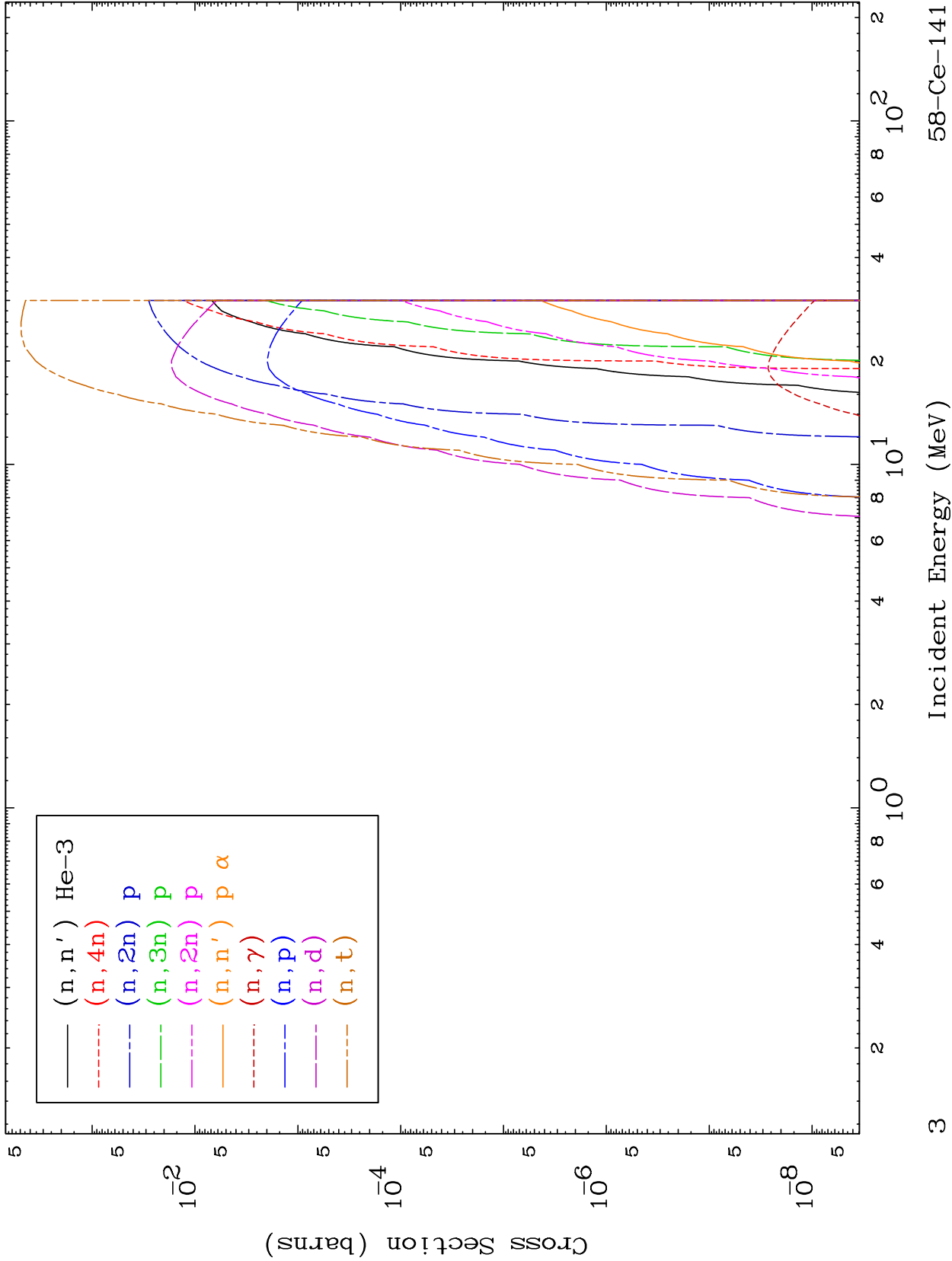
58-Ce-141



MAT 5840

He-3 Neutron Absorption
0 Kelvin Cross Sections

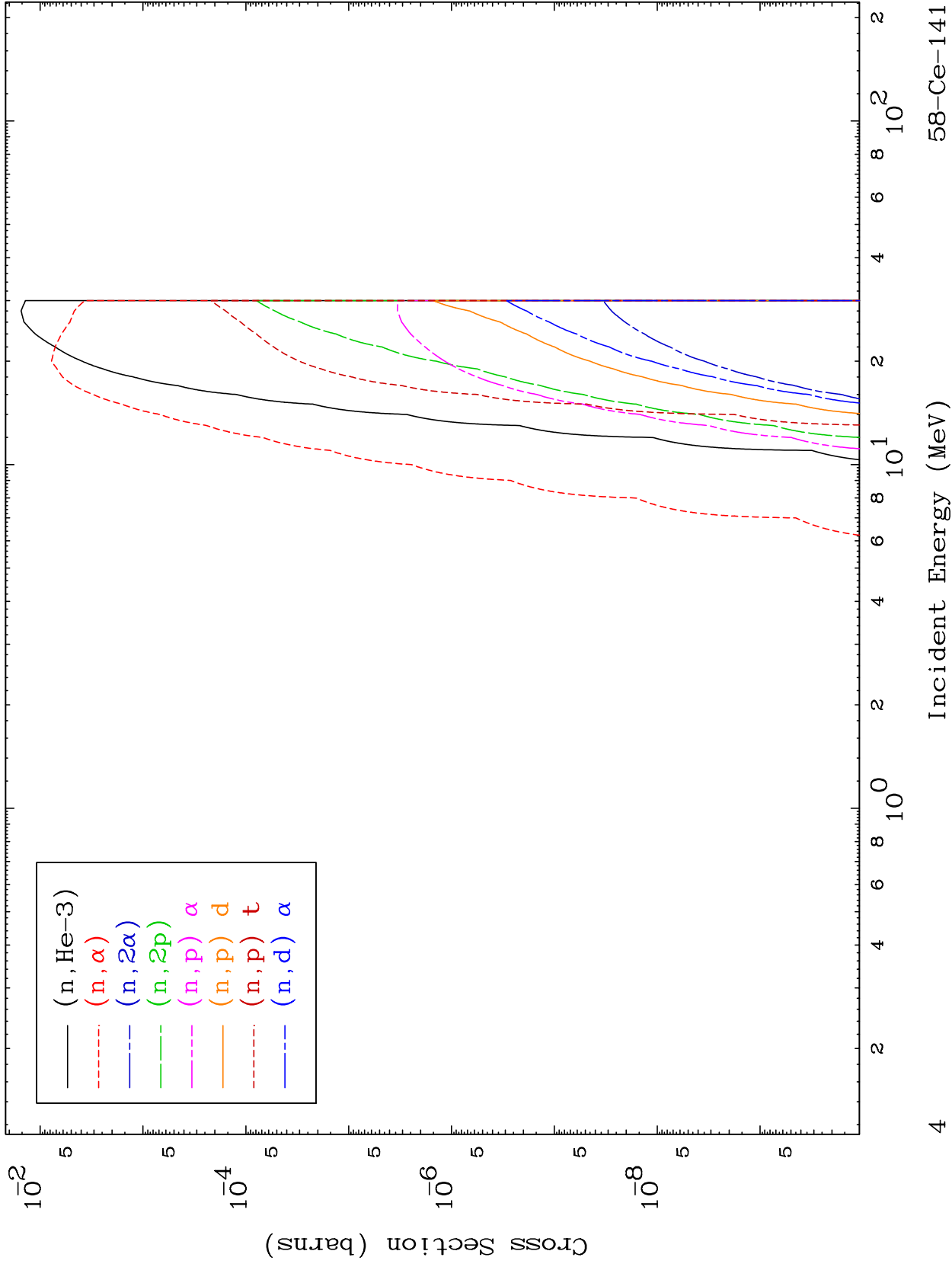
58-Ce-141



MAT 5840

He-3 Neutron Absorption
0 Kelvin Cross Sections

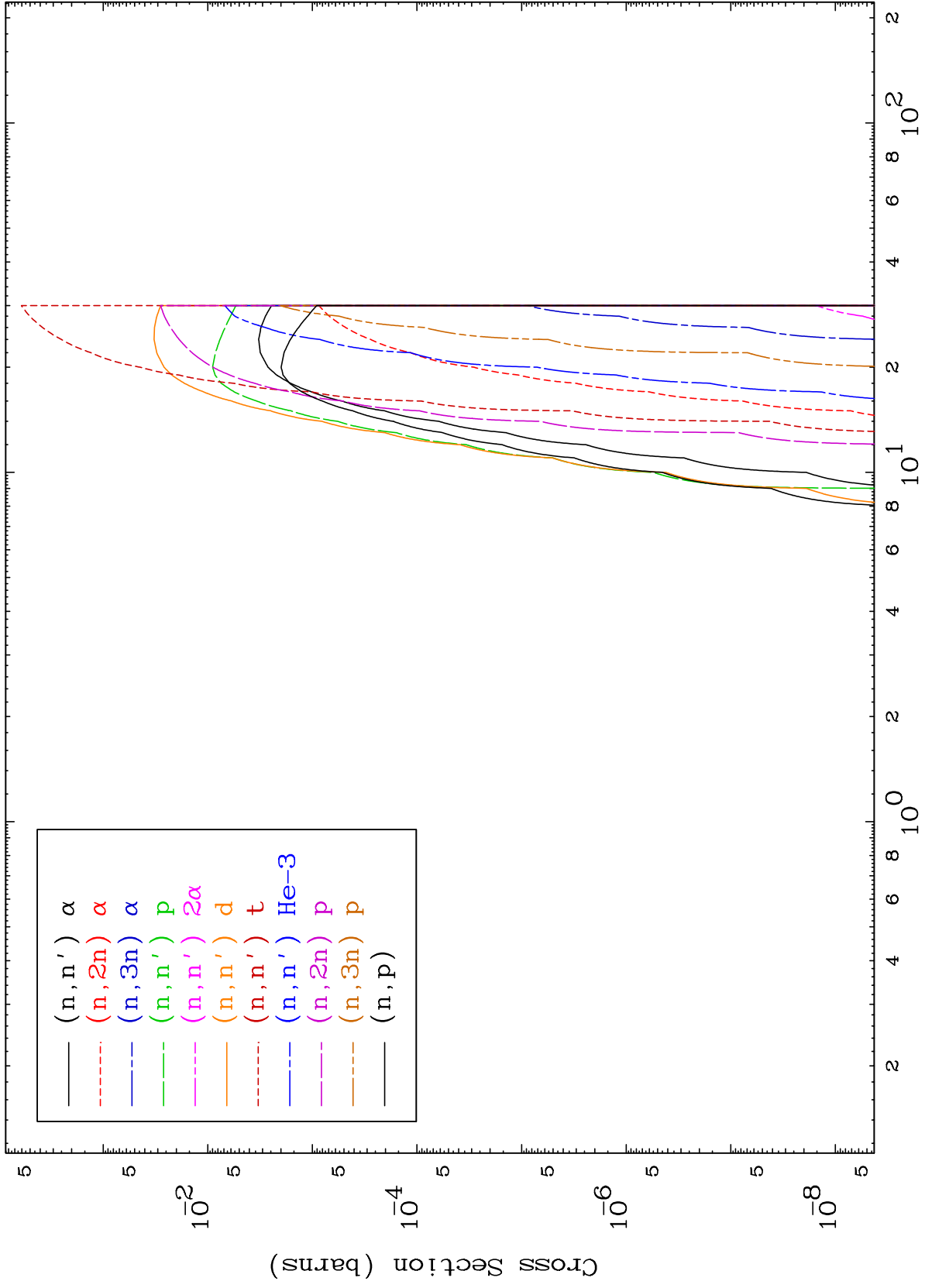
58-Ce-141



MAT 5840

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-141



5

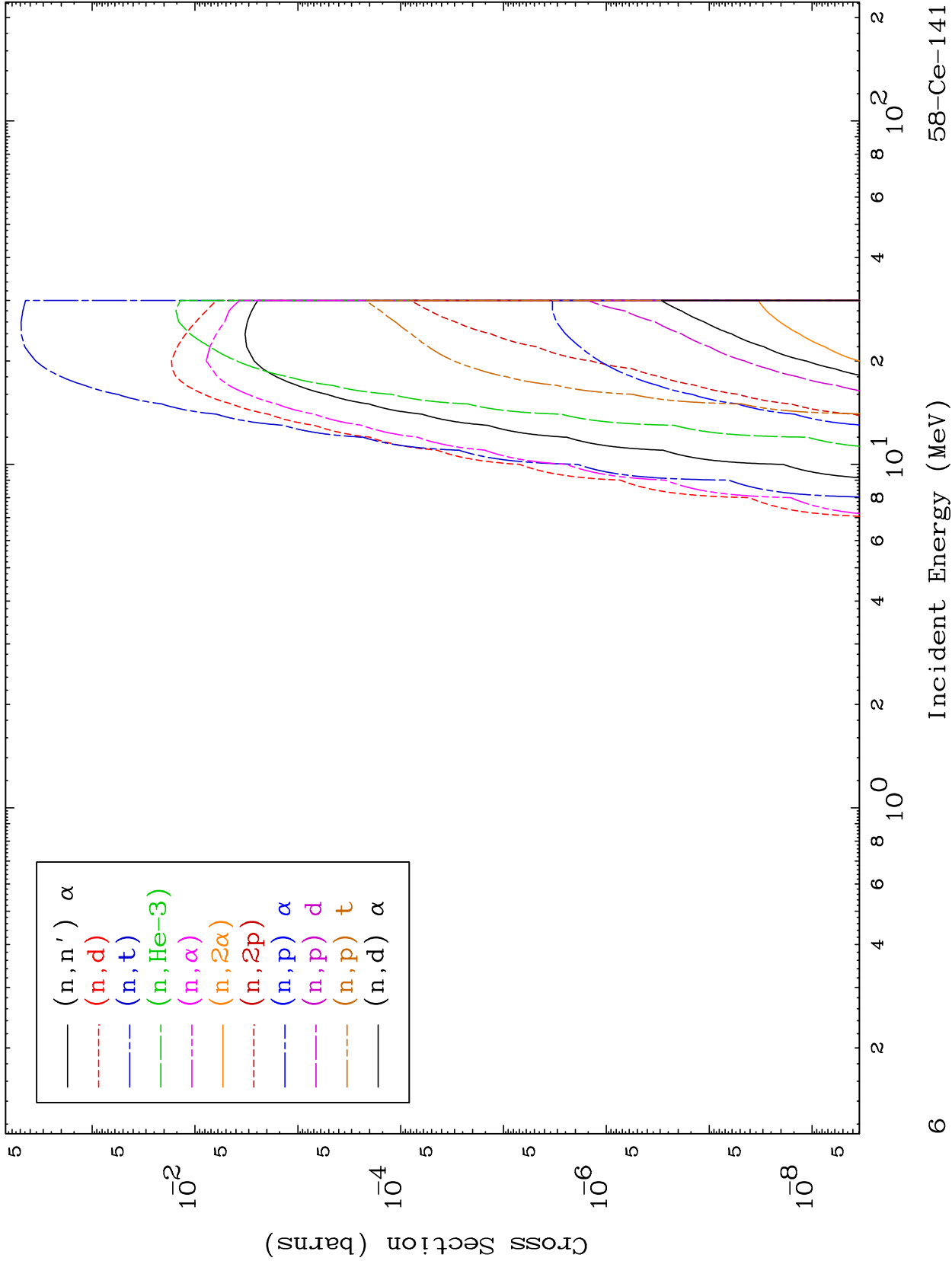
Incident Energy (MeV)

58-Ce-141

MAT 5840

He-3 Charged Particle
0 Kelvin Cross Sections

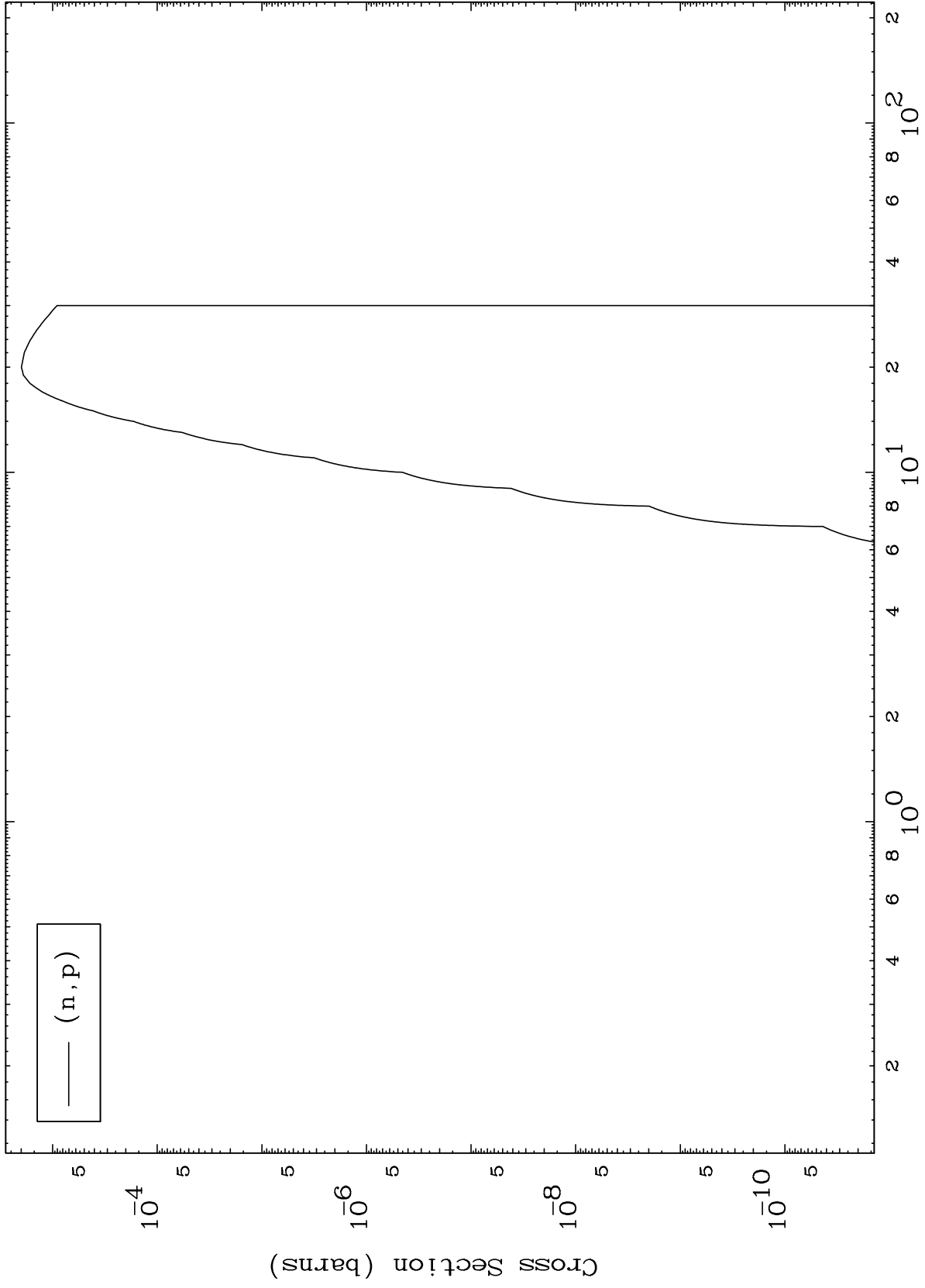
58-Ce-141



MAT 5840

(He-3,p) Levels
0 Kelvin Cross Sections

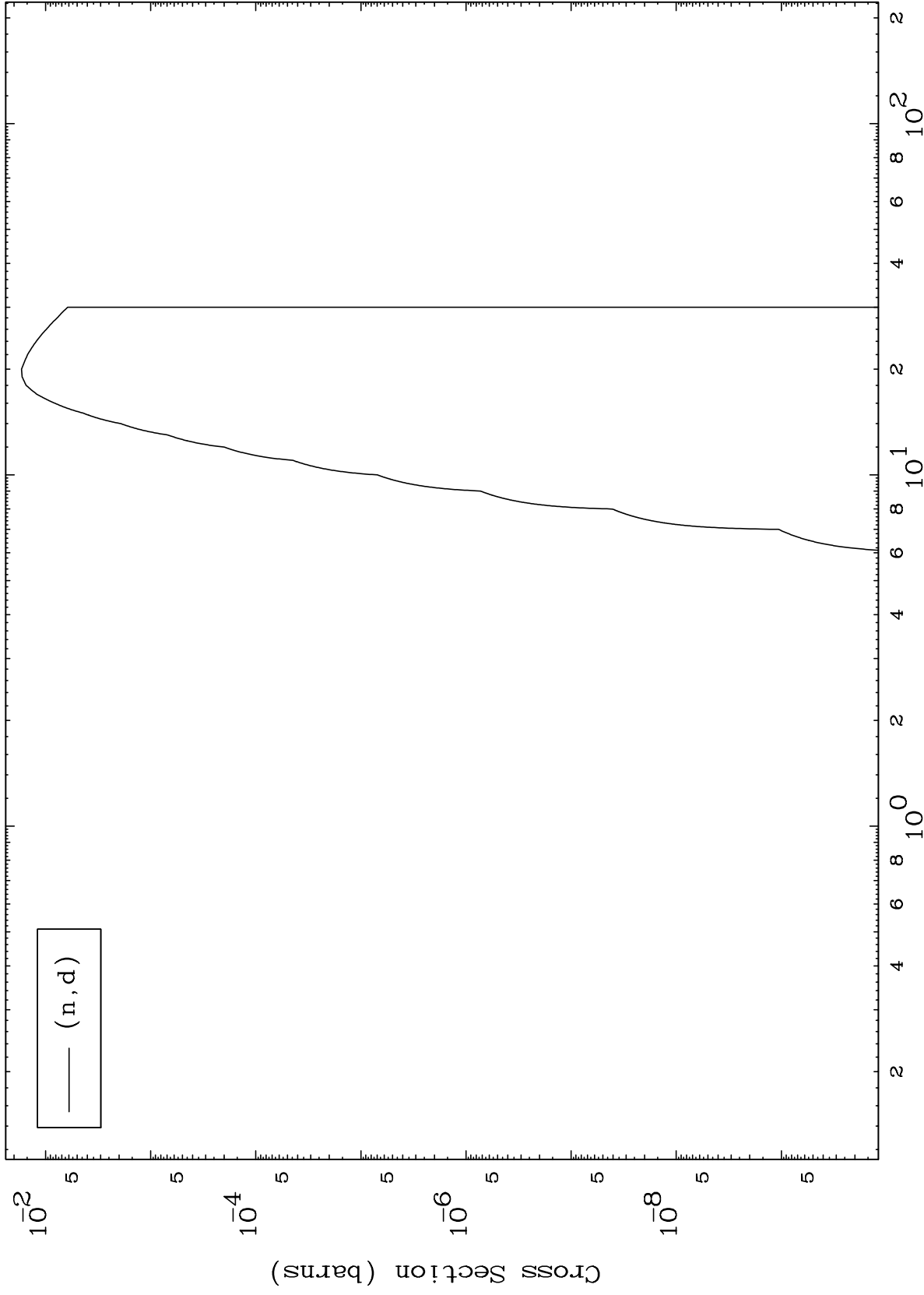
58-Ce-141



MAT 5840

58-Ce-141

(He-3,d) Levels
0 Kelvin Cross Sections



(n,d)

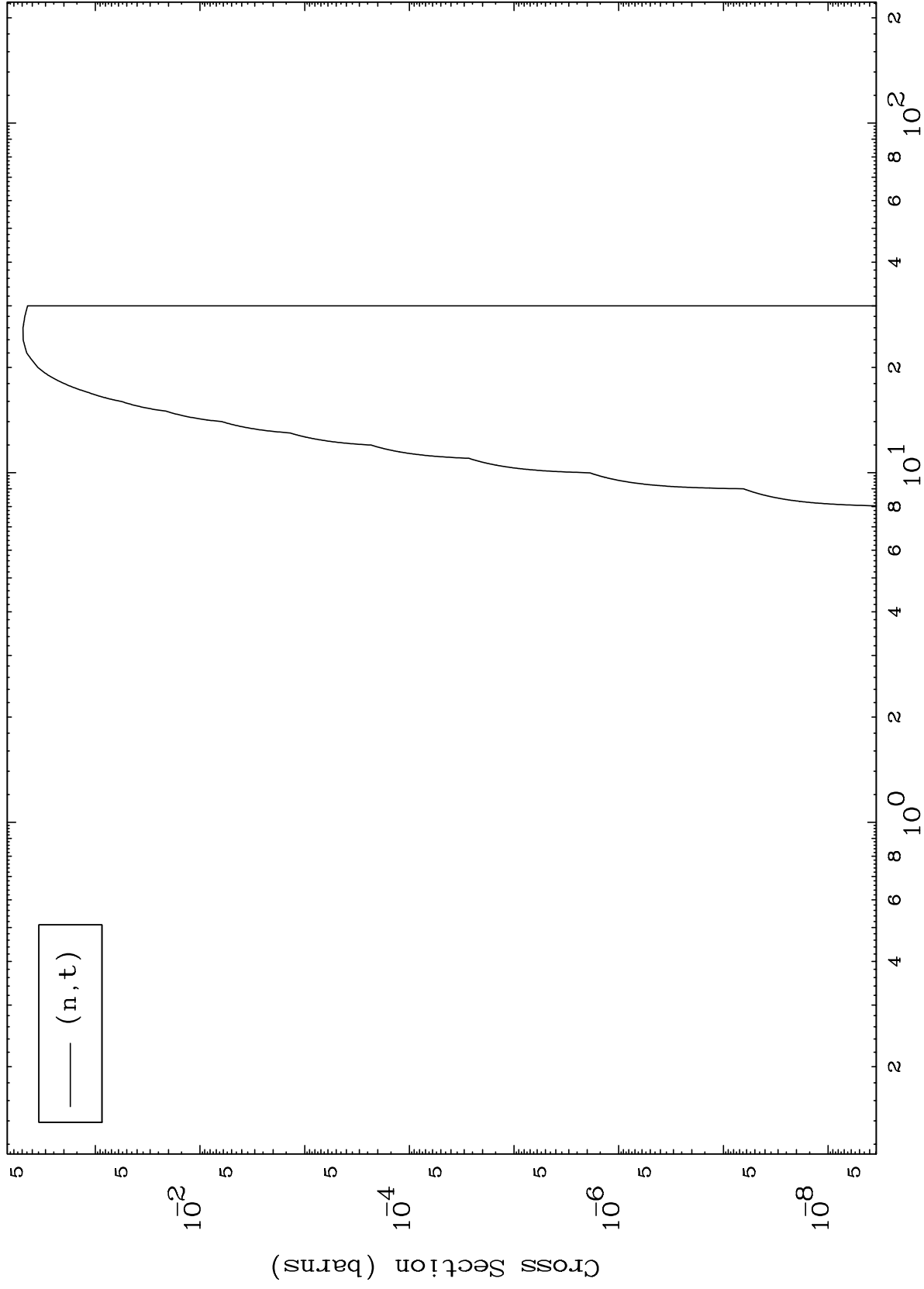
58-Ce-141

Incident Energy (MeV)

MAT 5840

58-Ce-141

(He-3,t) Levels
0 Kelvin Cross Sections

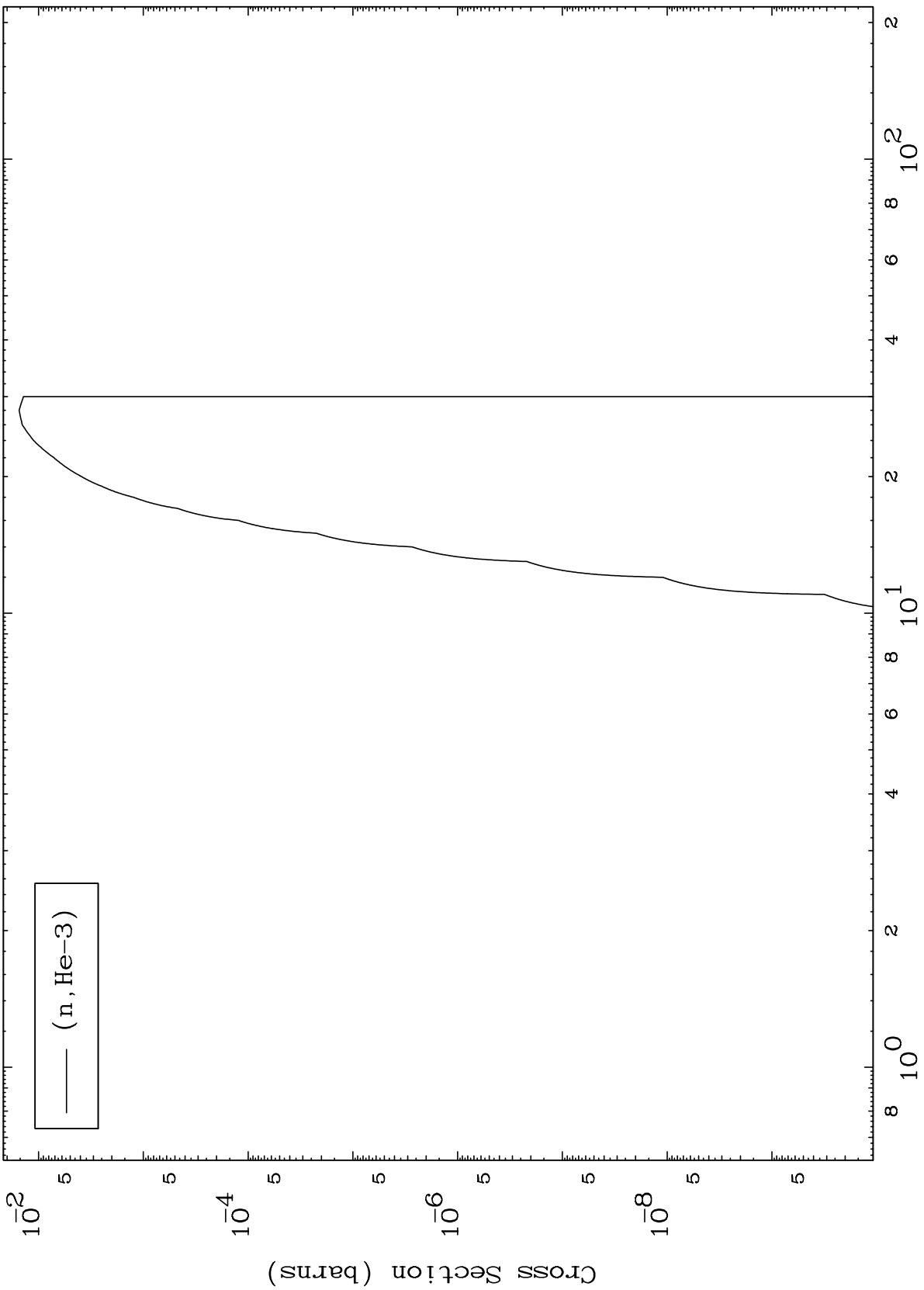


MAT 5840

(He-3, He3) Levels

58-Ce-141

0 Kelvin Cross Sections



10

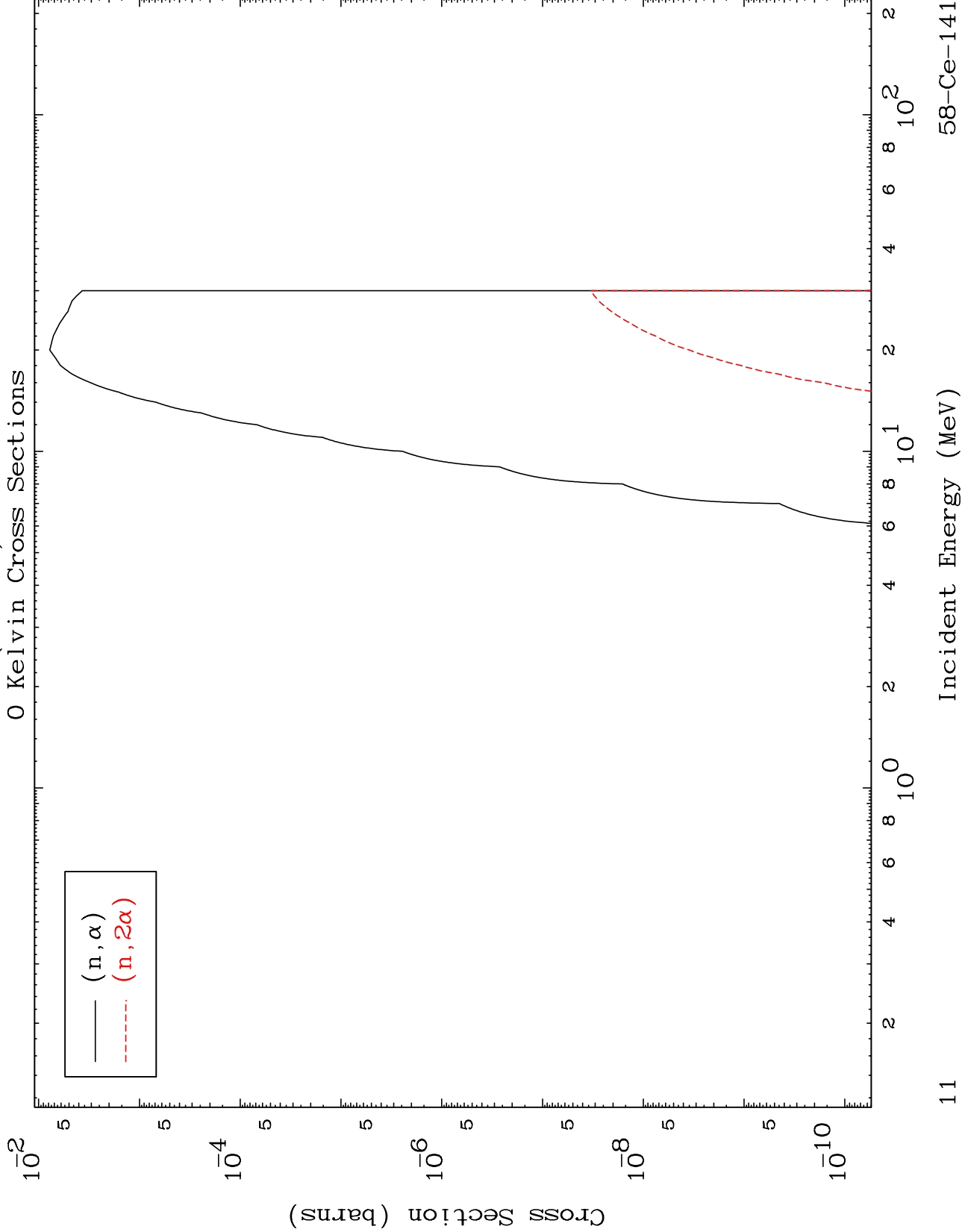
Incident Energy (MeV)

58-Ce-141

MAT 5840

(He-3, α) Levels

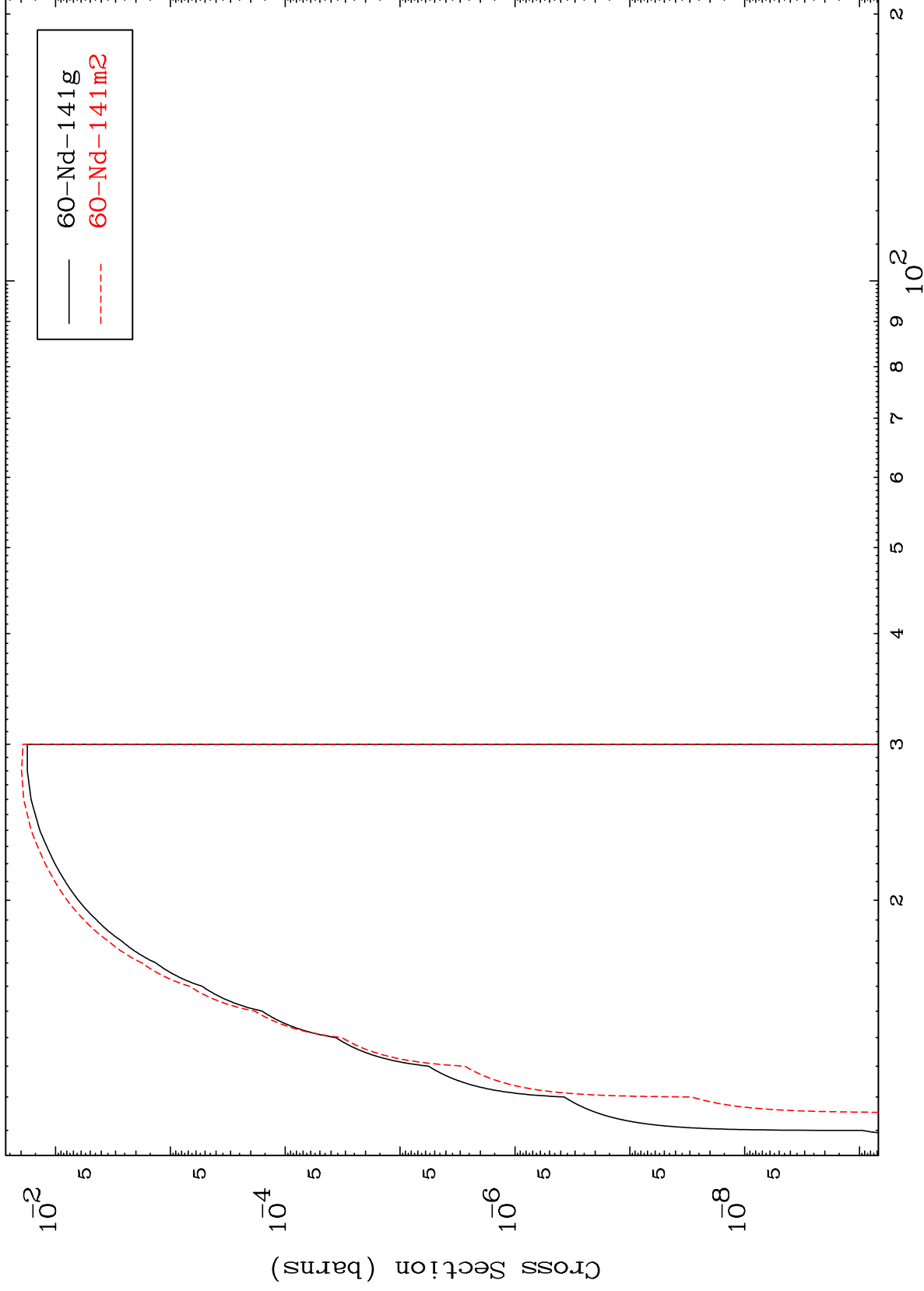
58-Ce-141



MAT 5840

58-Ce-141

(n,3n)
Radionuclide Production Cross Section



58-Ce-141

Incident Energy (MeV)

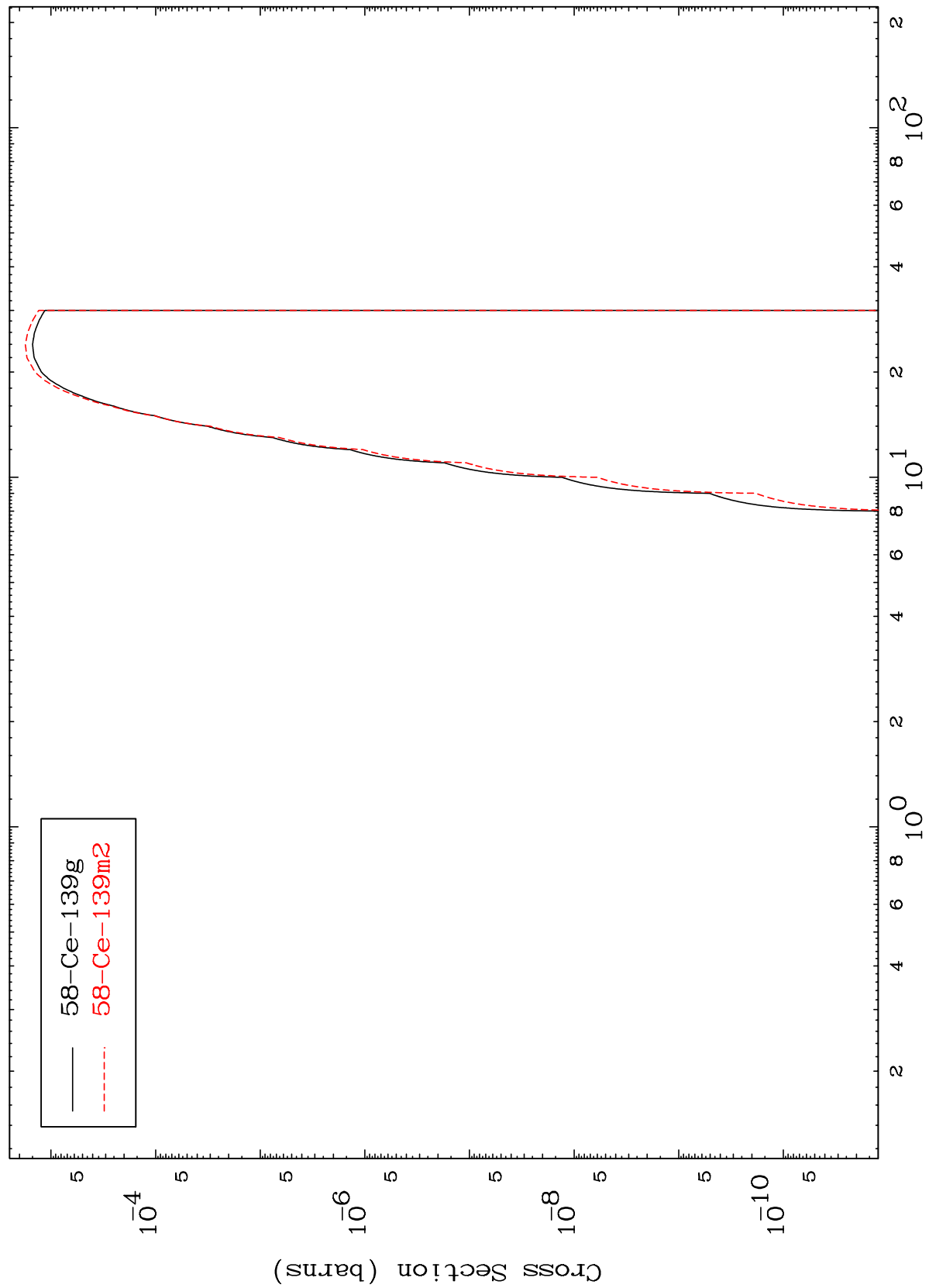
12

MAT 5840

(n,n') α

58-Ce-141

Radionuclide Production Cross Section



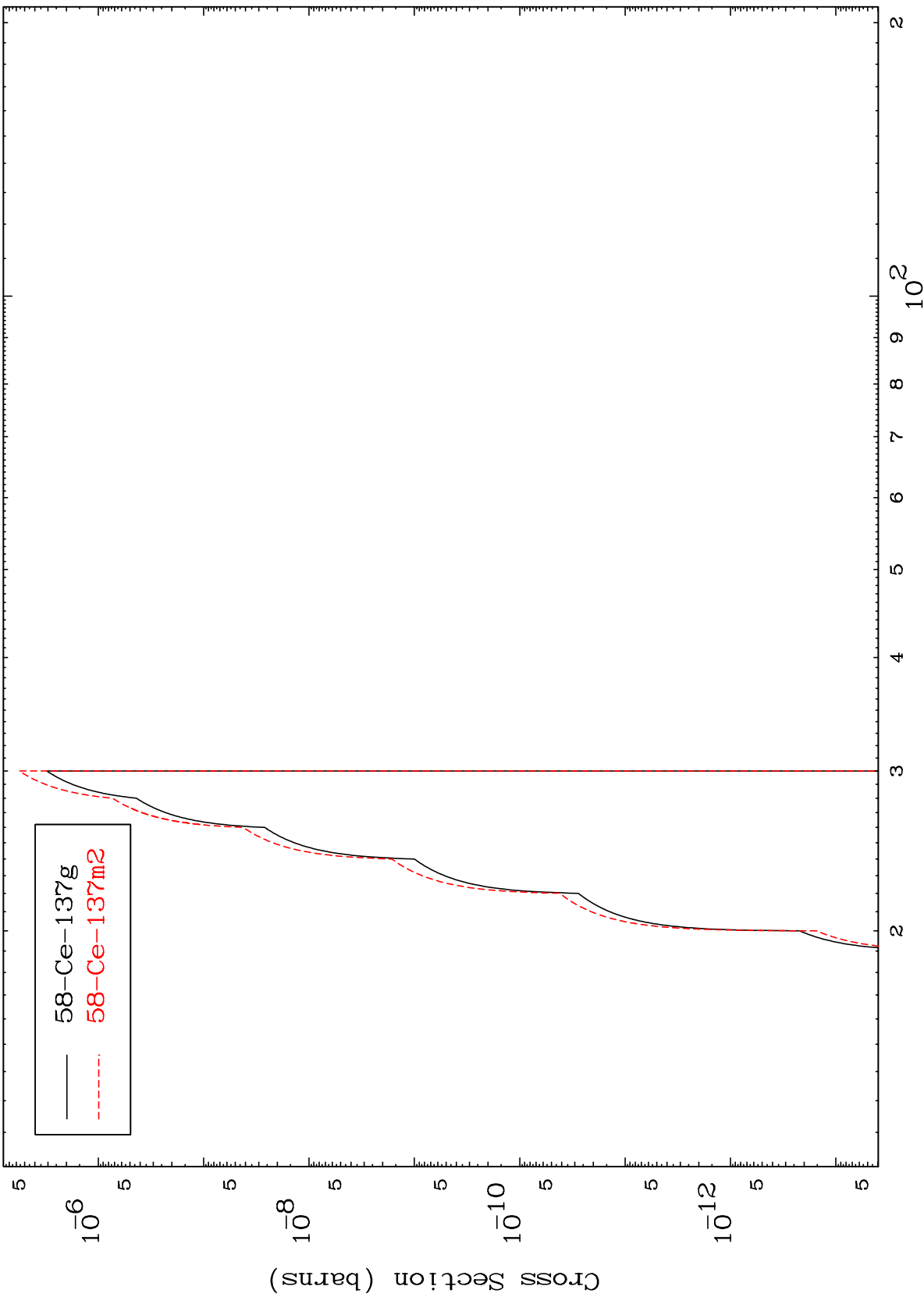
58-Ce-139g
58-Ce-139m2

MAT 5840

(n,3n) α

58-Ce-141

Radionuclide Production Cross Section



14

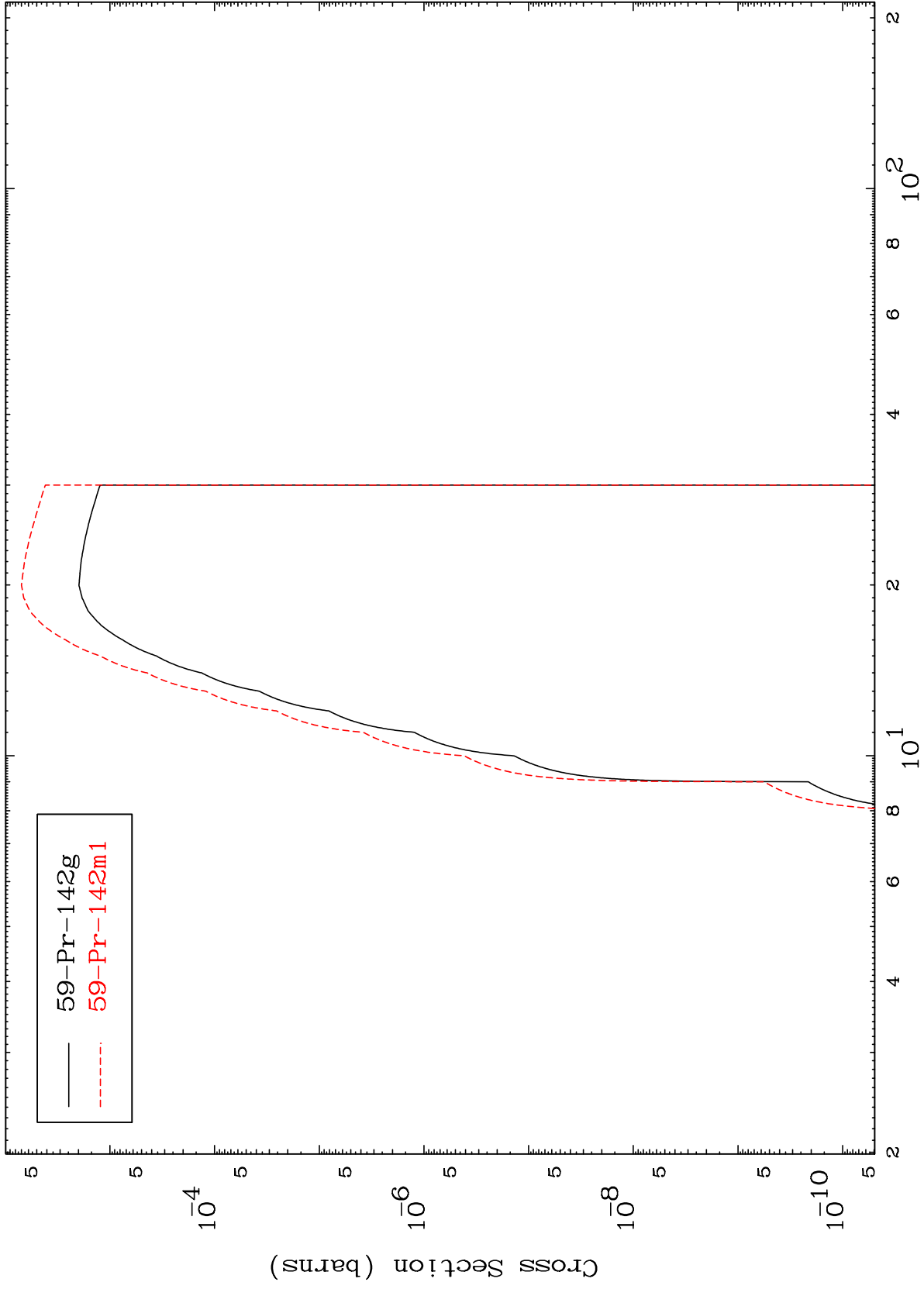
Incident Energy (MeV)

58-Ce-141

MAT 5840

58-Ce-141

(n,n') p
Radionuclide Production Cross Section



58-Ce-141

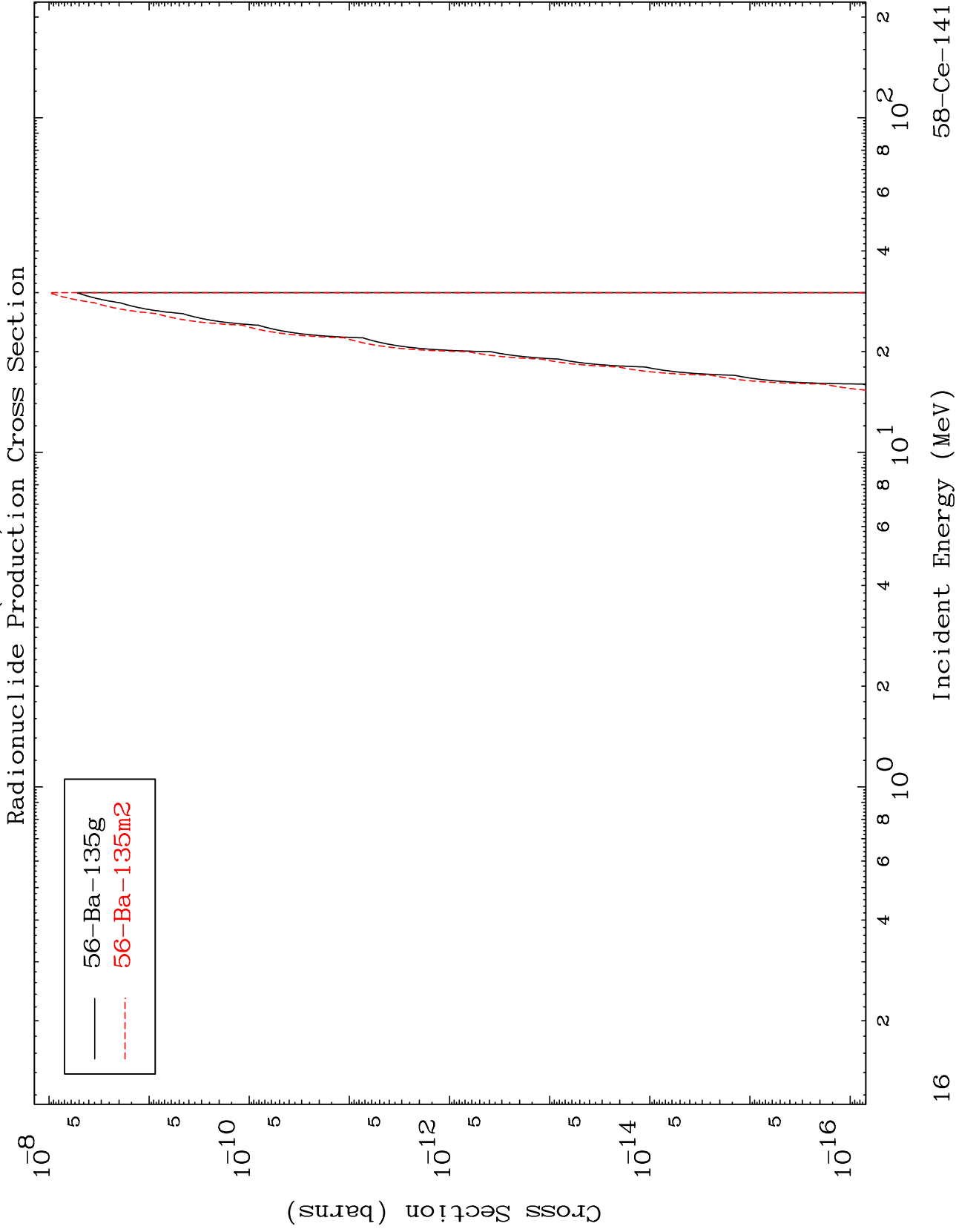
Incident Energy (MeV)

15

MAT 5840

(n,n') 2 α

58-Ce-141

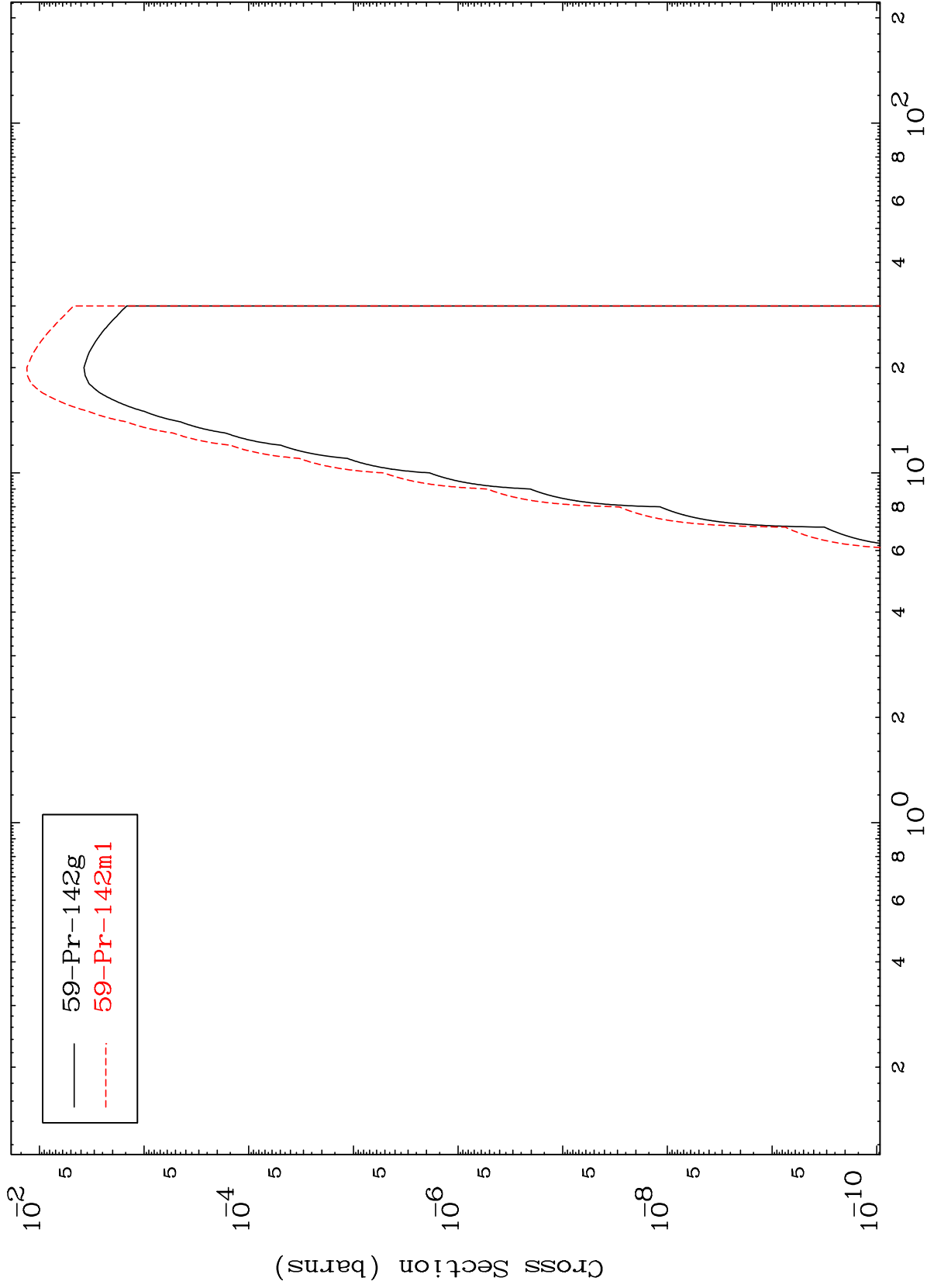


MAT 5840

(n,d)

58-Ce-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

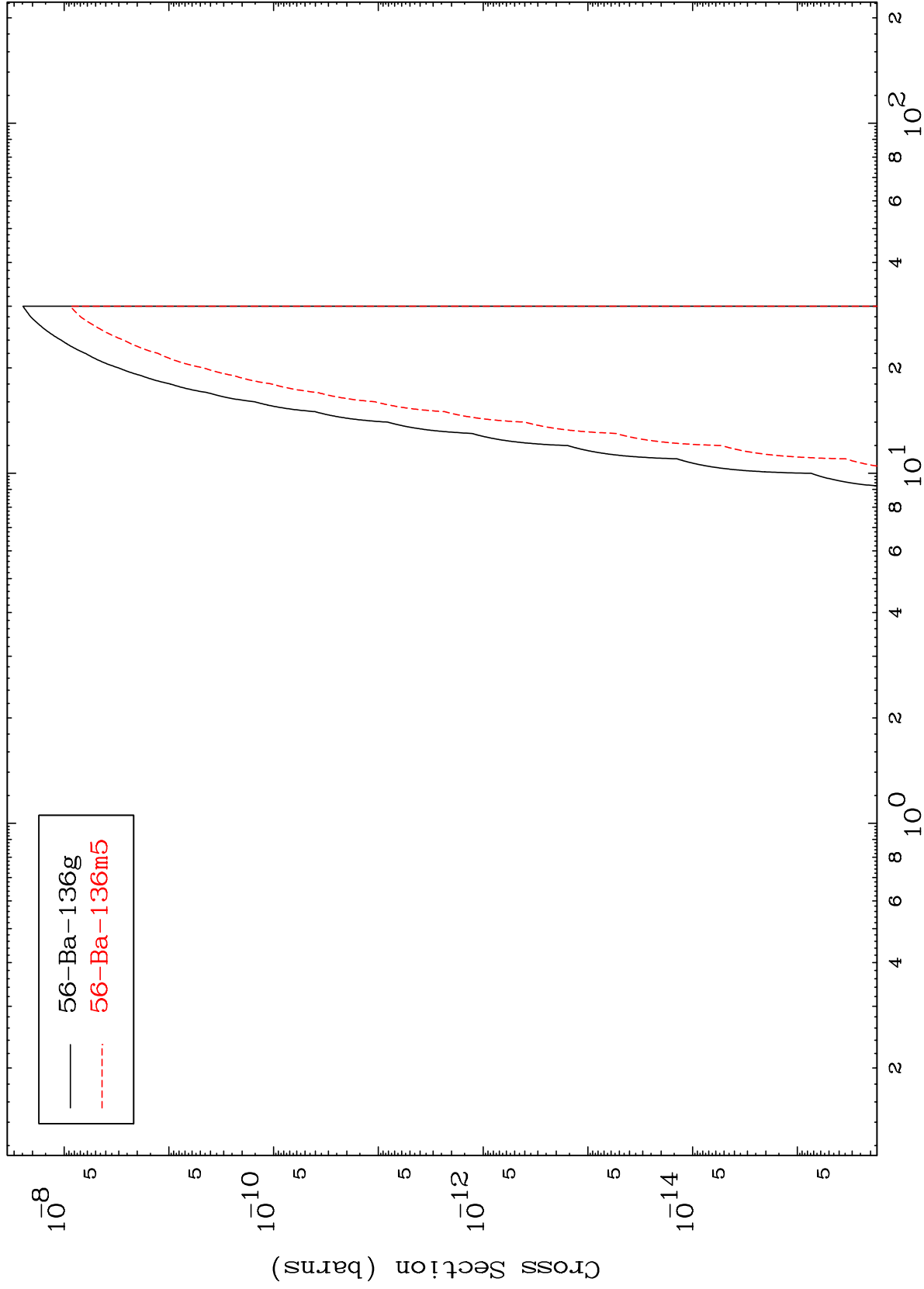
58-Ce-141

MAT 5840

(n,2α)

58-Ce-141

Radionuclide Production Cross Section



— 56-Ba-136g
- - - 56-Ba-136m5

18

Incident Energy (MeV)

58-Ce-141