

Program EVALPLOT
(Version 2021-1)

by

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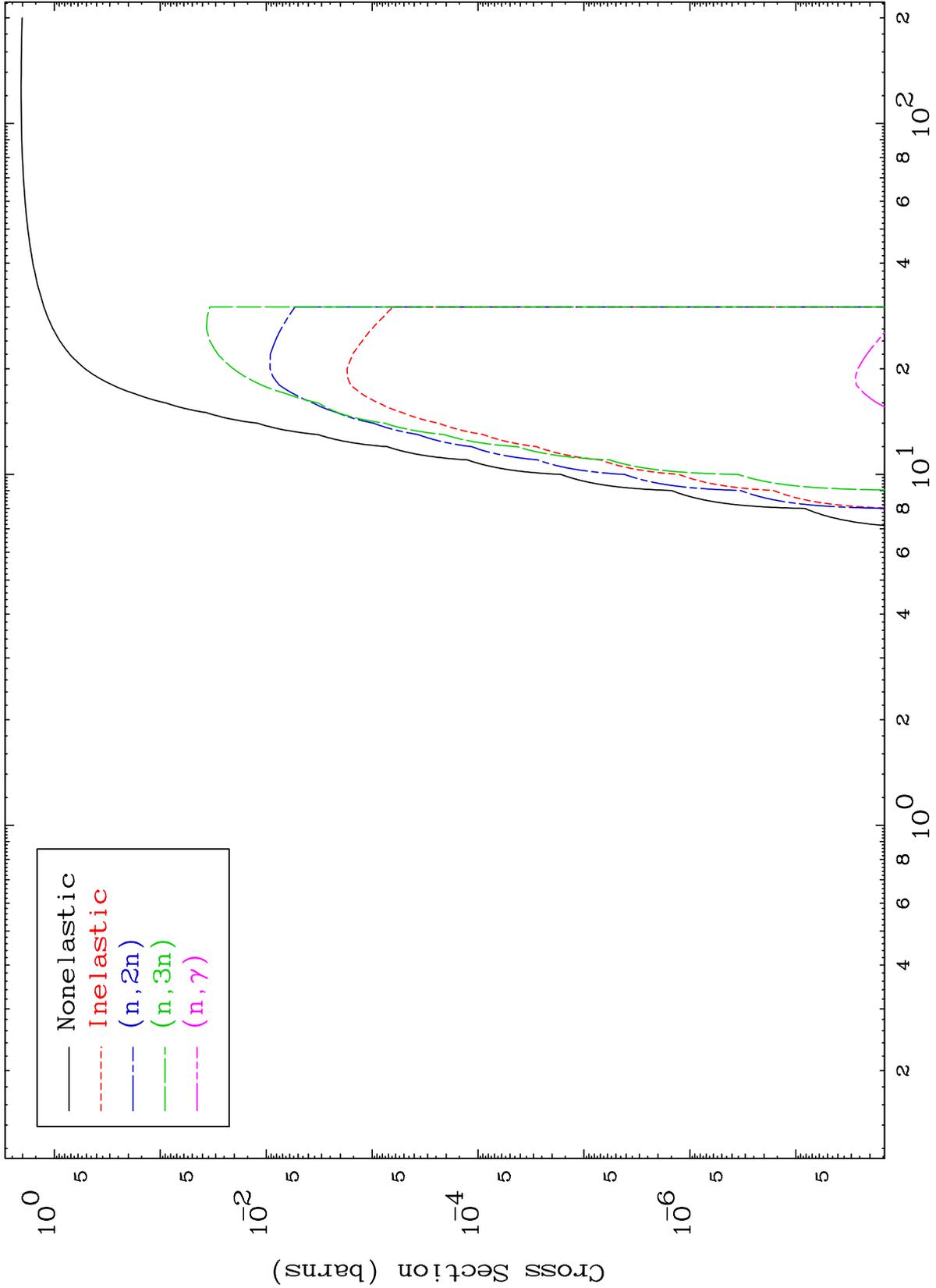
Press Mouse Button to Start

MAT 5843

He-3 Major

0 Kelvin Cross Sections

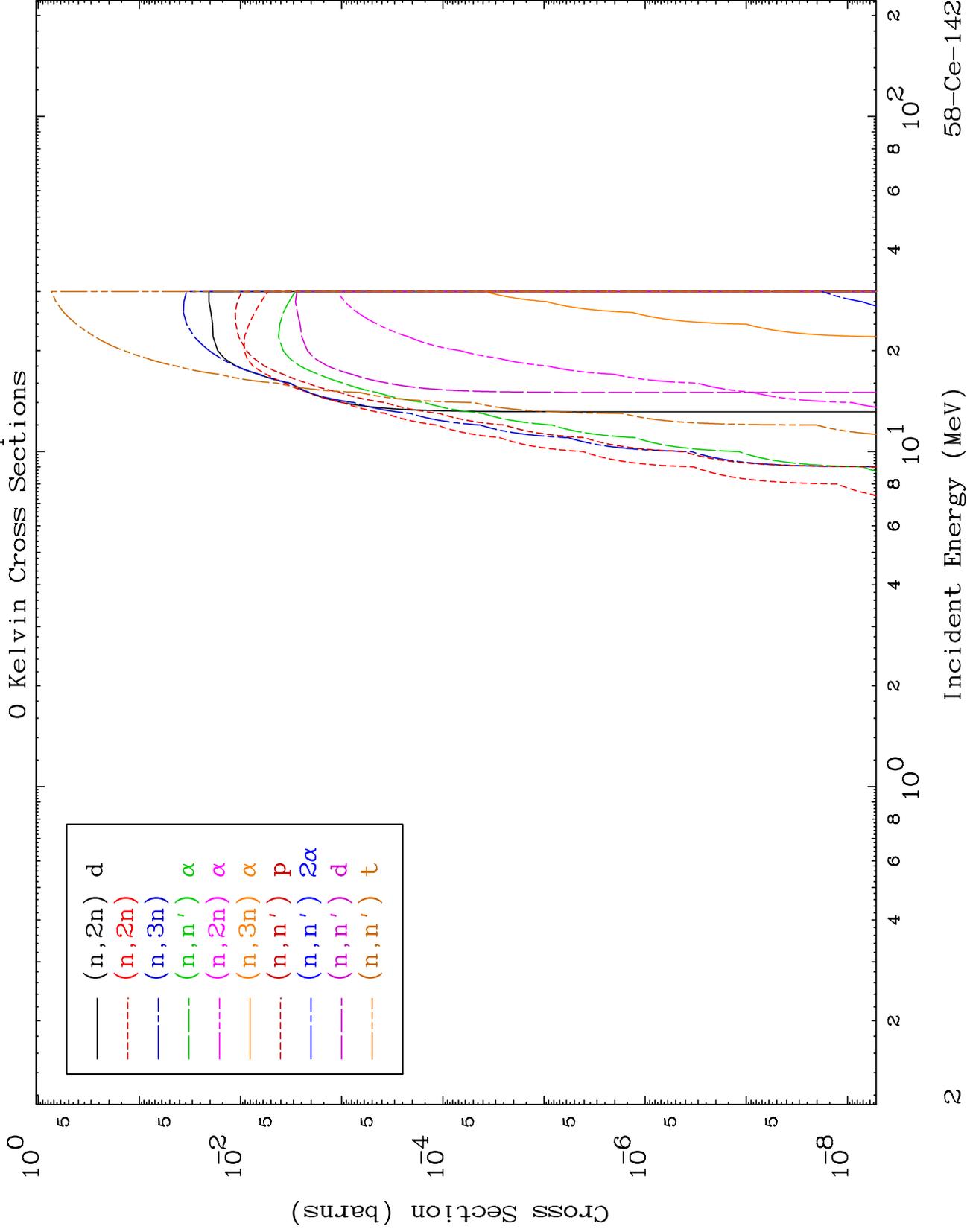
58-Ce-142



MAT 5843

He-3 Neutron Absorption
0 Kelvin Cross Sections

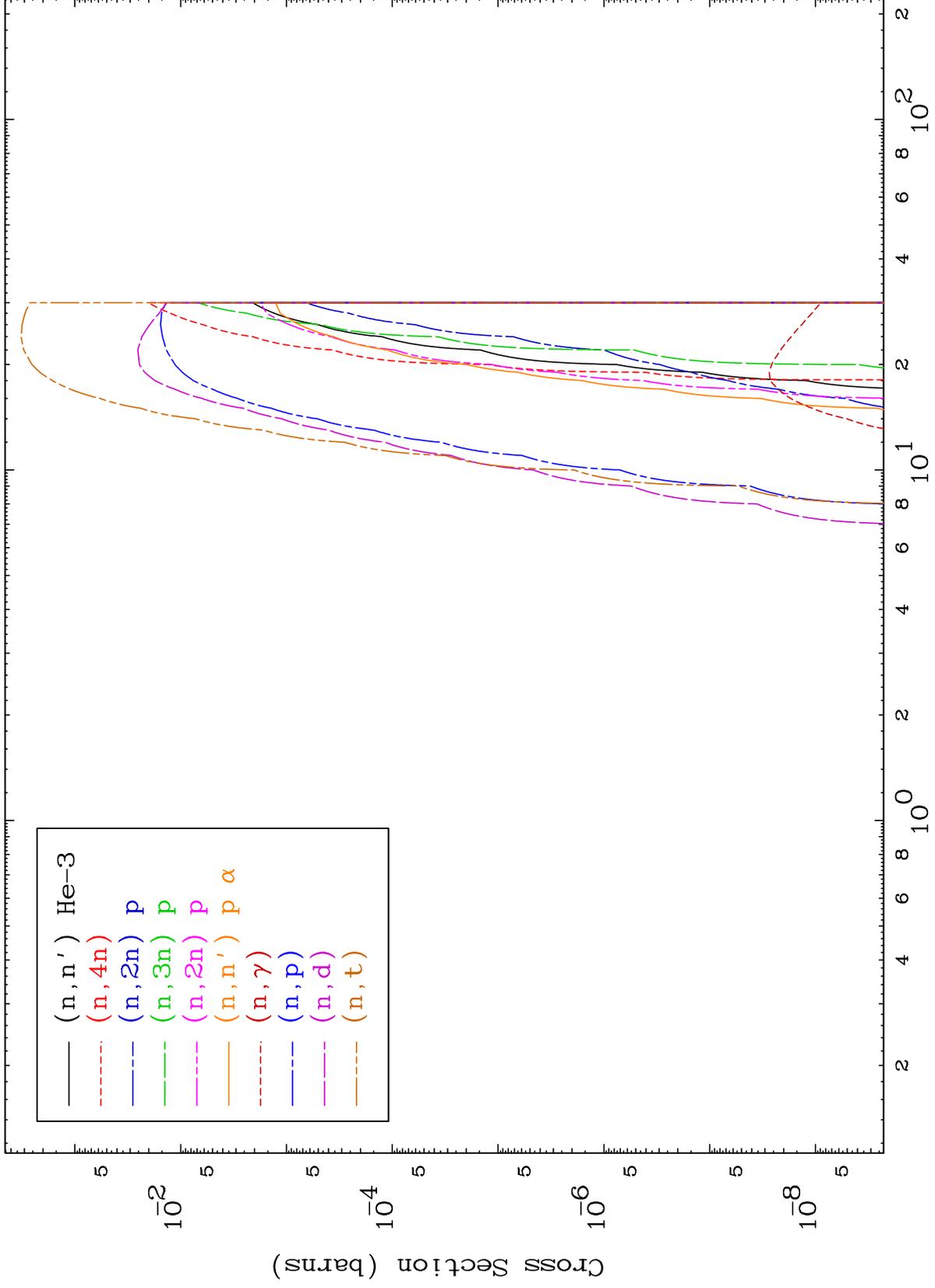
58-Ce-142



MAT 5843

He-3 Neutron Absorption
0 Kelvin Cross Sections

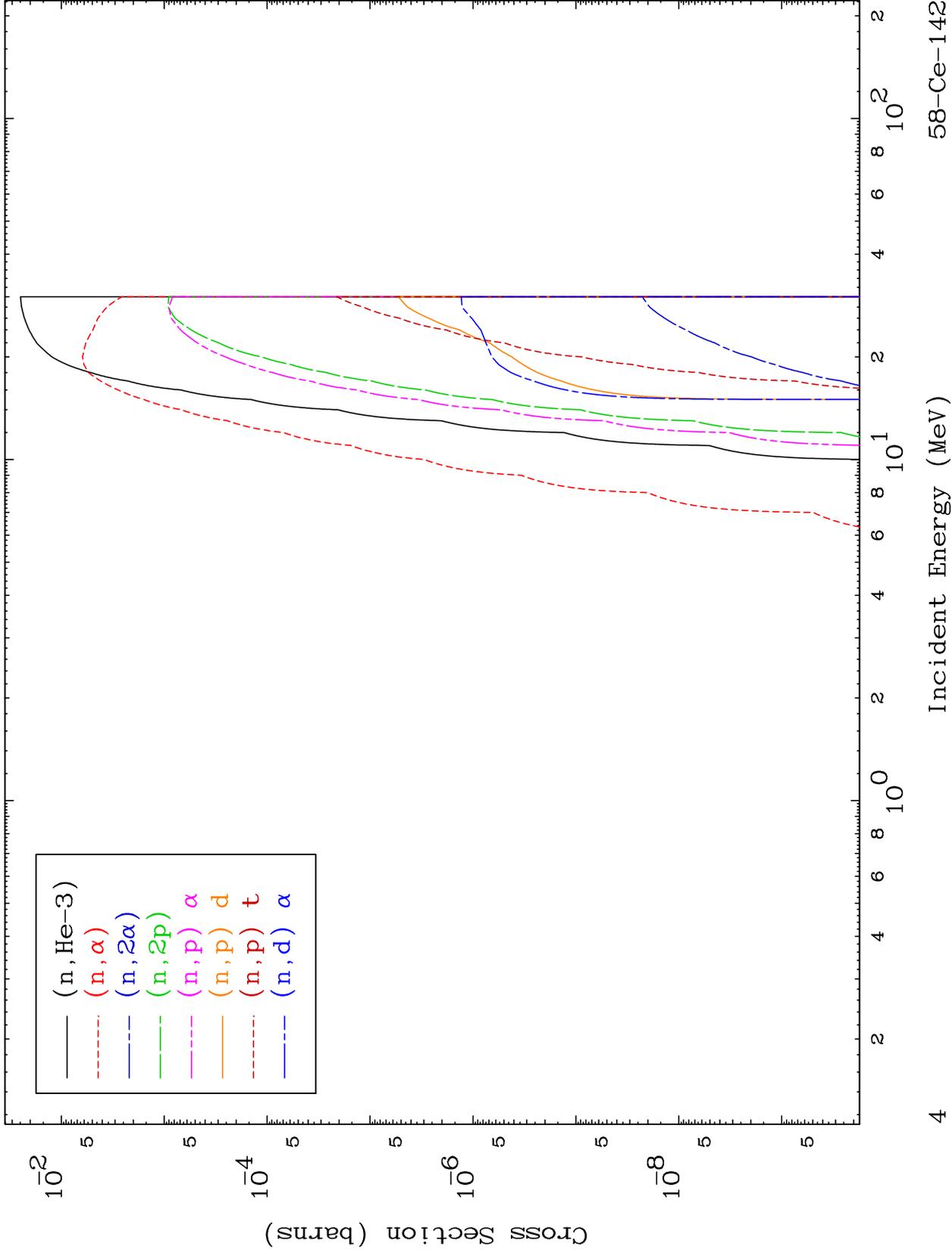
58-Ce-142



MAT 5843

He-3 Neutron Absorption
0 Kelvin Cross Sections

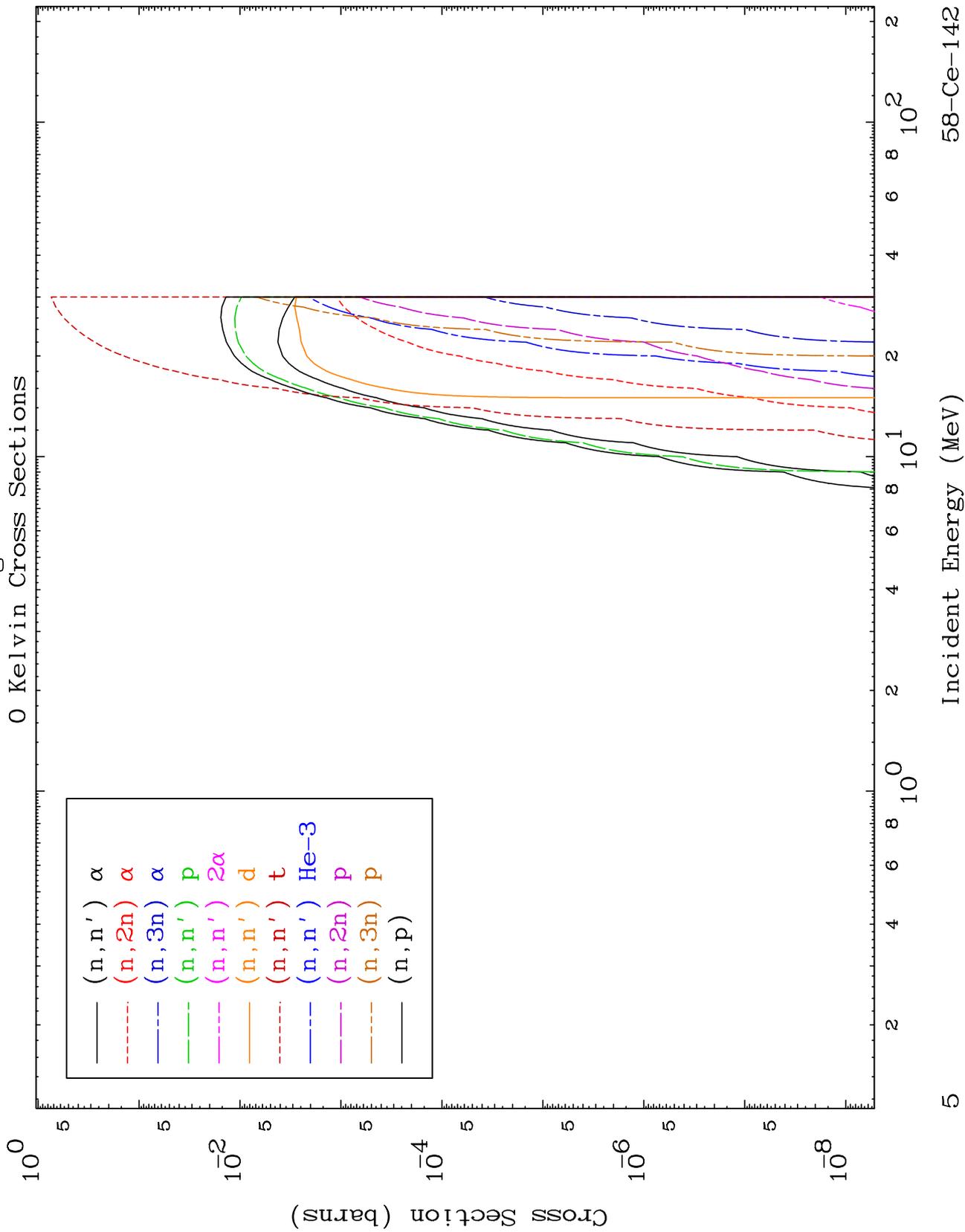
58-Ce-142



MAT 5843

He-3 Charged Particle
0 Kelvin Cross Sections

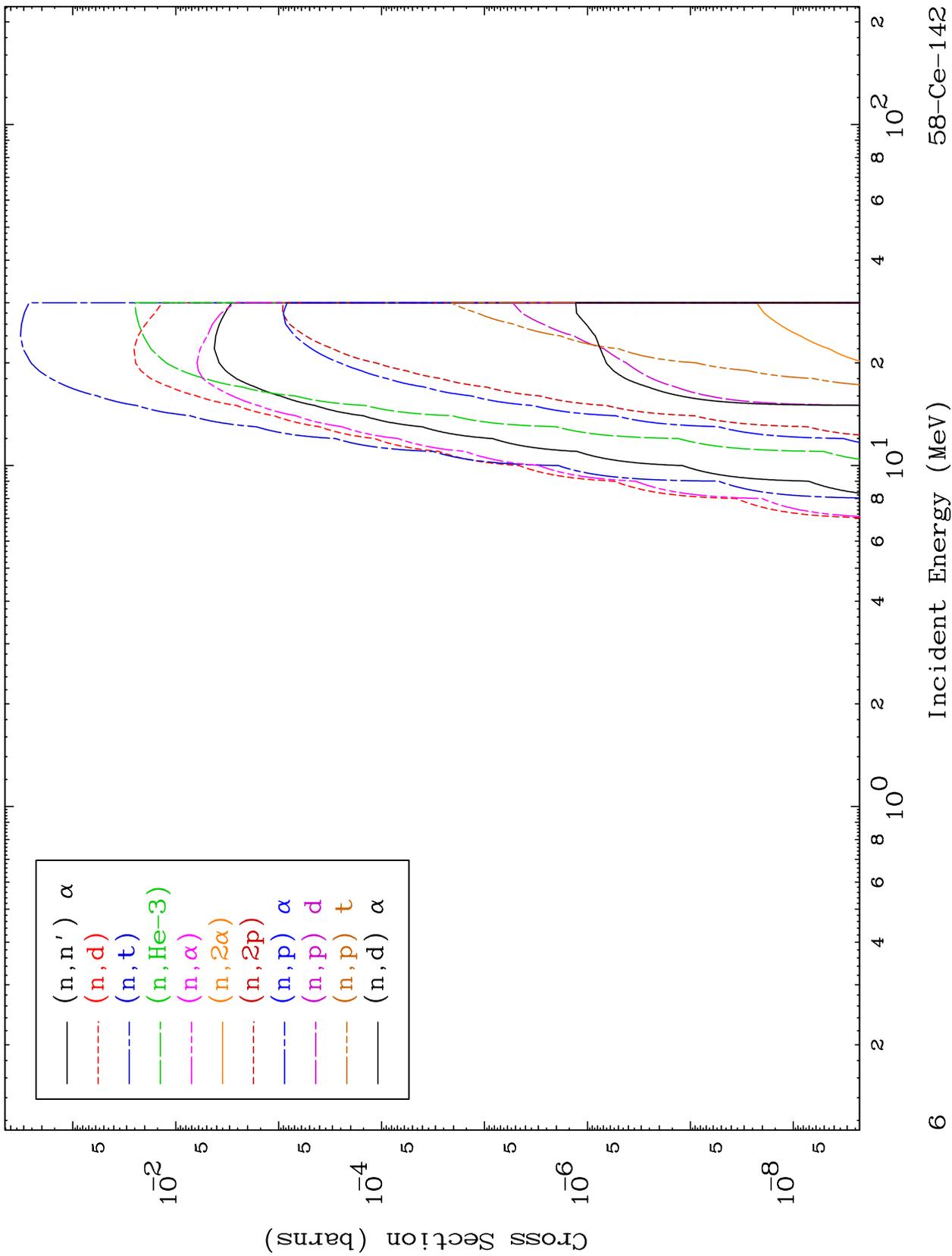
58-Ce-142



MAT 5843

He-3 Charged Particle
0 Kelvin Cross Sections

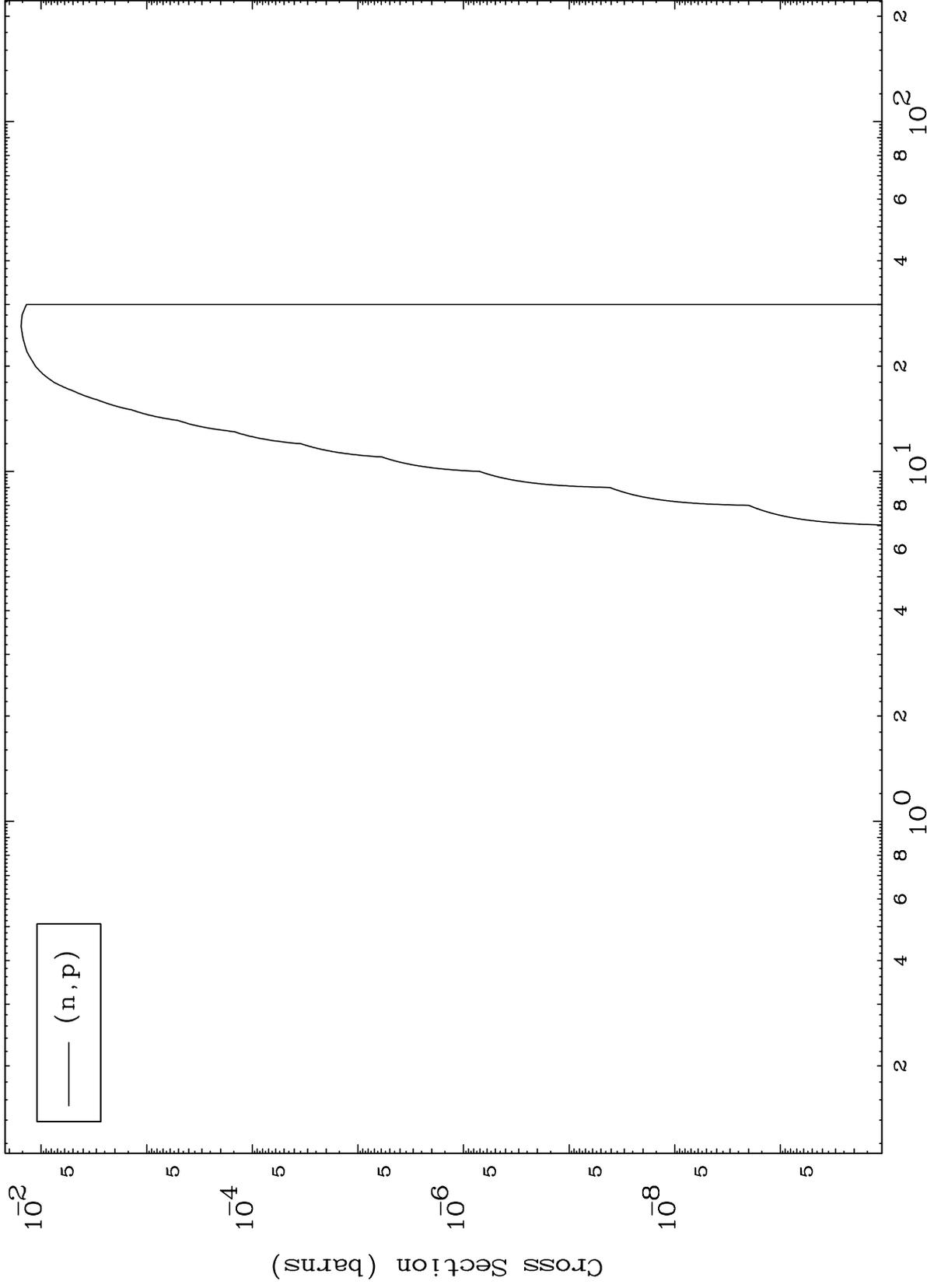
58-Ce-142



MAT 5843

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

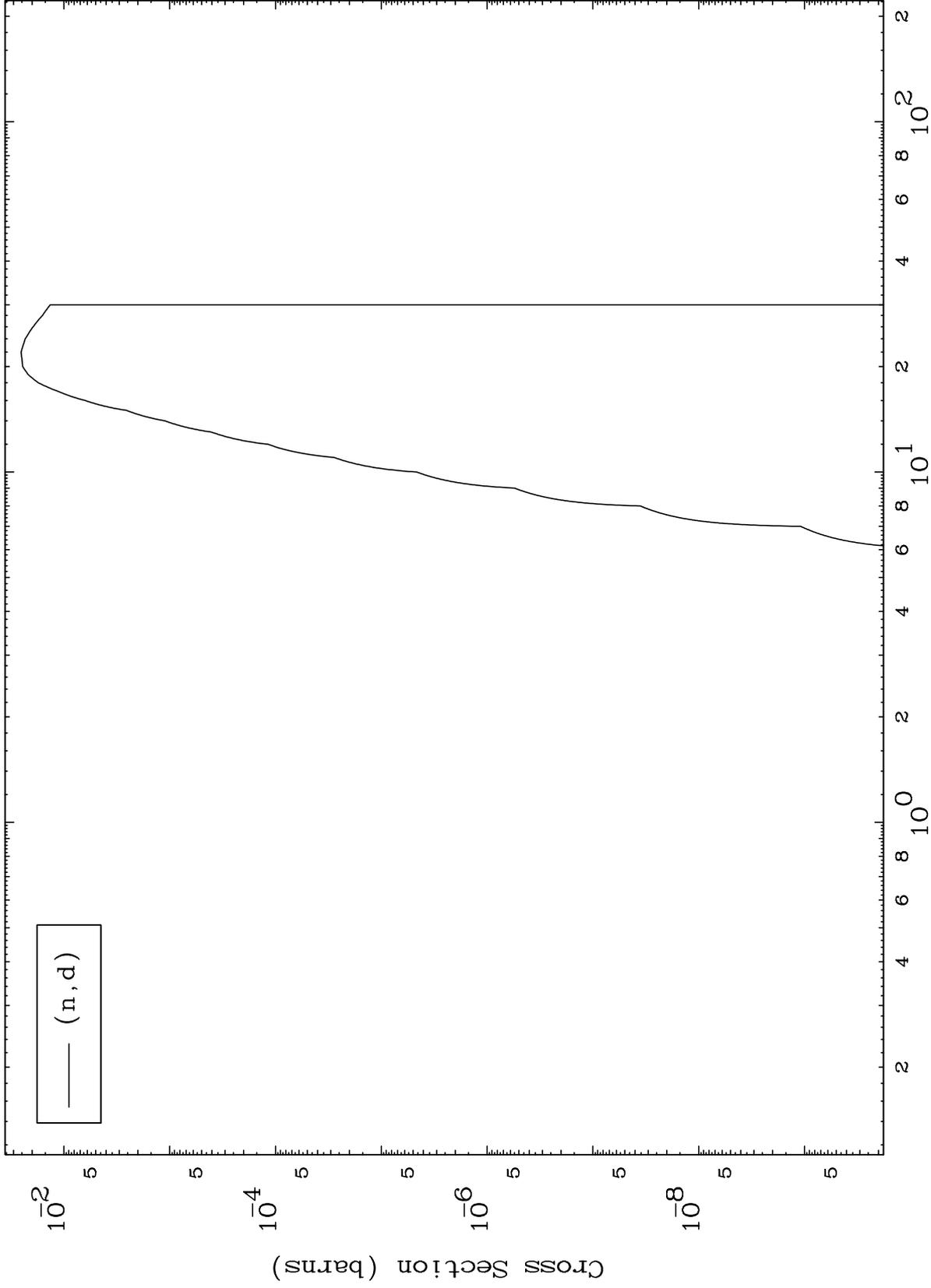
58-Ce-142



MAT 5843

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

58-Ce-142

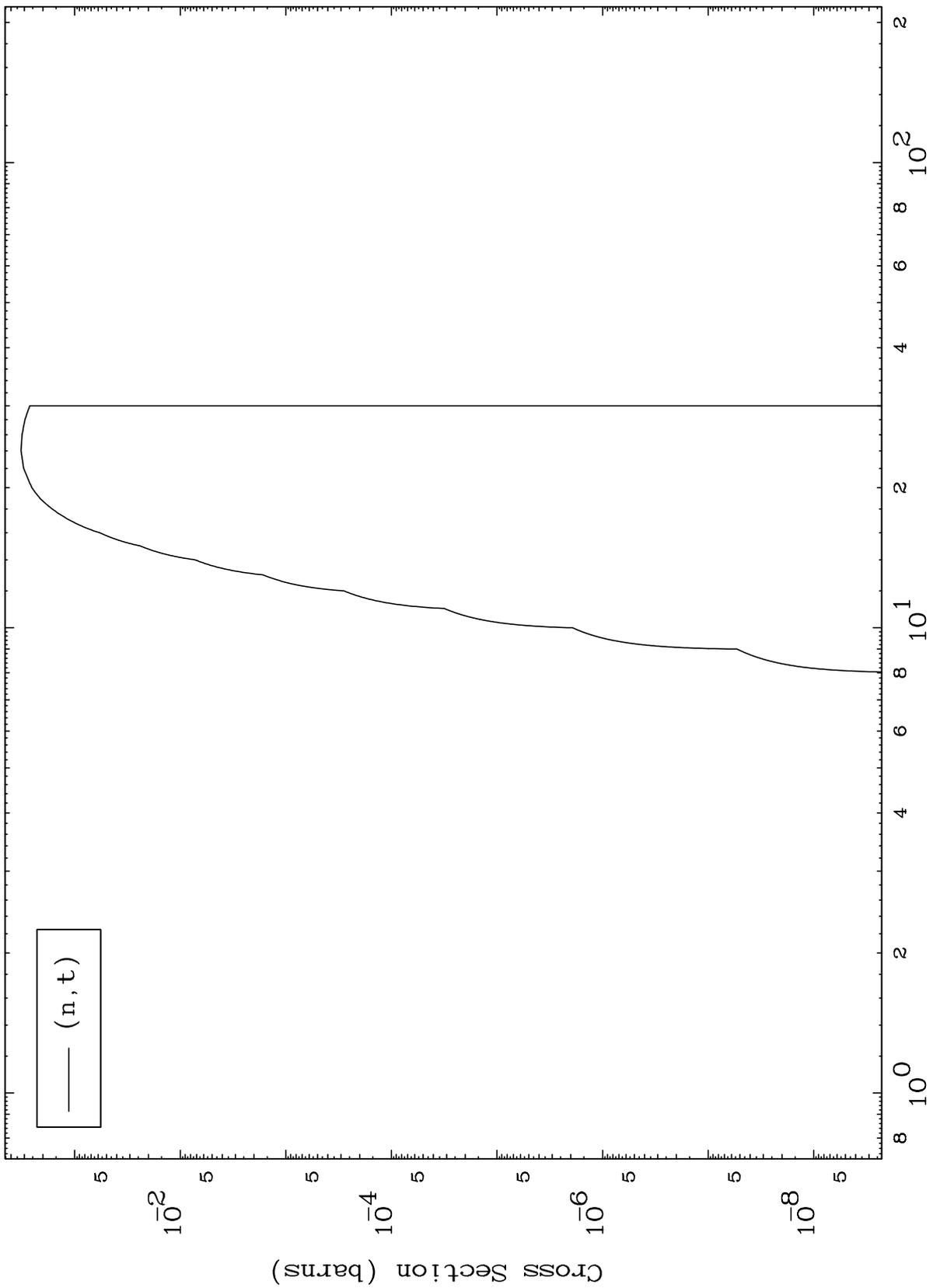


MAT 5843

(He-3,t) Levels

58-Ce-142

0 Kelvin Cross Sections



9

Incident Energy (MeV)

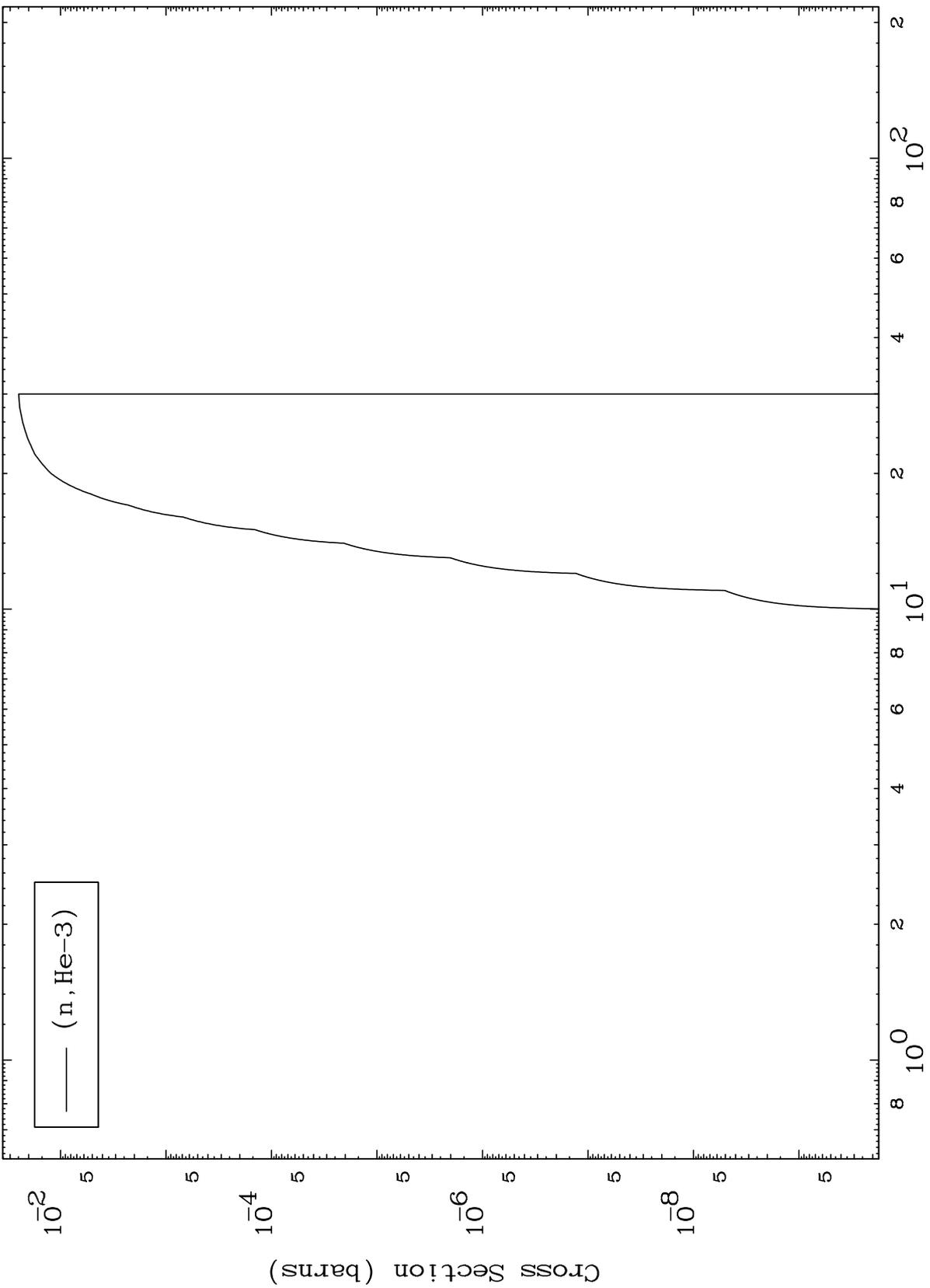
58-Ce-142

MAT 5843

(He-3, He3) Levels

58-Ce-142

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

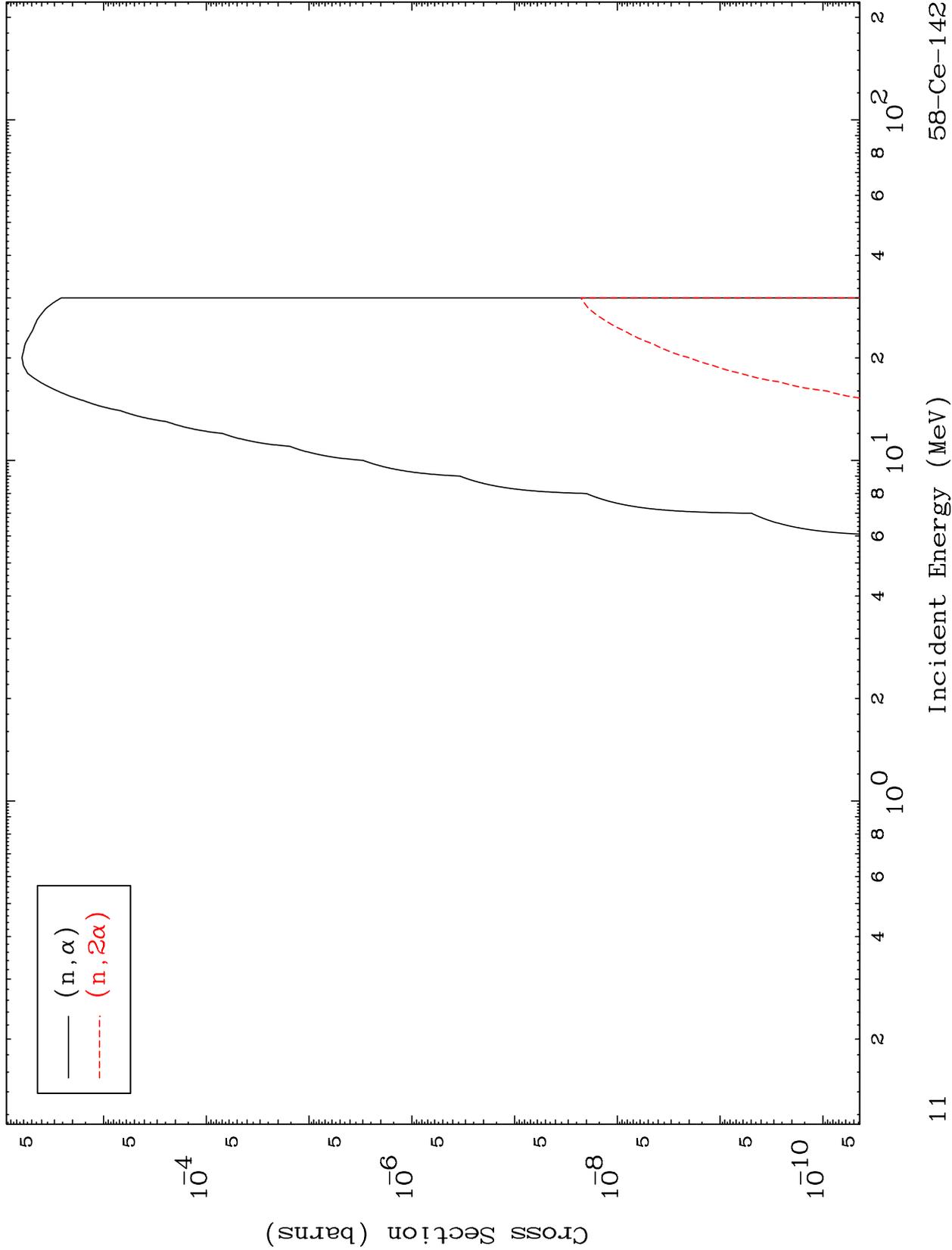
58-Ce-142

MAT 5843

(He-3, α) Levels

58-Ce-142

0 Kelvin Cross Sections

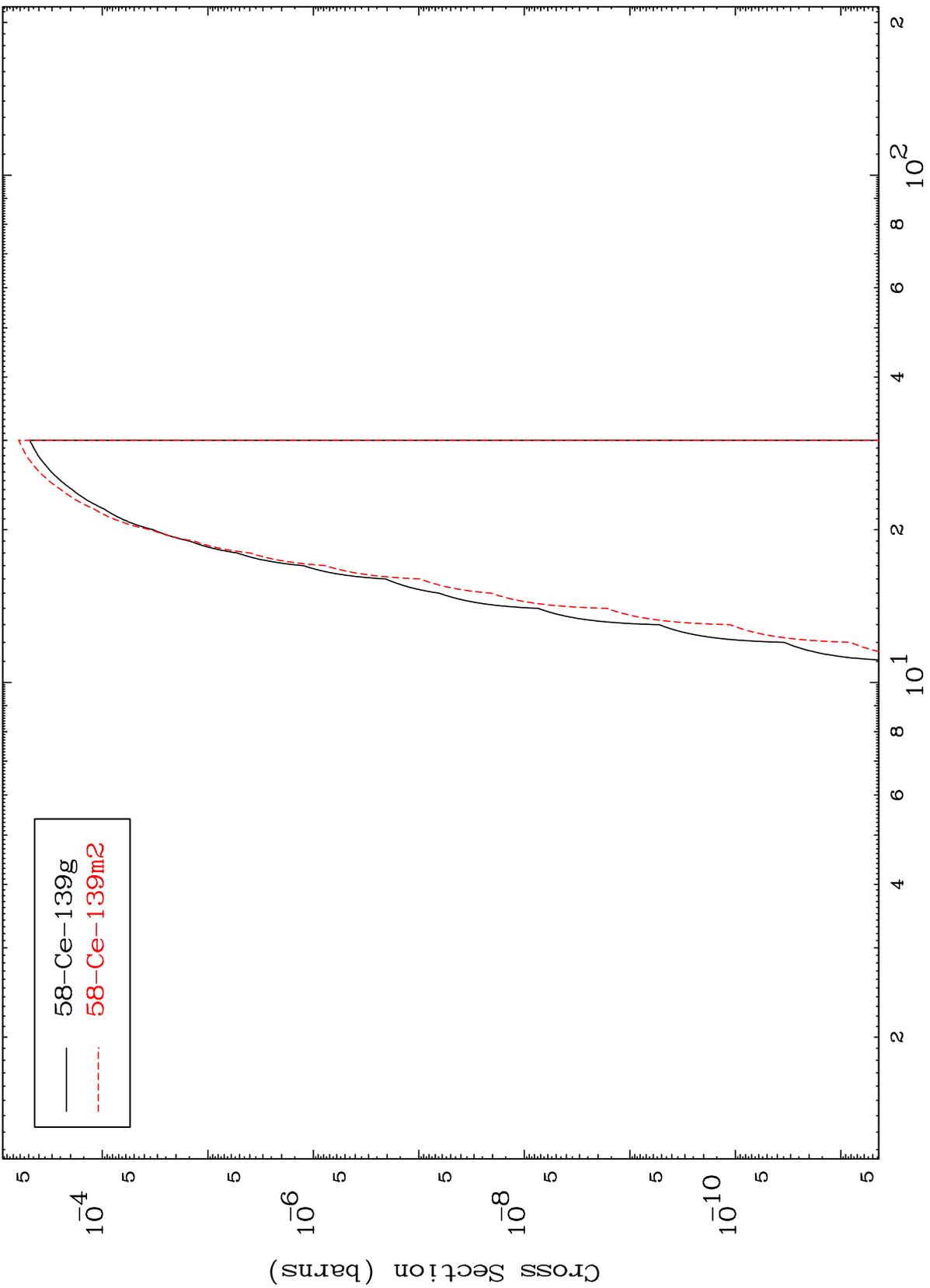


MAT 5843

(n,2n) α

58-Ce-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

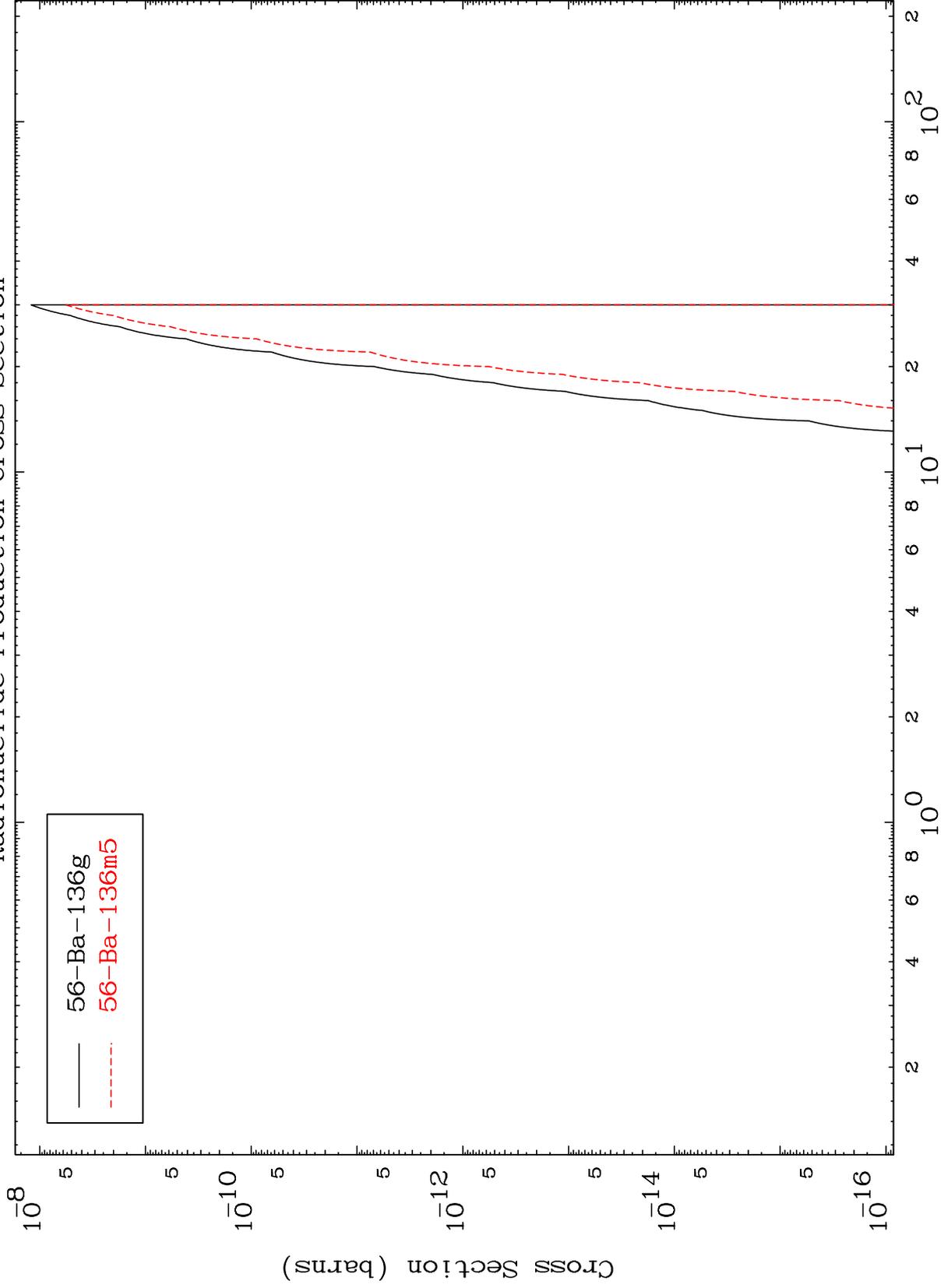
58-Ce-142

MAT 5843

(n,n') 2 α

58-Ce-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

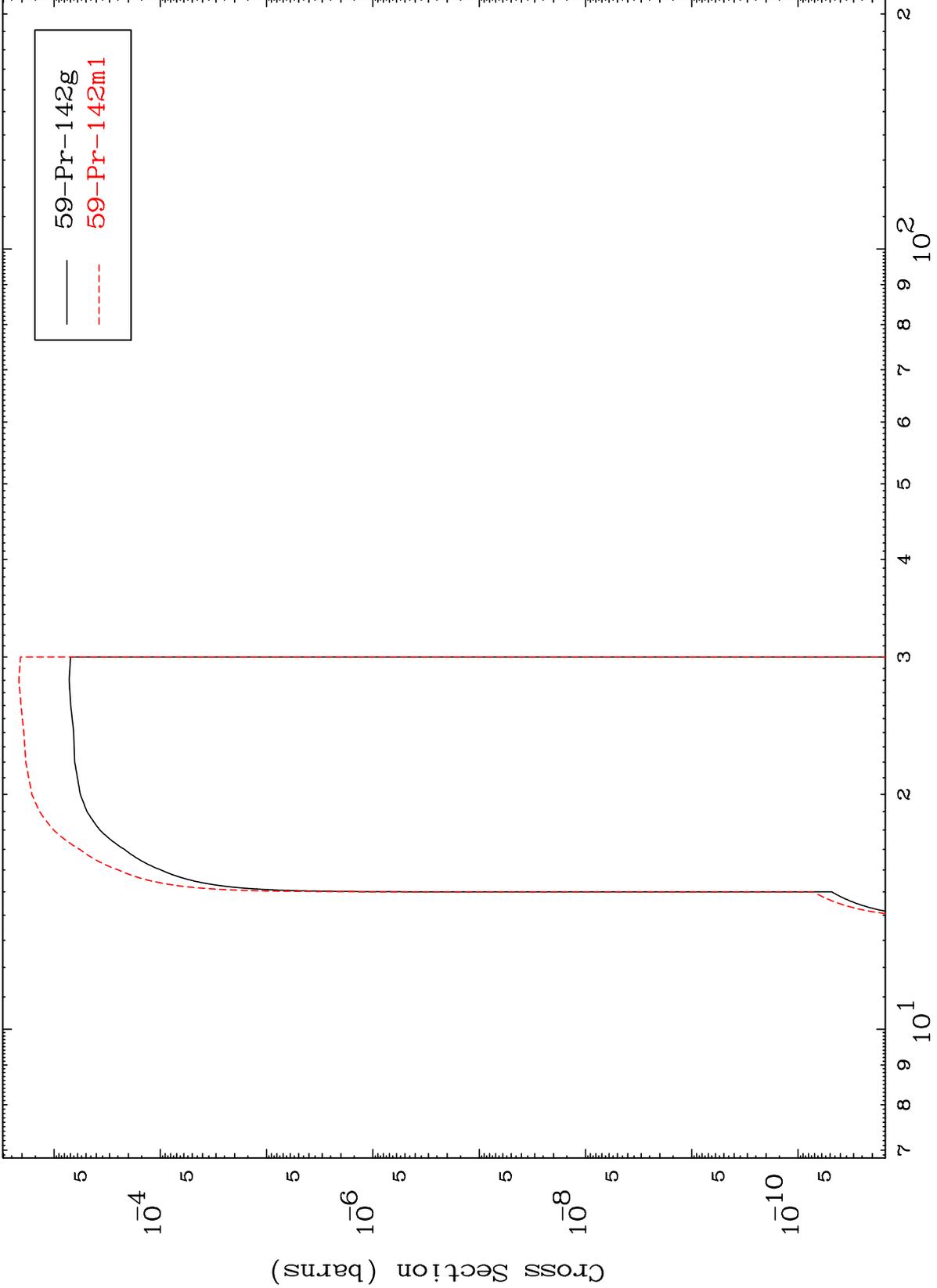
58-Ce-142

MAT 5843

(n,n') d

58-Ce-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

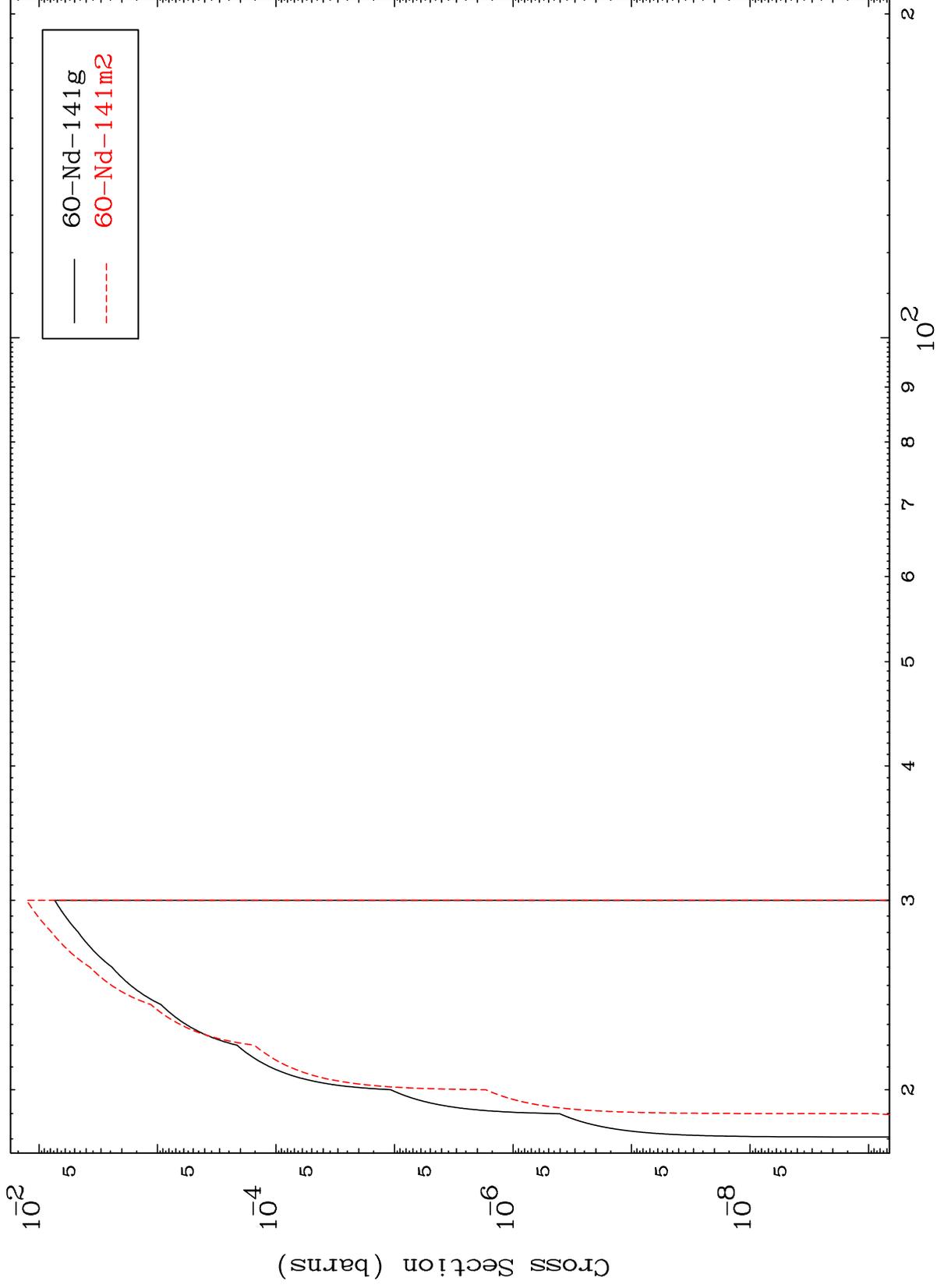
58-Ce-142

MAT 5843

(n,4n)

58-Ce-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

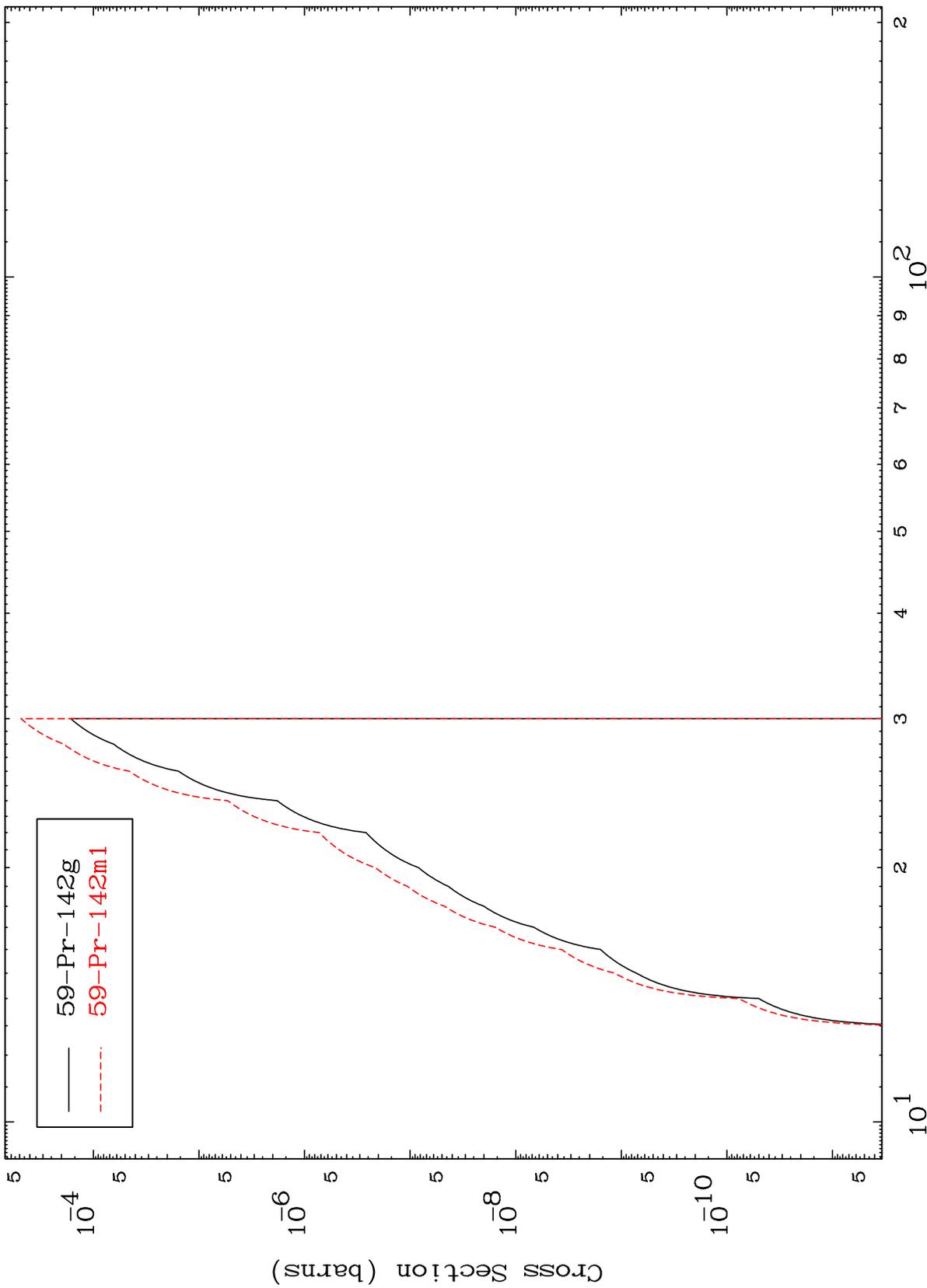
58-Ce-142

MAT 5843

(n,2n) p

58-Ce-142

Radionuclide Production Cross Section



Incident Energy (MeV)

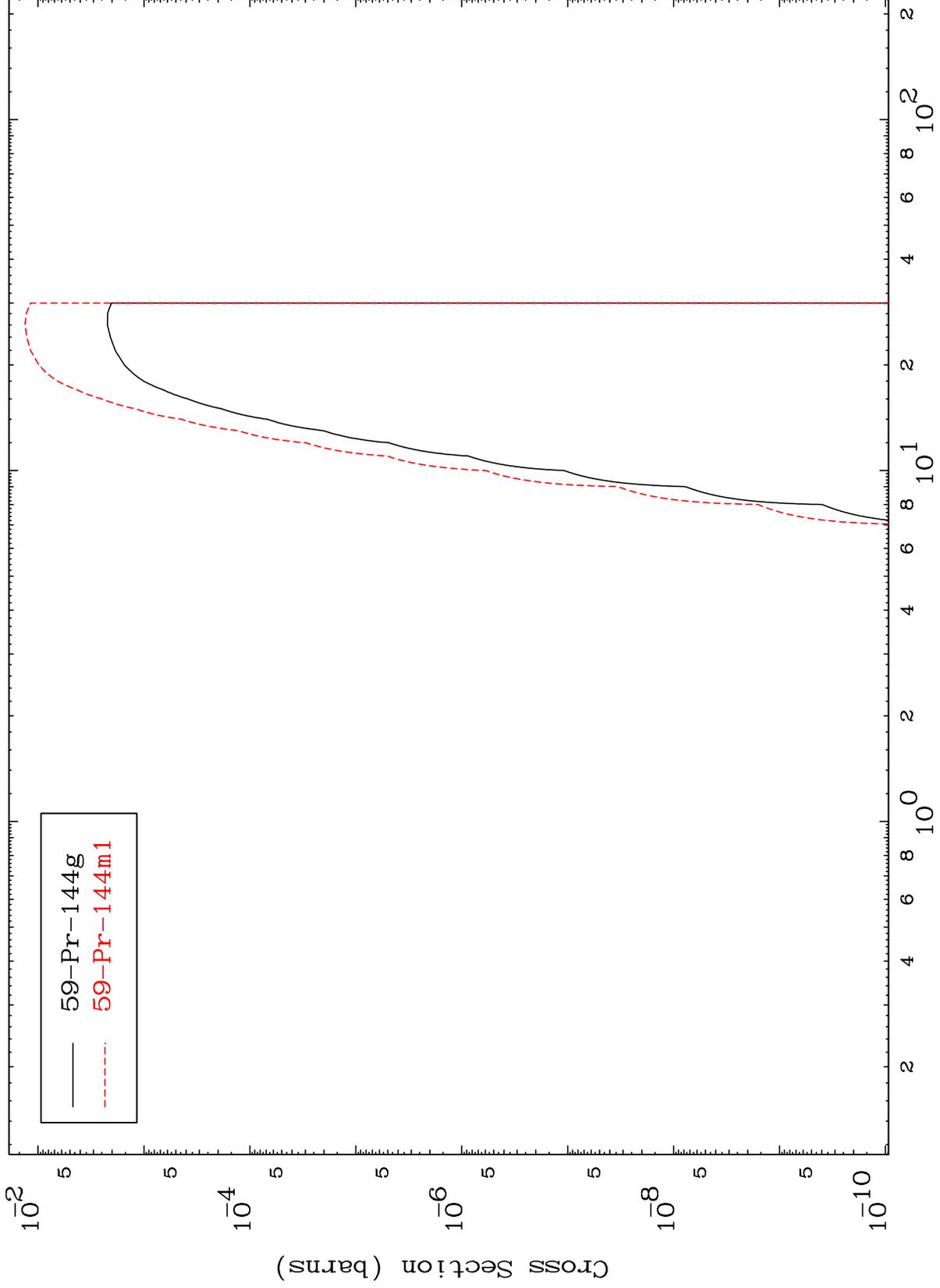
58-Ce-142

MAT 5843

(n,p)

58-Ce-142

Radionuclide Production Cross Section

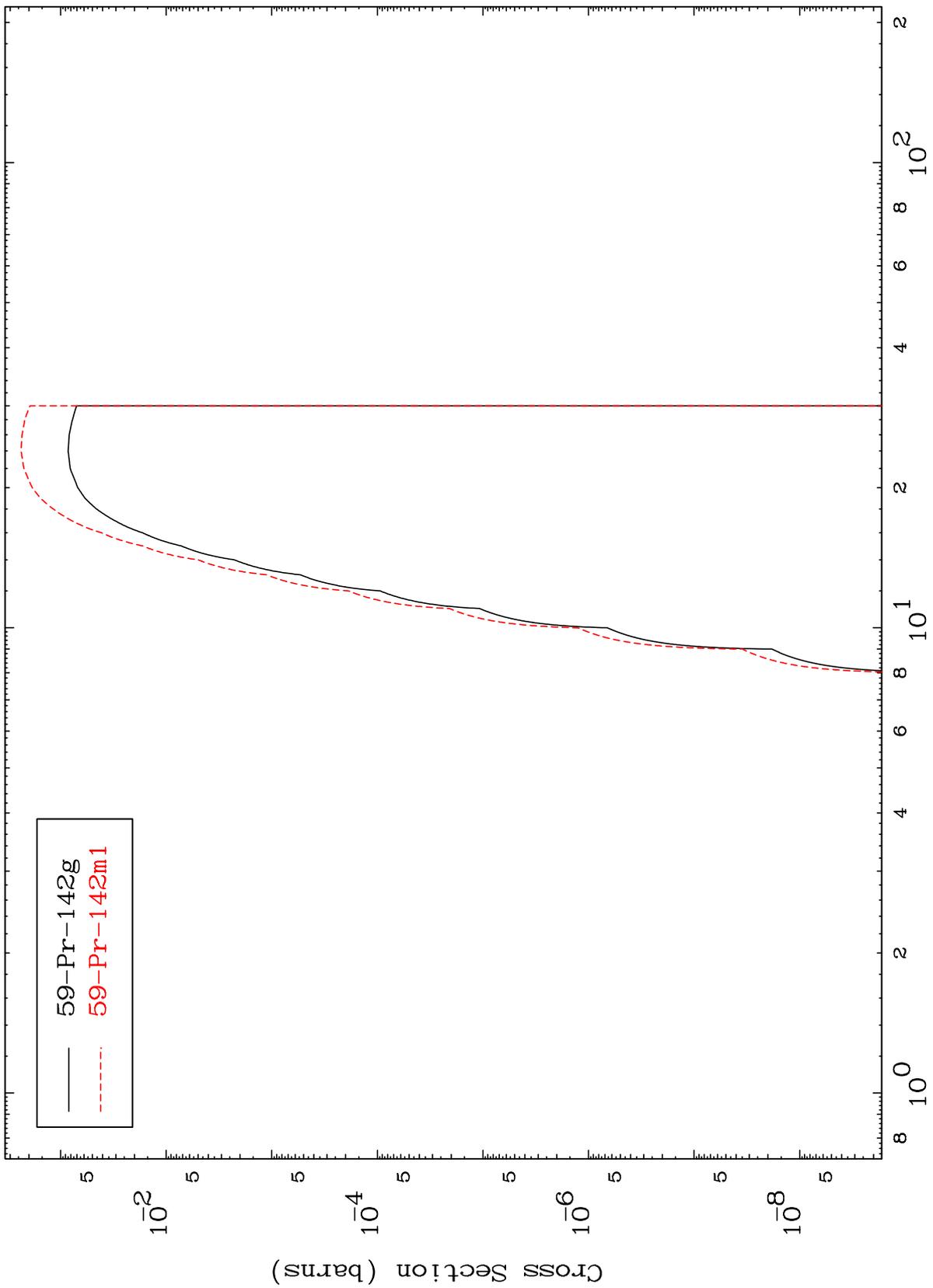


59-Pr-144g
59-Pr-144m1

MAT 5843

58-Ce-142

(n, t)
Radionuclide Production Cross Section



59-Pr-142g
59-Pr-142m1

58-Ce-142

Incident Energy (MeV)

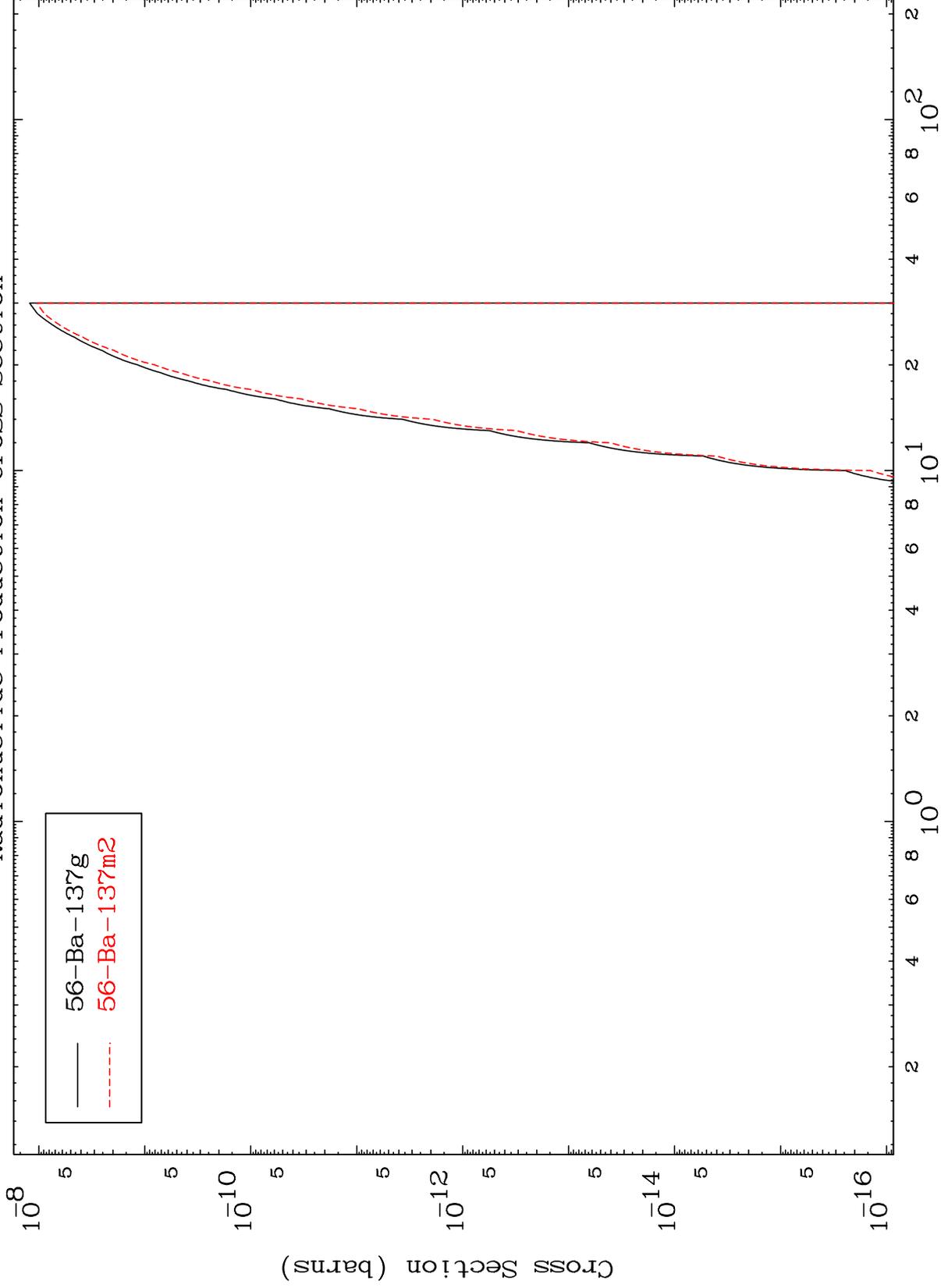
18

MAT 5843

(n,2α)

58-Ce-142

Radionuclide Production Cross Section



56-Ba-137g
56-Ba-137m2

19

Incident Energy (MeV)

58-Ce-142