

Program EVALPLOT
(Version 2021-1)

by

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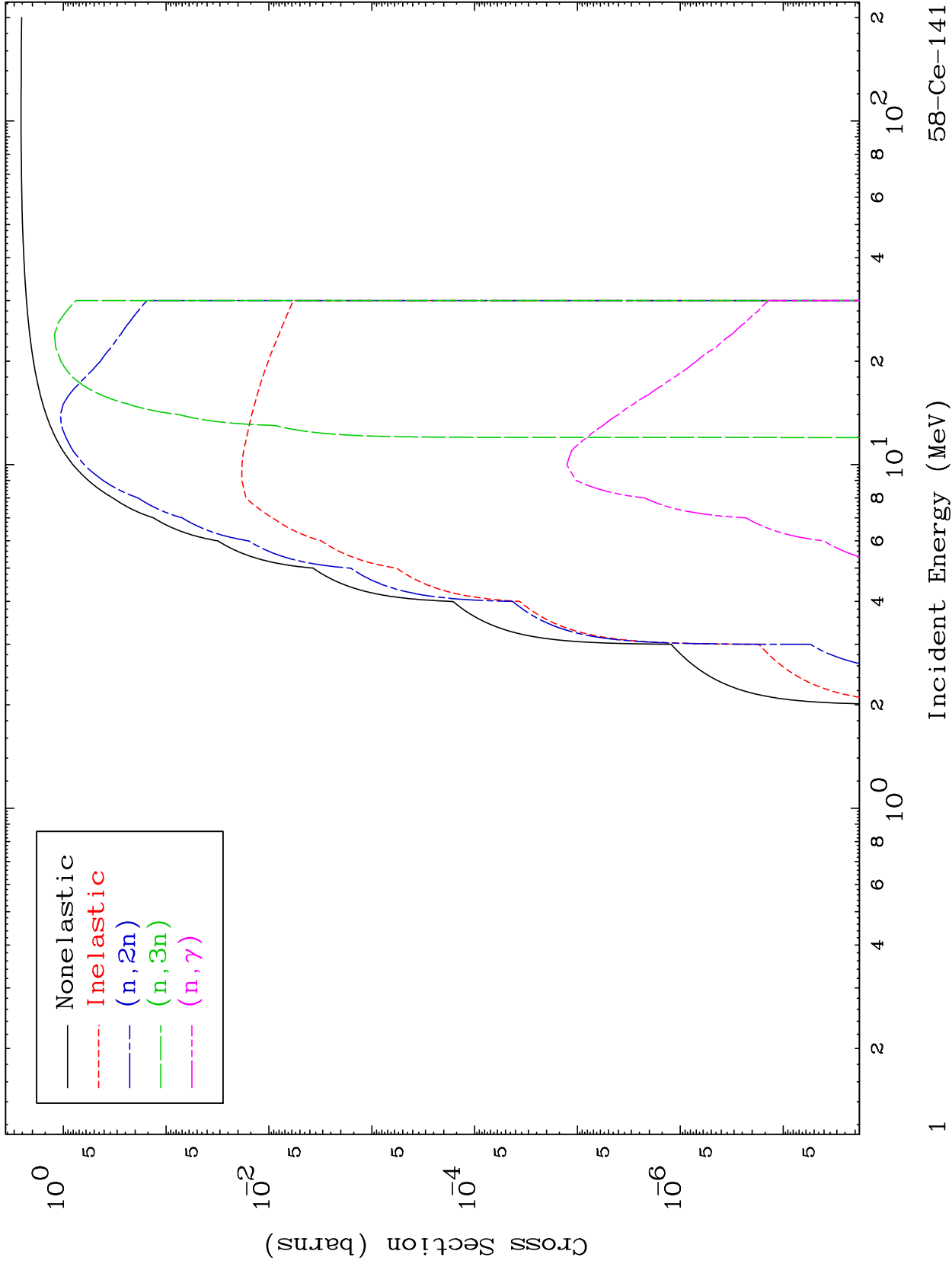
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5840

Deuteron Major
0 Kelvin Cross Sections

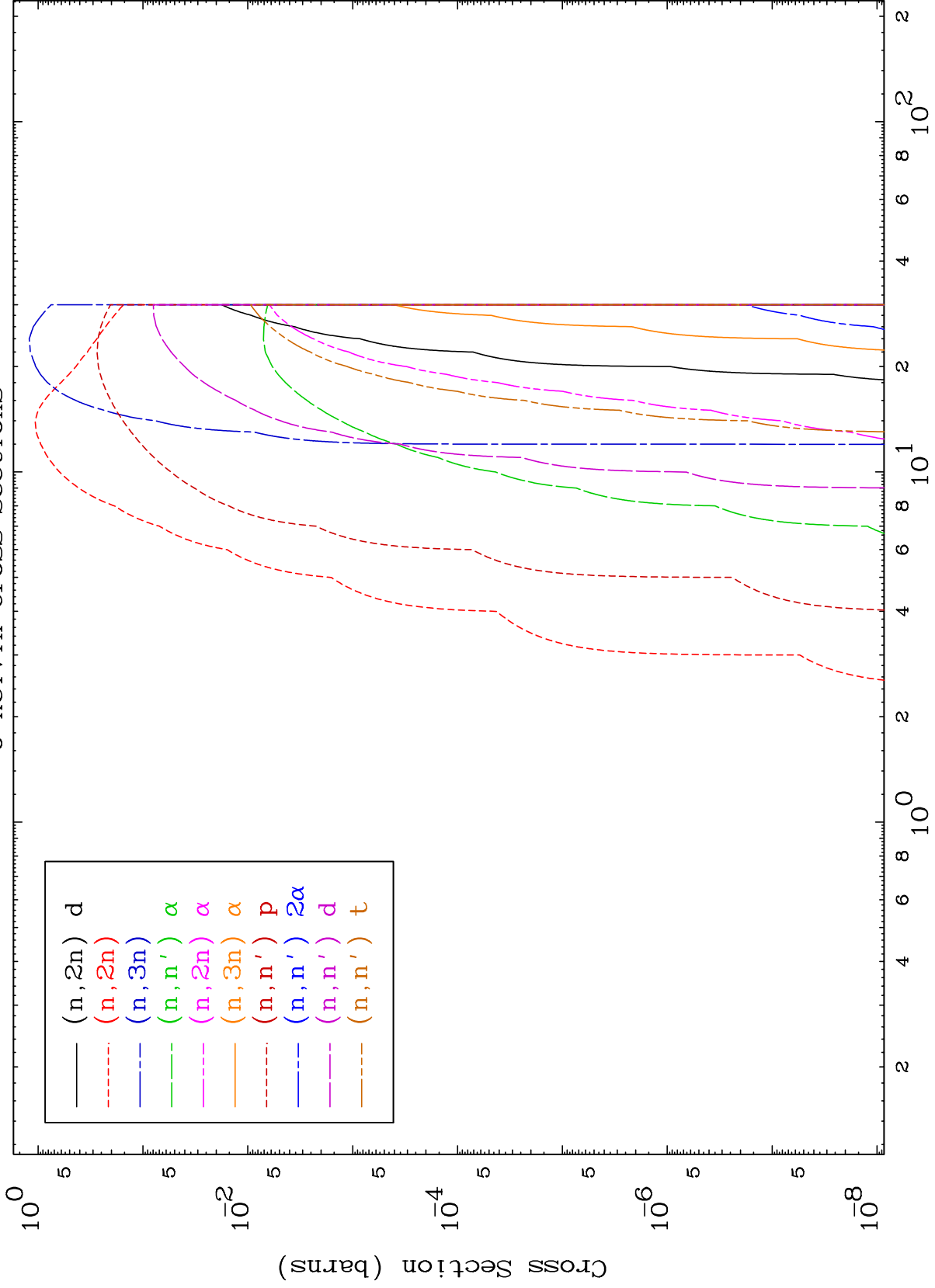
58-Ce-141



MAT 5840

Deuteron Neutron Absorption
0 Kelvin Cross Sections

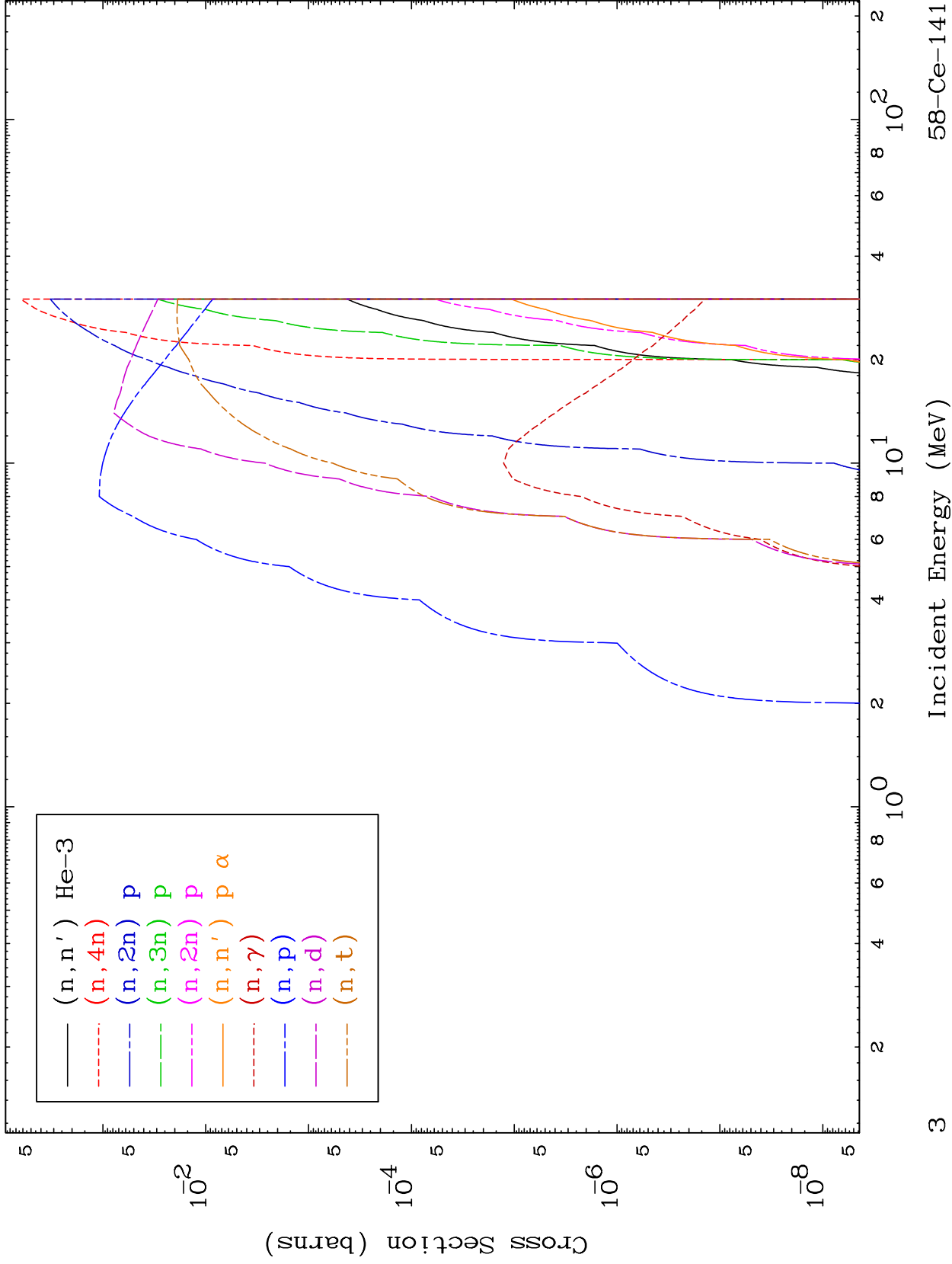
58-Ce-141



MAT 5840

Deuteron Neutron Absorption
0 Kelvin Cross Sections

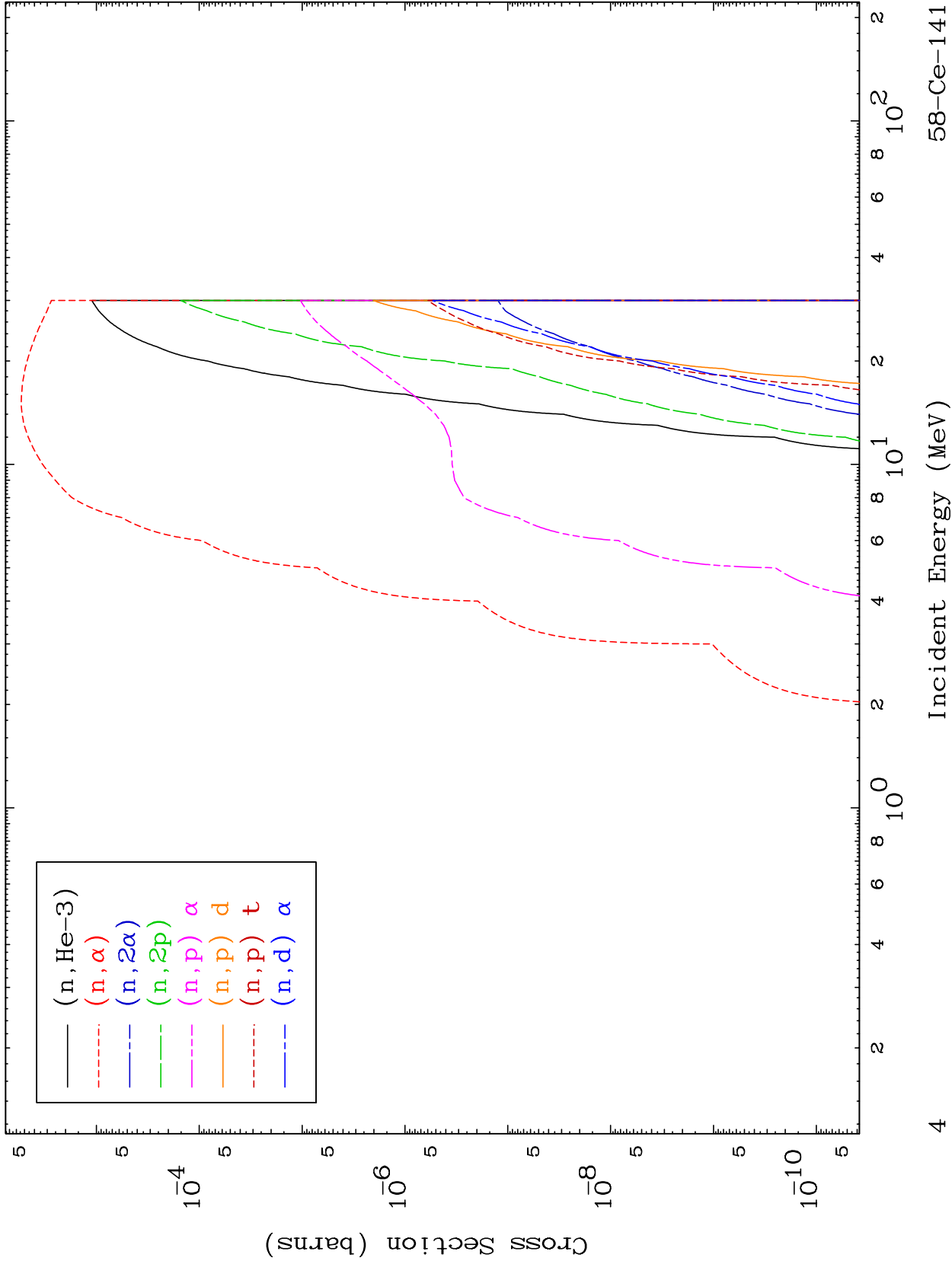
58-Ce-141



MAT 5840

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-141



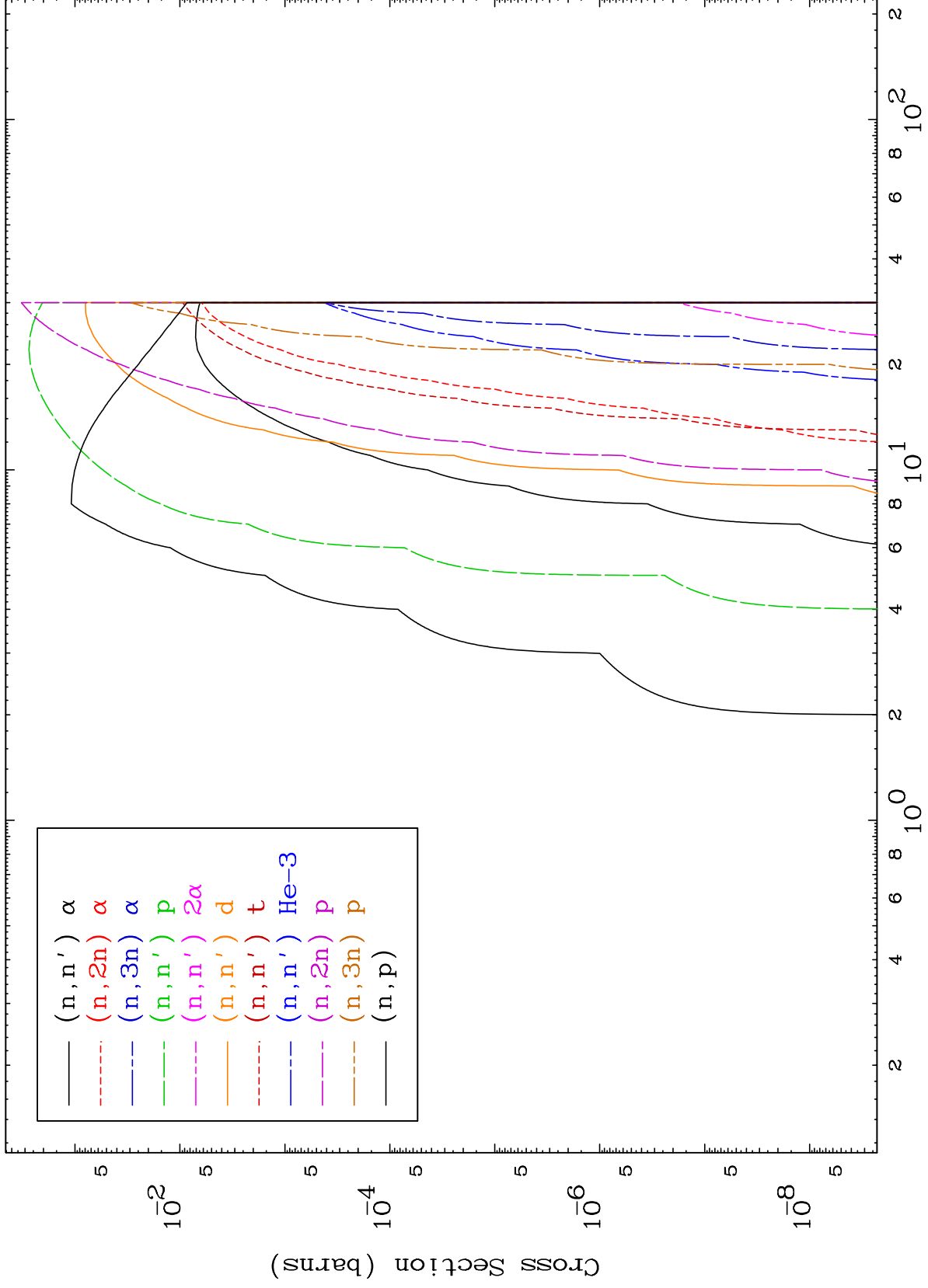
58-Ce-141

Incident Energy (MeV)

MAT 5840

Deuteron Charged Particle
0 Kelvin Cross Sections

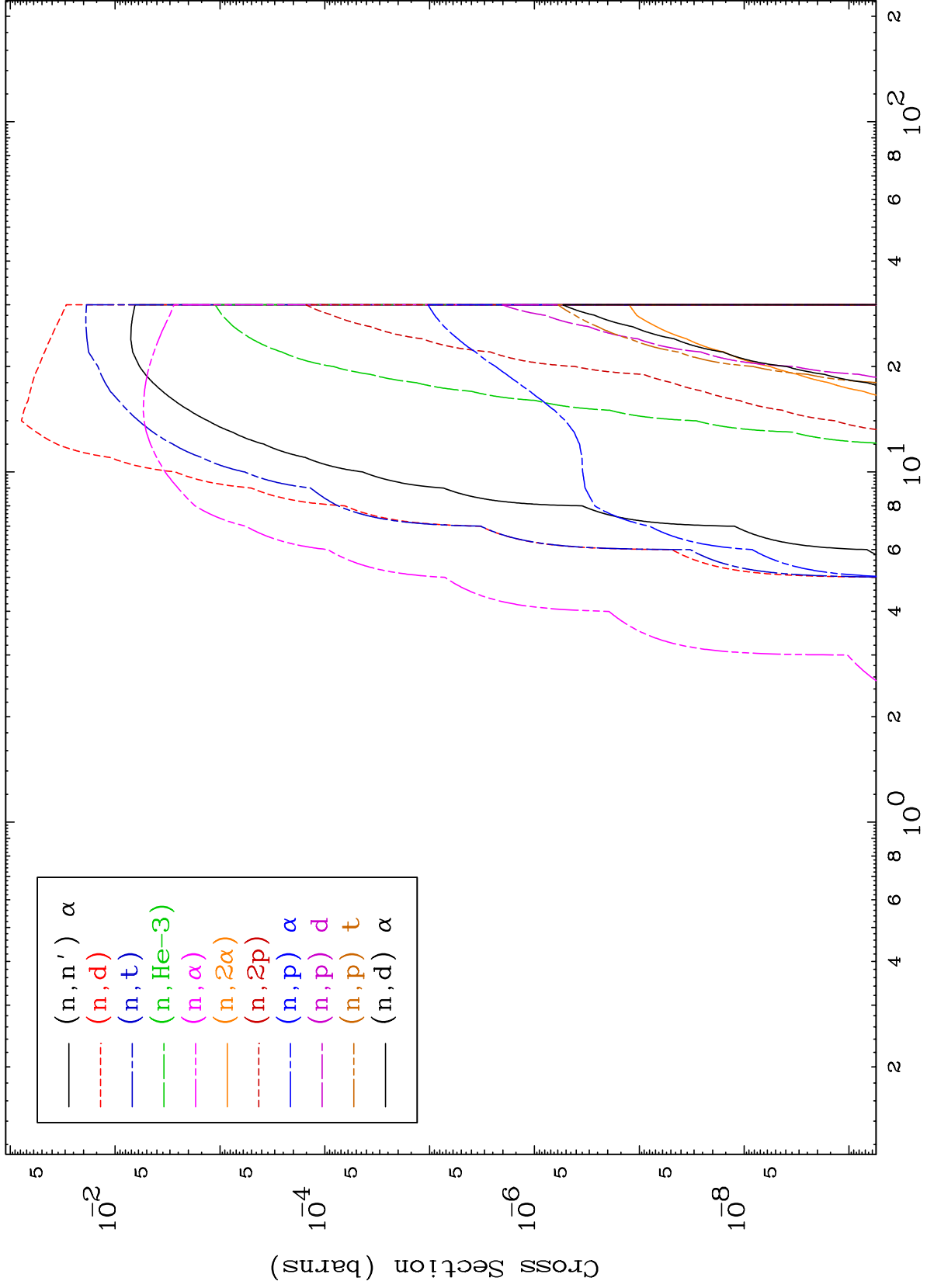
58-Ce-141



5

Incident Energy (MeV)

58-Ce-141

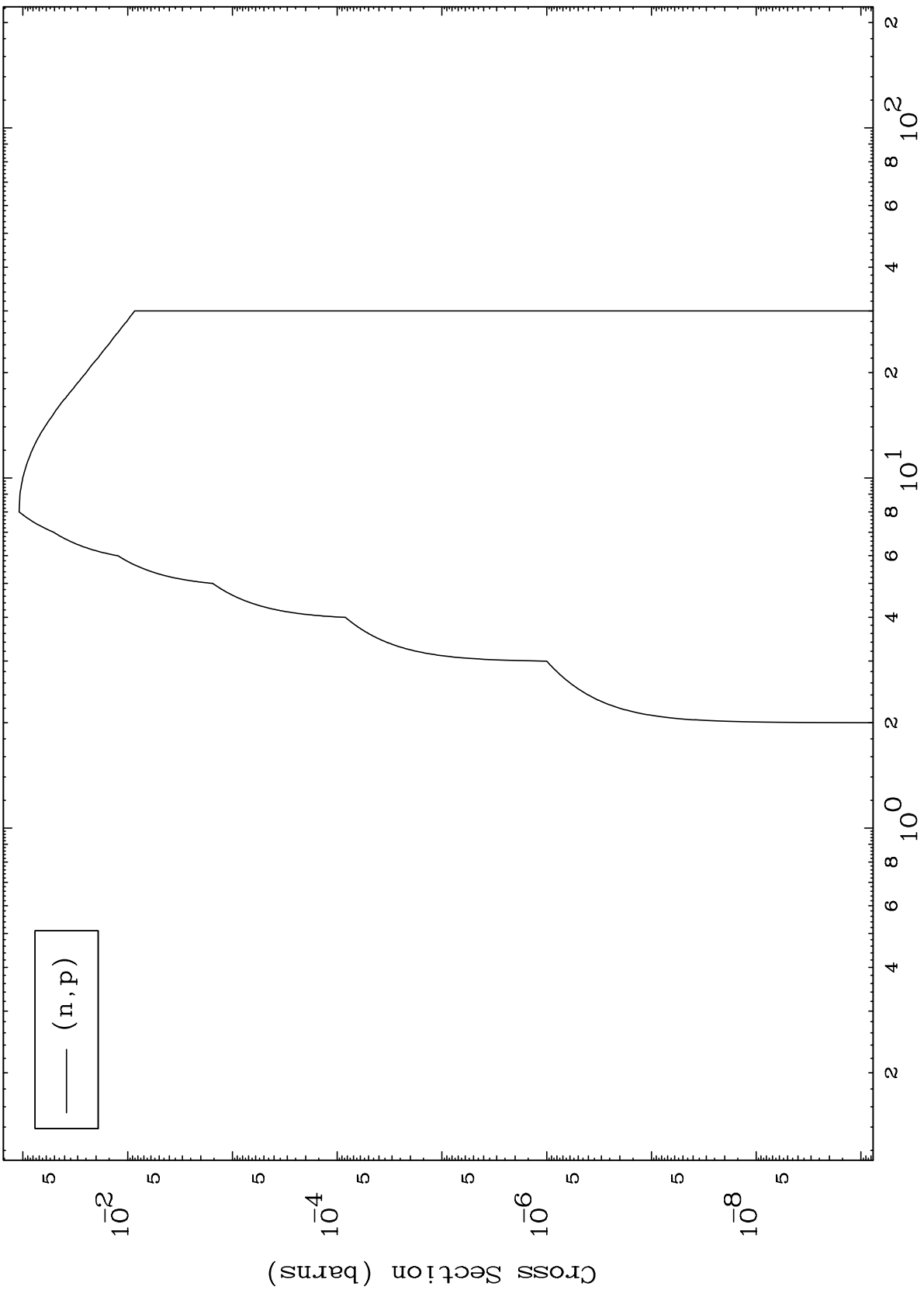


MAT 5840

(d,p) Levels

58-Ce-141

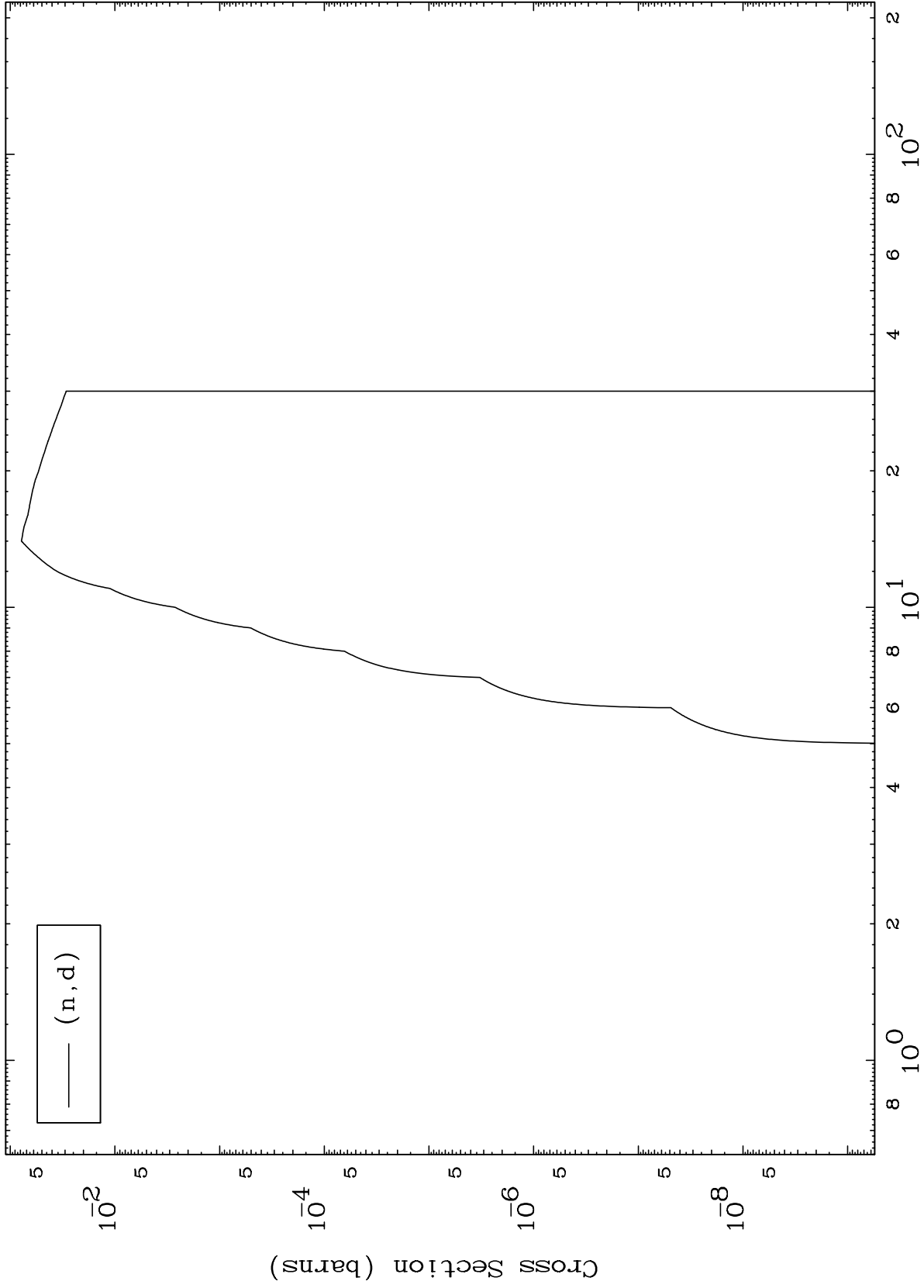
0 Kelvin Cross Sections



MAT 5840

58-Ce-141

(d,d) Levels
0 Kelvin Cross Sections



8

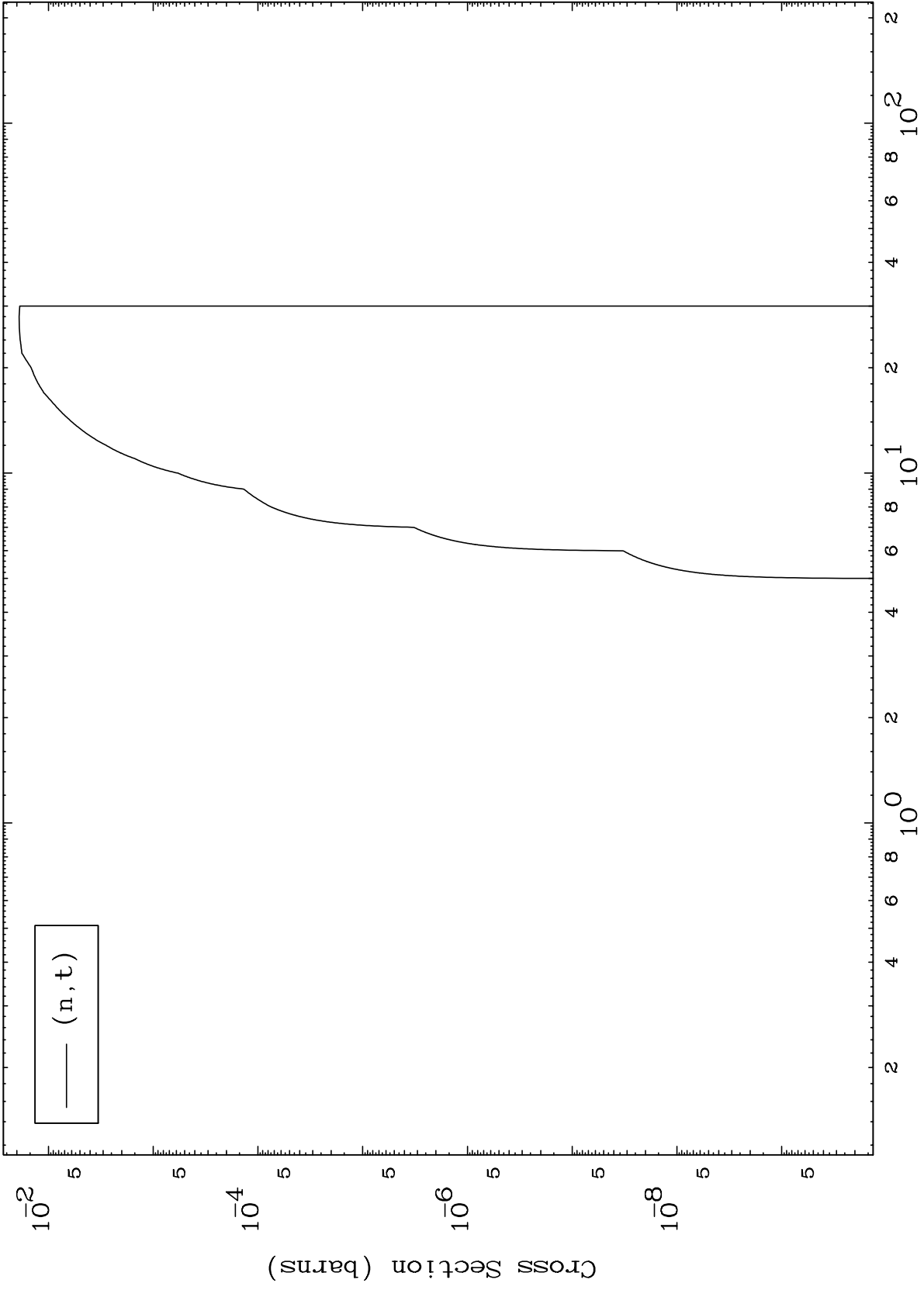
Incident Energy (MeV)

58-Ce-141

MAT 5840

(d, t) Levels
0 Kelvin Cross Sections

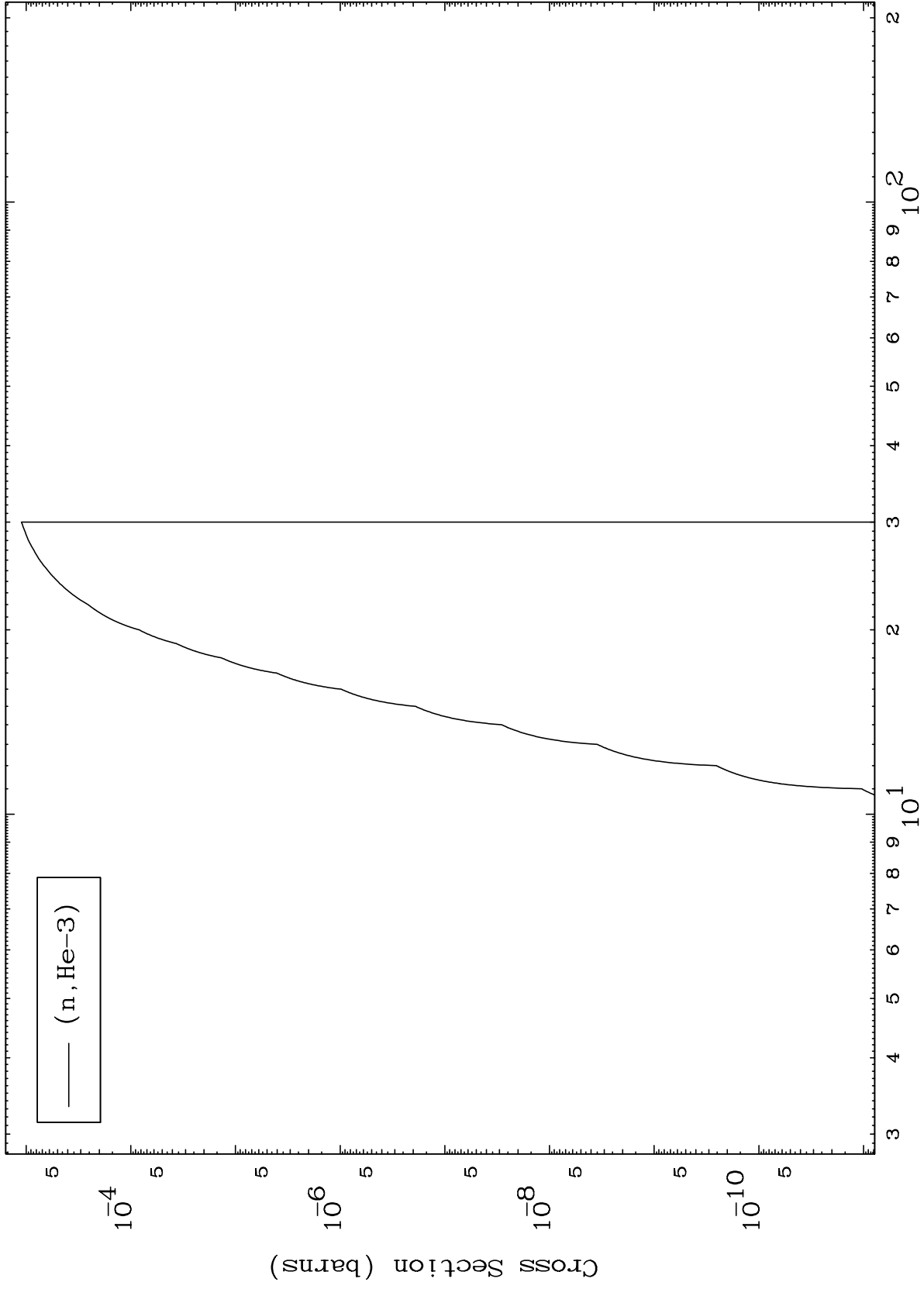
58-Ce-141



MAT 5840

58-Ce-141

(d,He3) Levels
0 Kelvin Cross Sections



10

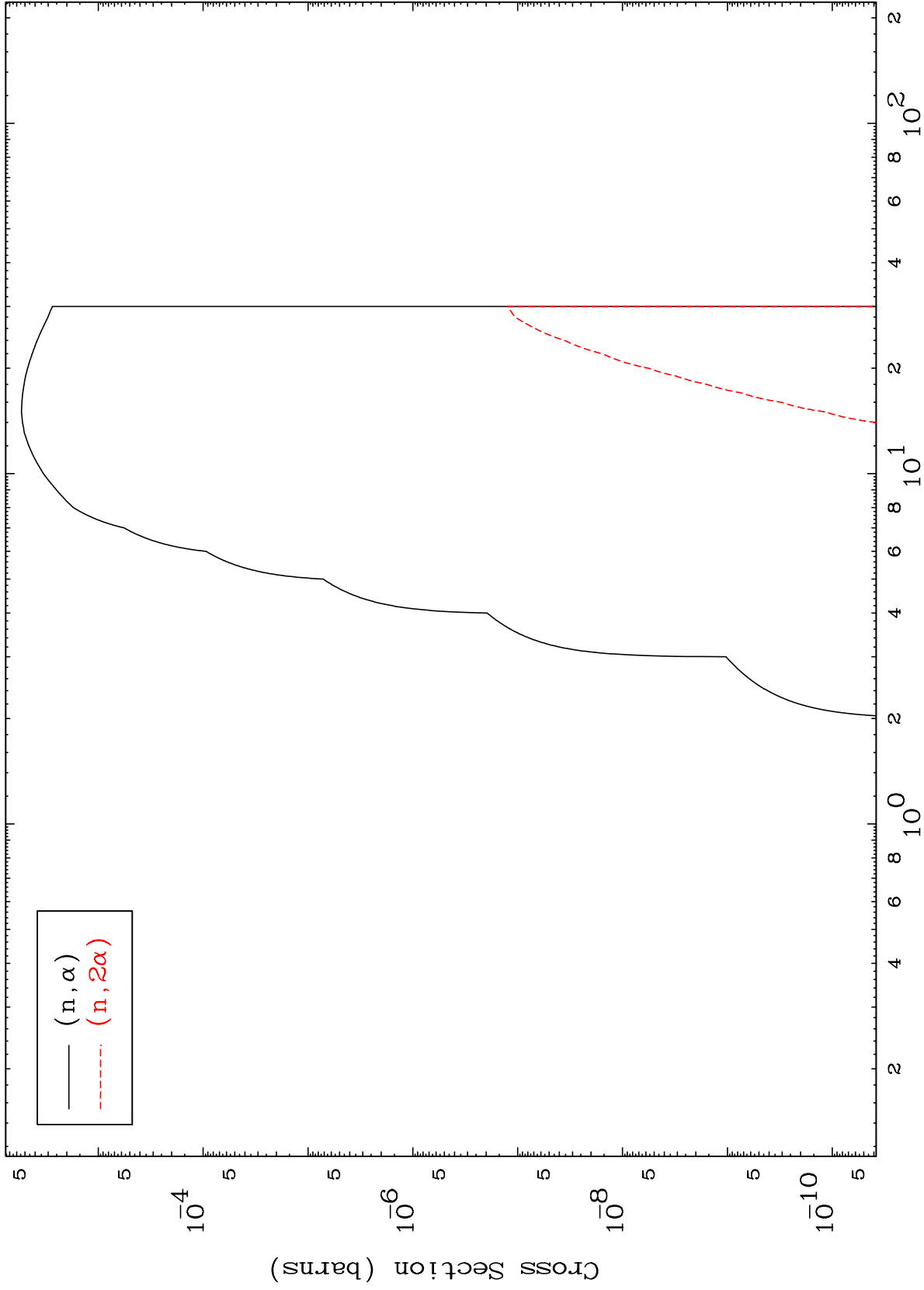
Incident Energy (MeV)

58-Ce-141

MAT 5840

58-Ce-141

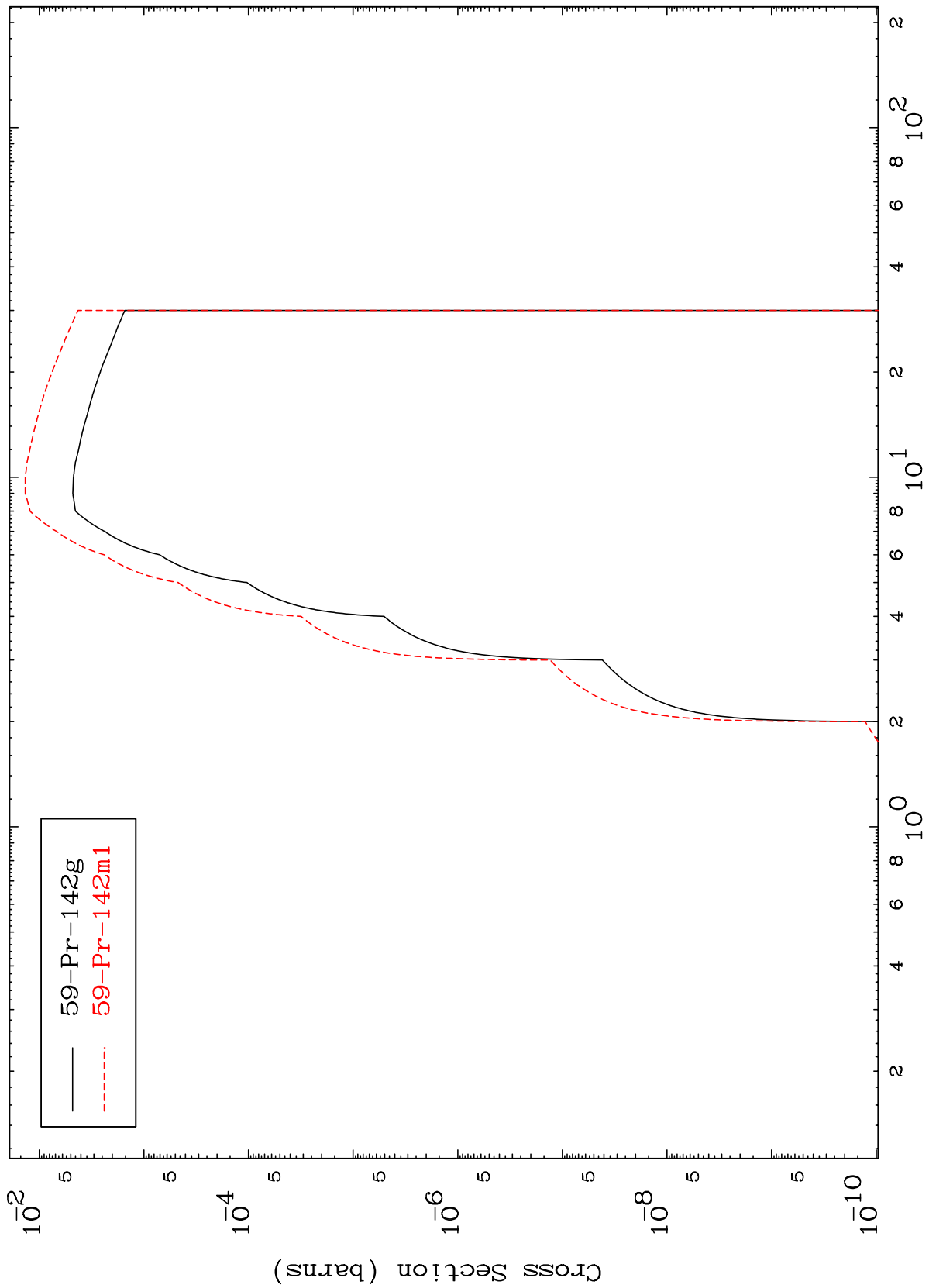
(d, α) Levels
0 Kelvin Cross Sections



MAT 5840

58-Ce-141

Inelastic
Radionuclide Production Cross Section



58-Ce-141

Incident Energy (MeV)

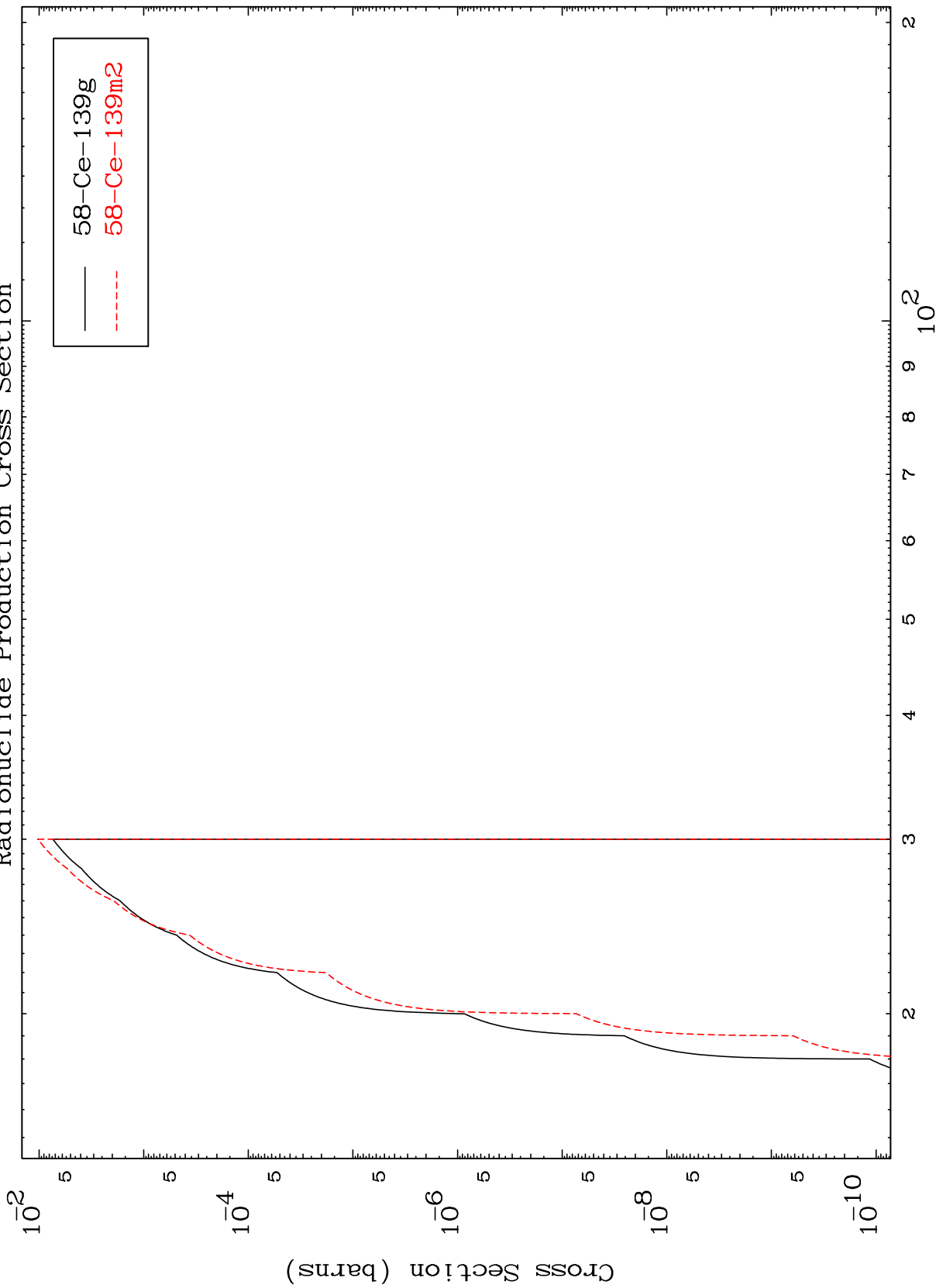
12

MAT 5840

(n,2n) d

58-Ce-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

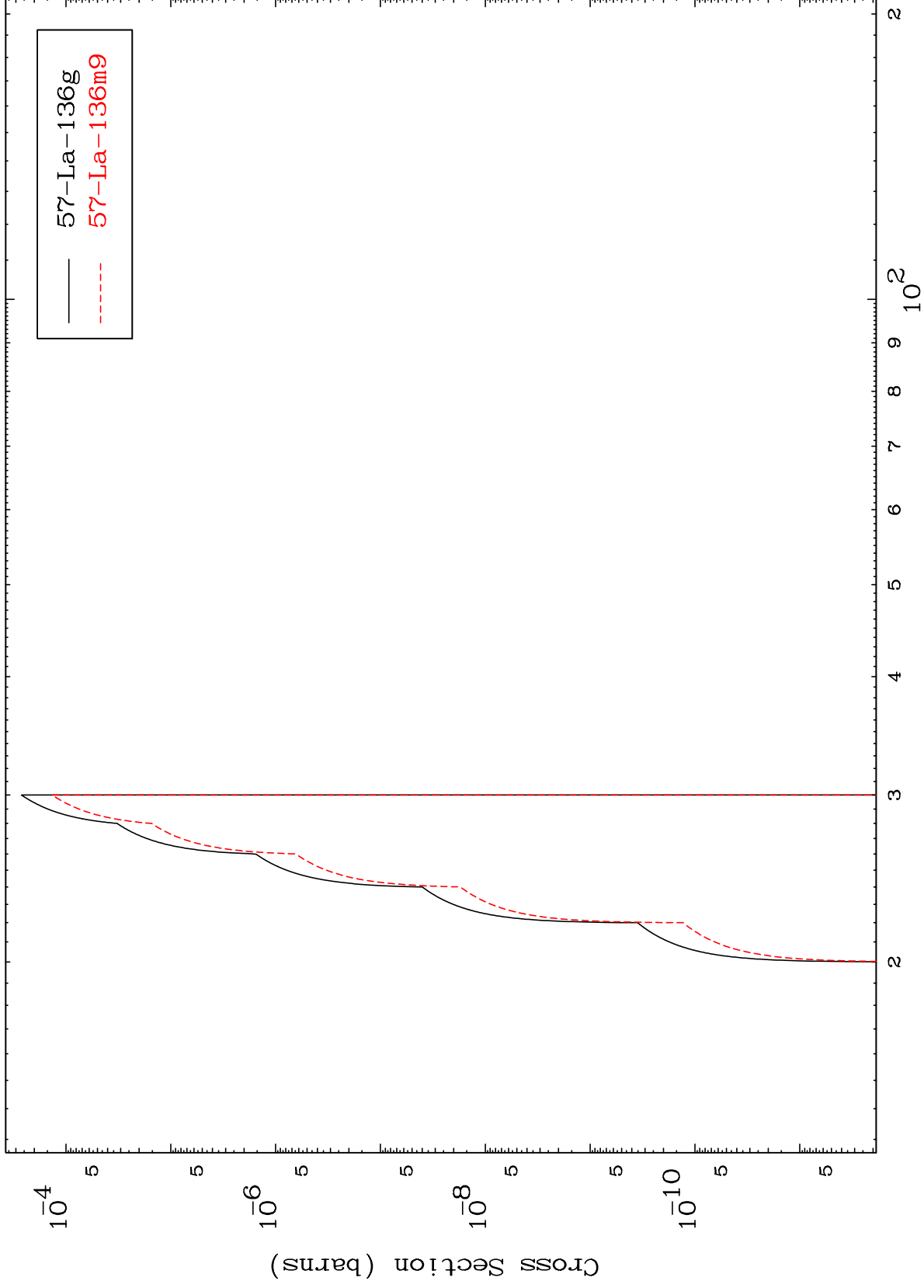
58-Ce-141

MAT 5840

(n,3n) α

58-Ce-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

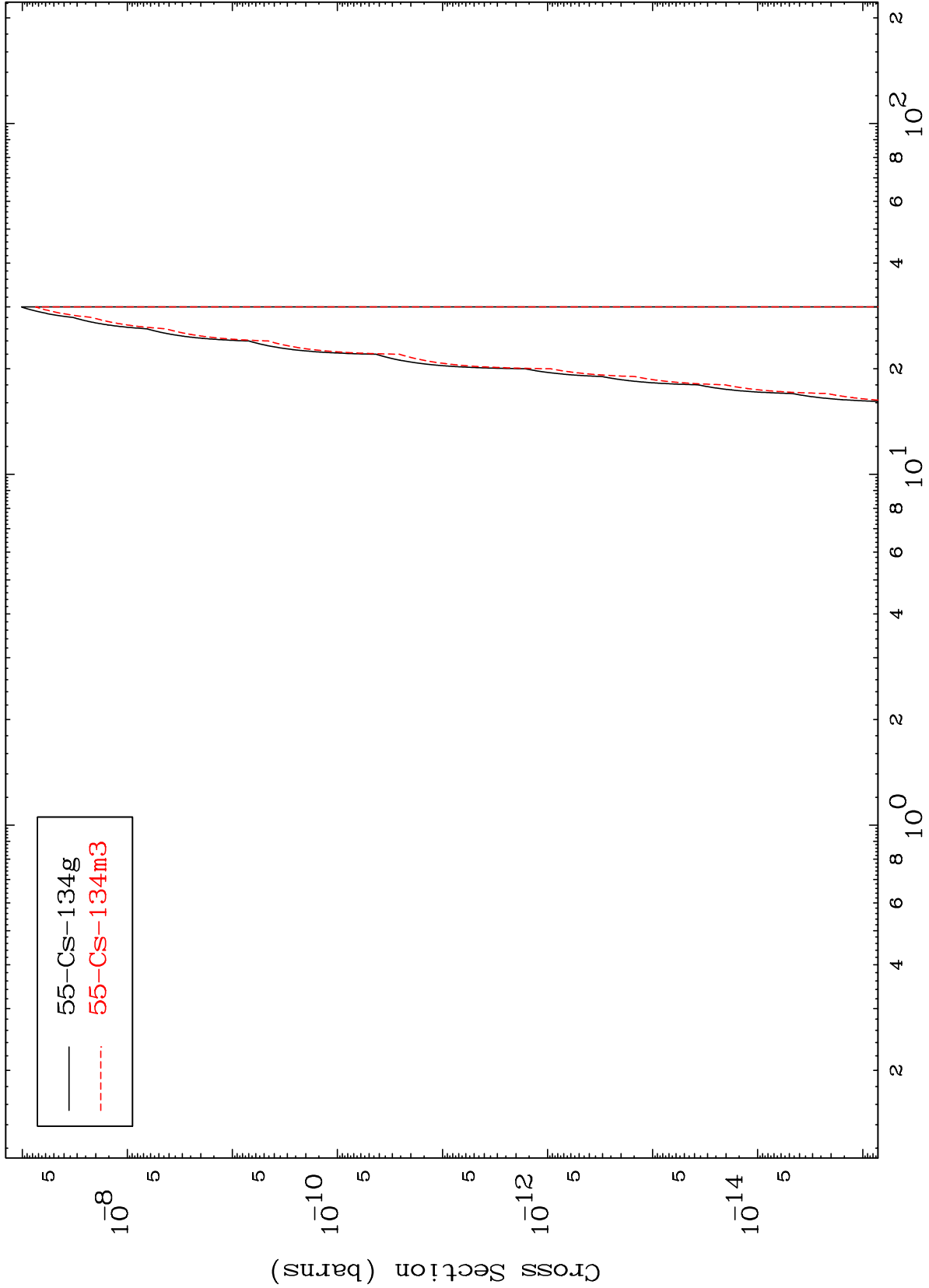
58-Ce-141

MAT 5840

(n,n') 2α

58-Ce-141

Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

15

Incident Energy (MeV)

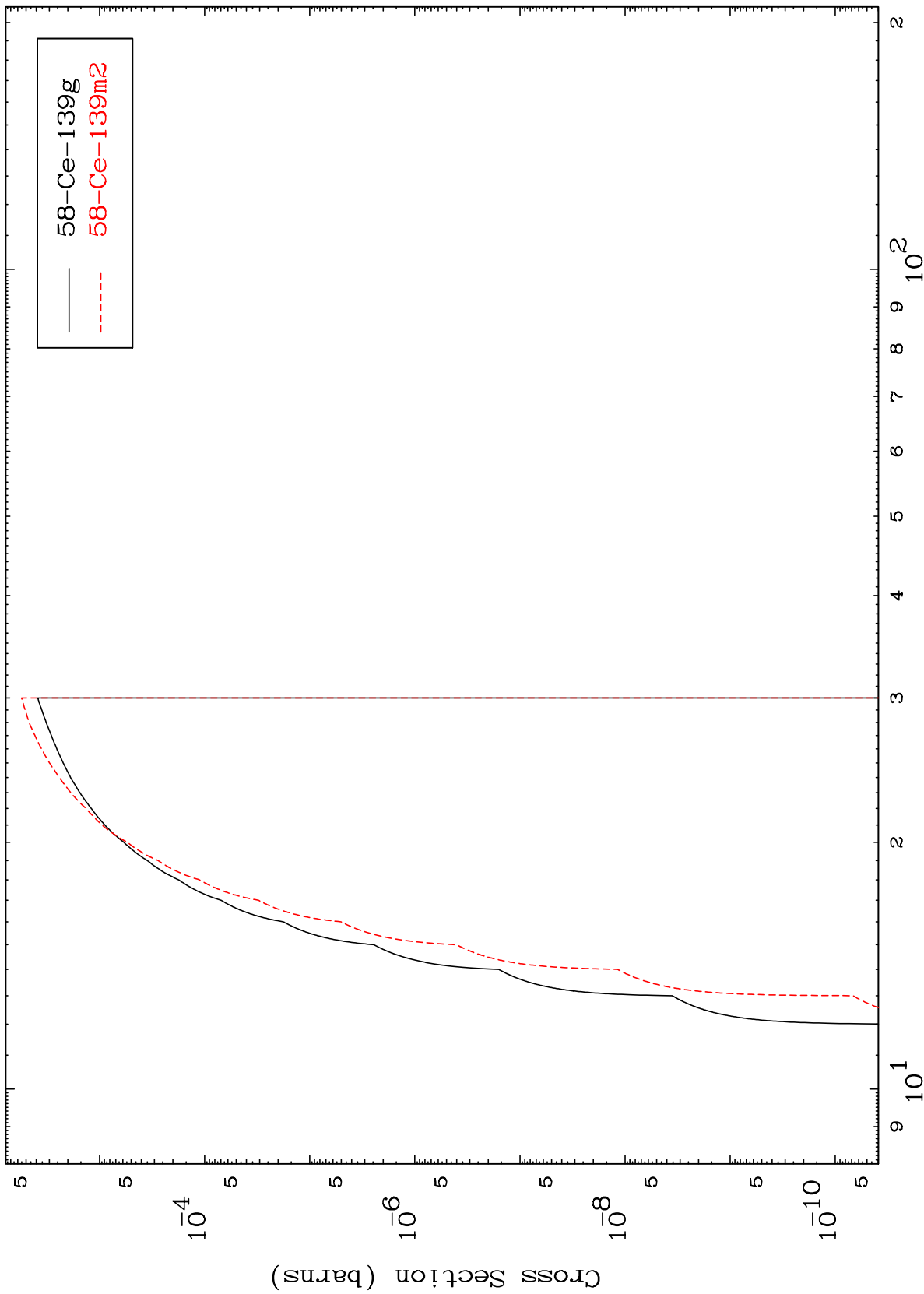
58-Ce-141

MAT 5840

(n,n') t

58-Ce-141

Radionuclide Production Cross Section



Incident Energy (MeV)

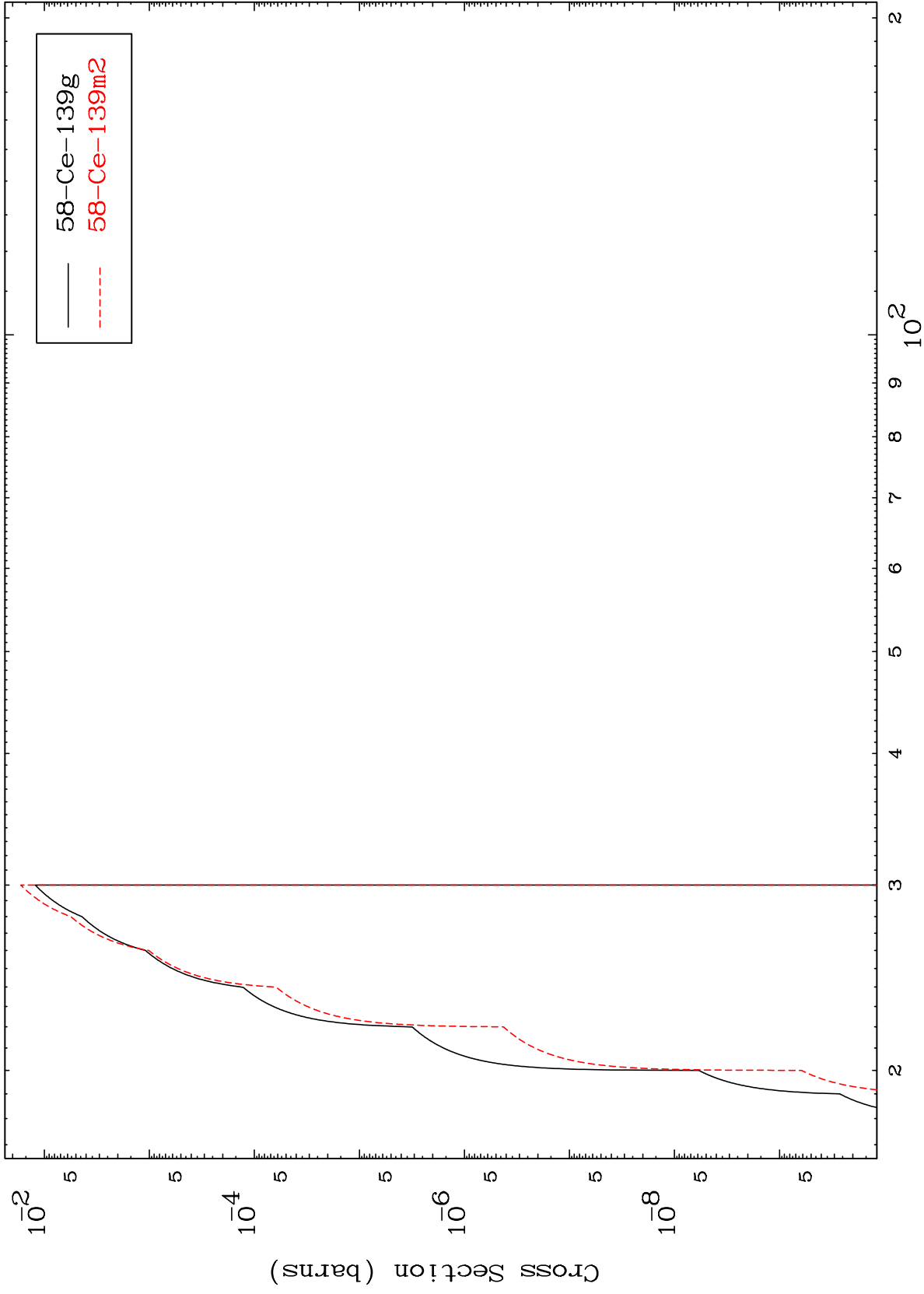
58-Ce-141

16

MAT 5840

58-Ce-141

(n,3n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

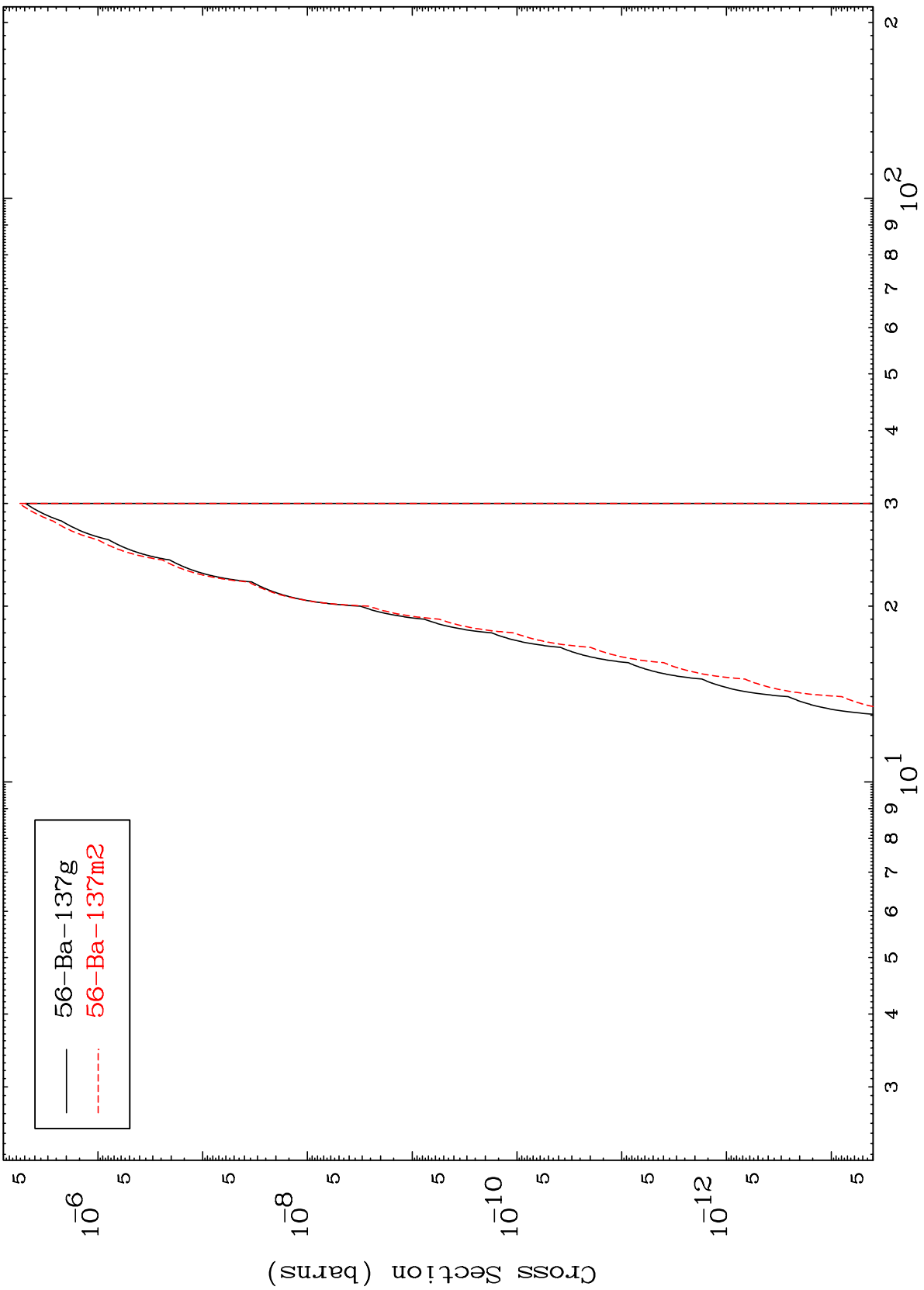
58-Ce-141

MAT 5840

(n,n') p α

58-Ce-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

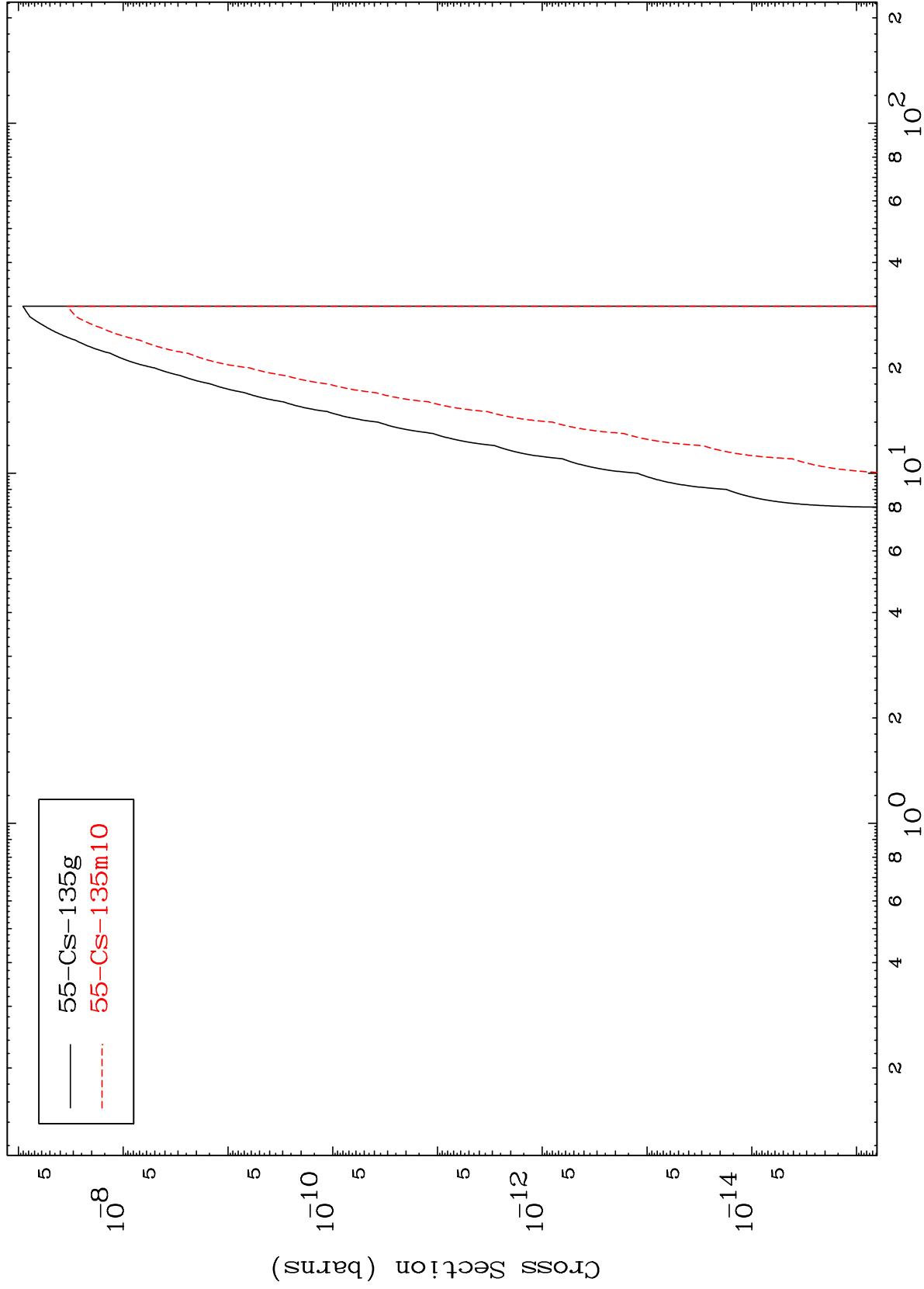
58-Ce-141

MAT 5840

58-Ce-141

(n,2 α)

Radionuclide Production Cross Section



55-Cs-135g
55-Cs-135m10

19

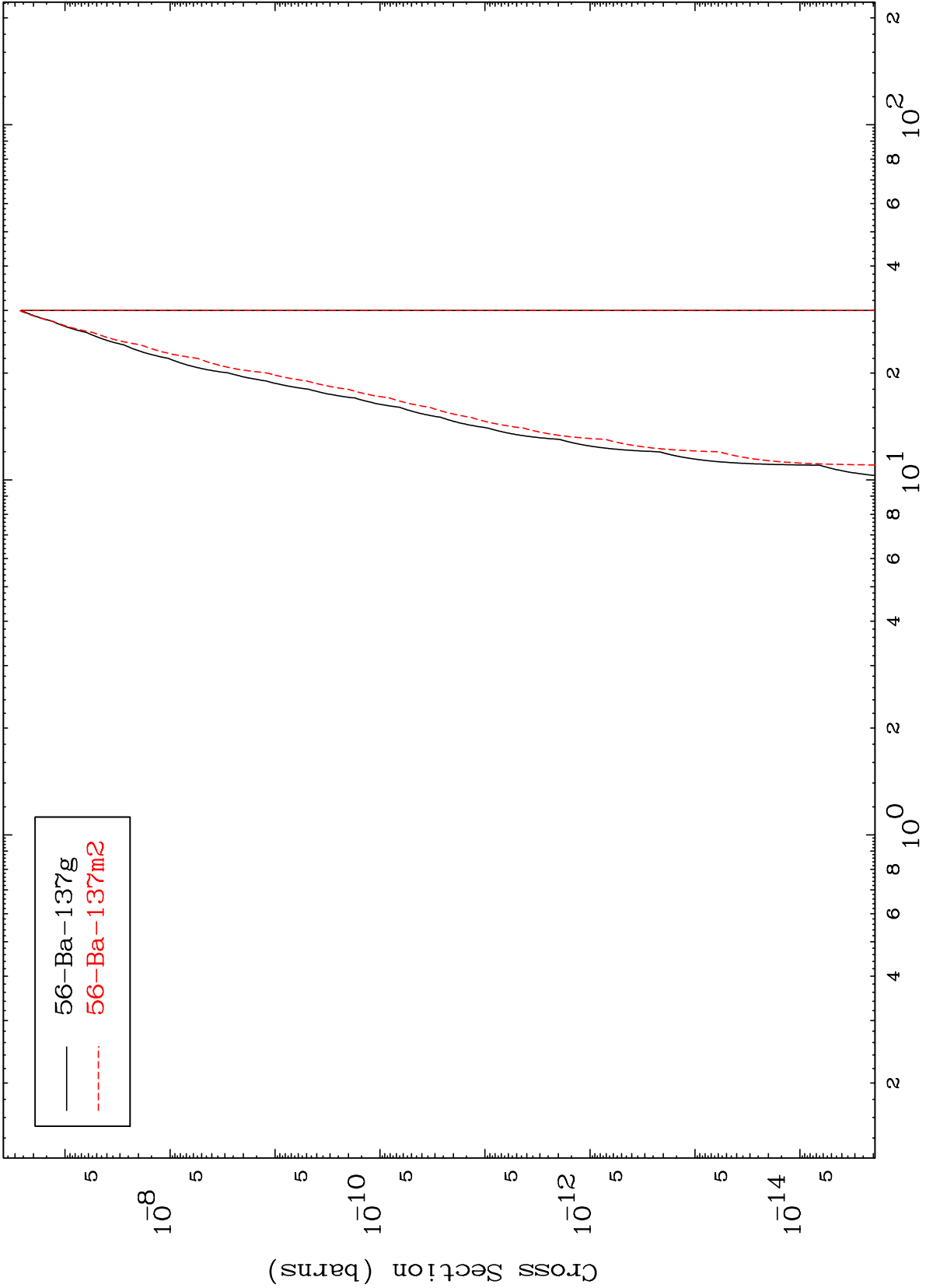
58-Ce-141

MAT 5840

(n,d) α

58-Ce-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-141