

Program EVALPLOT
(Version 2021-1)

by

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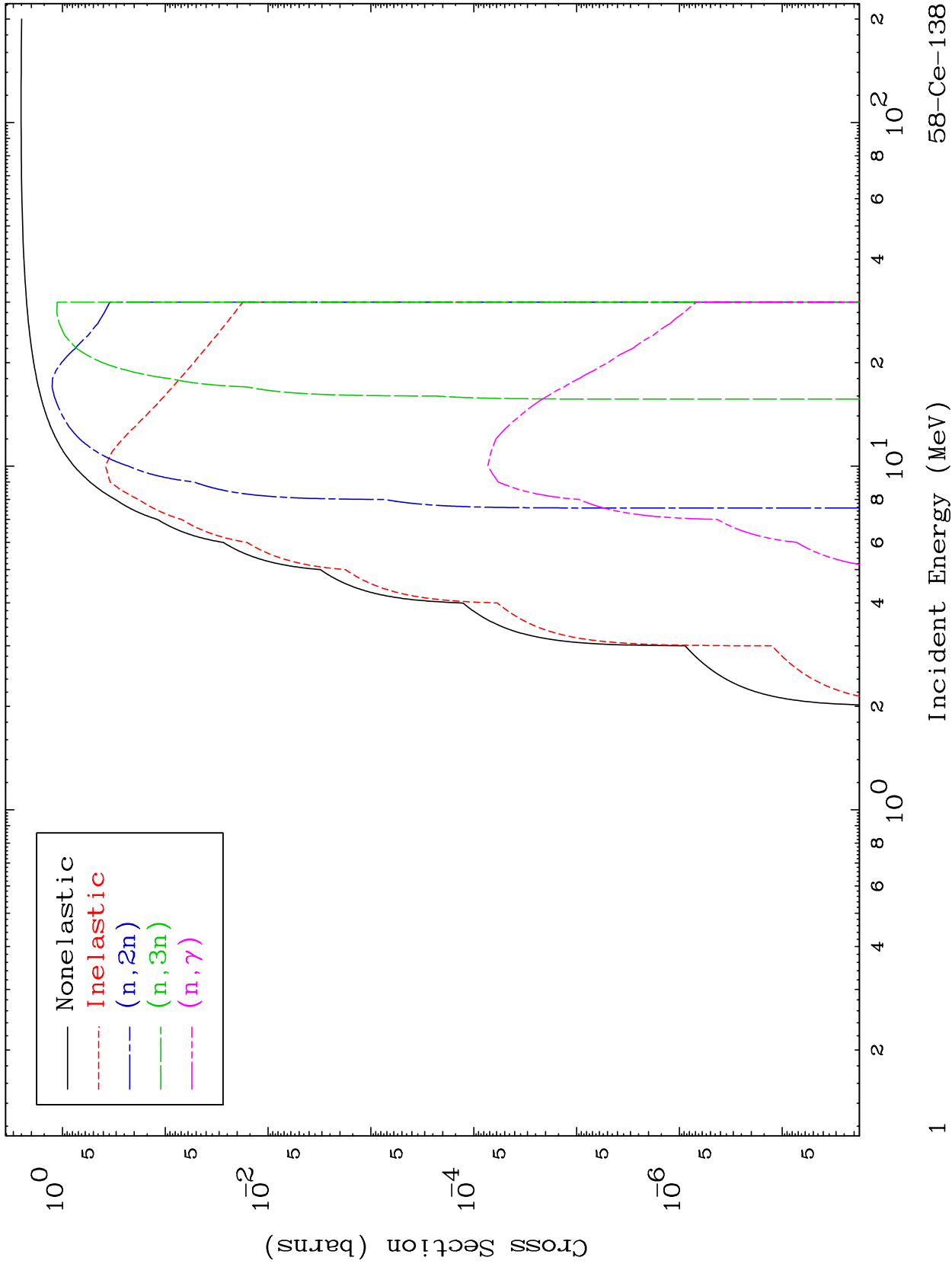
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5831

Deuteron Major
0 Kelvin Cross Sections

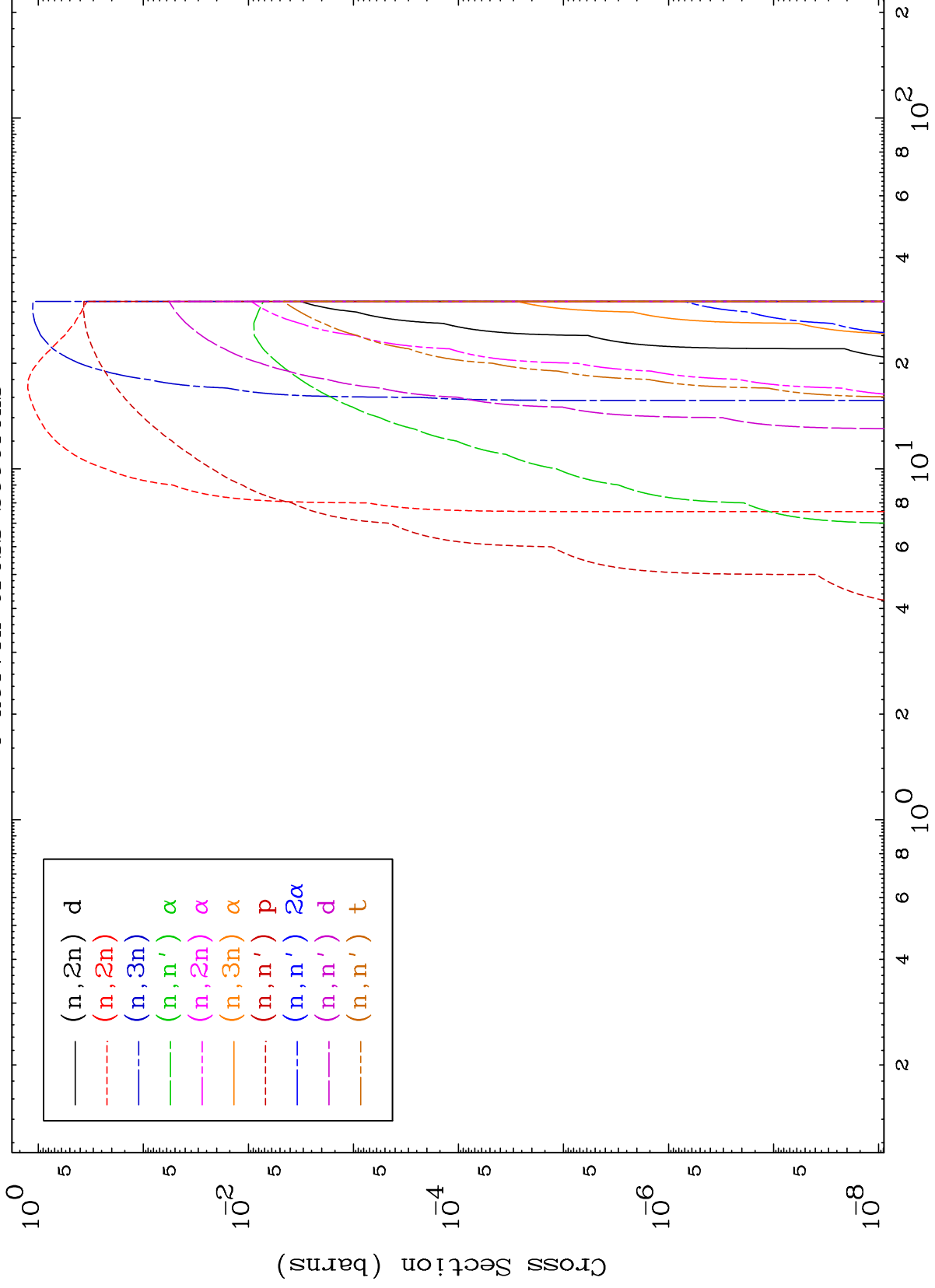
58-Ce-138

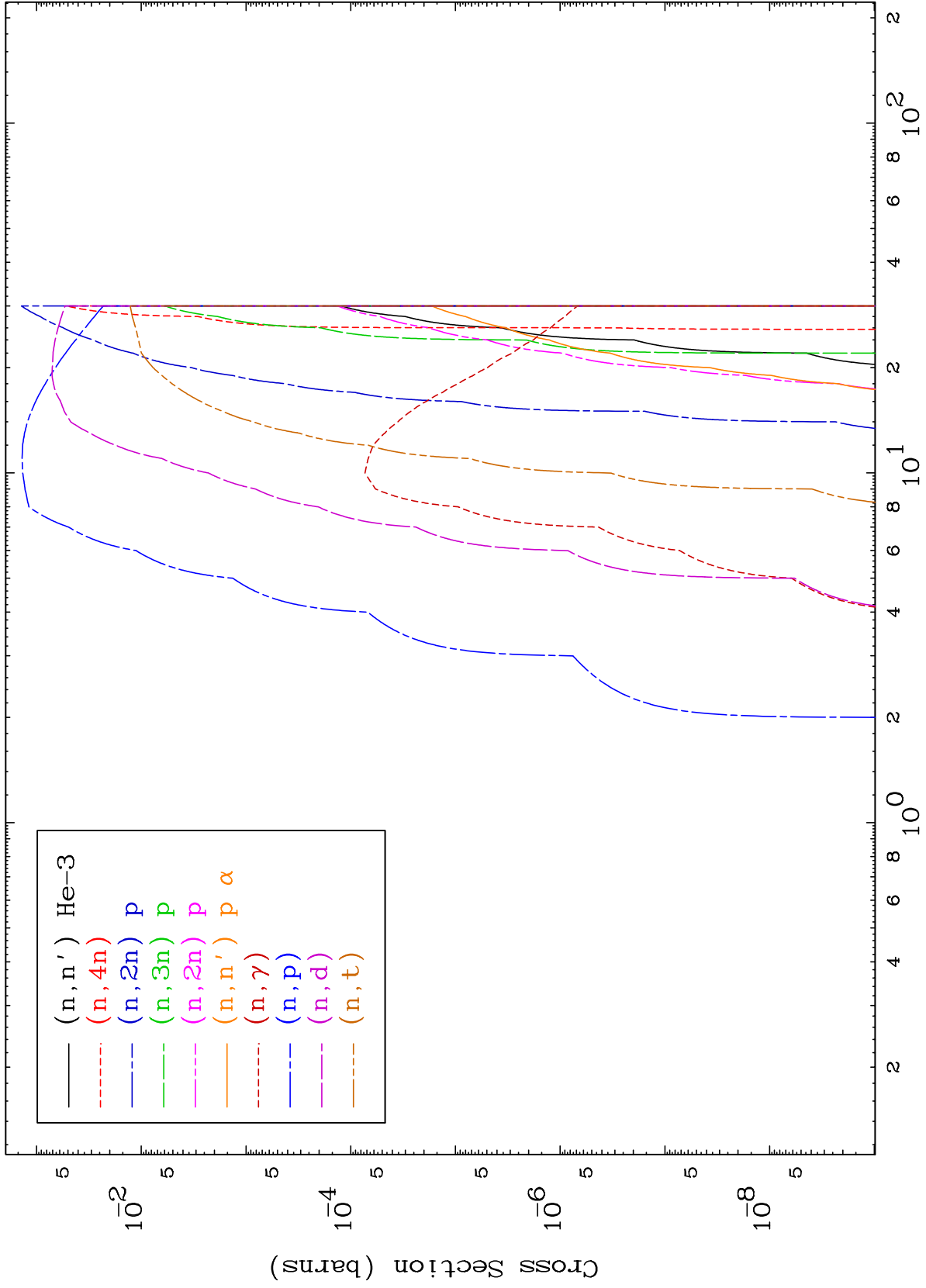


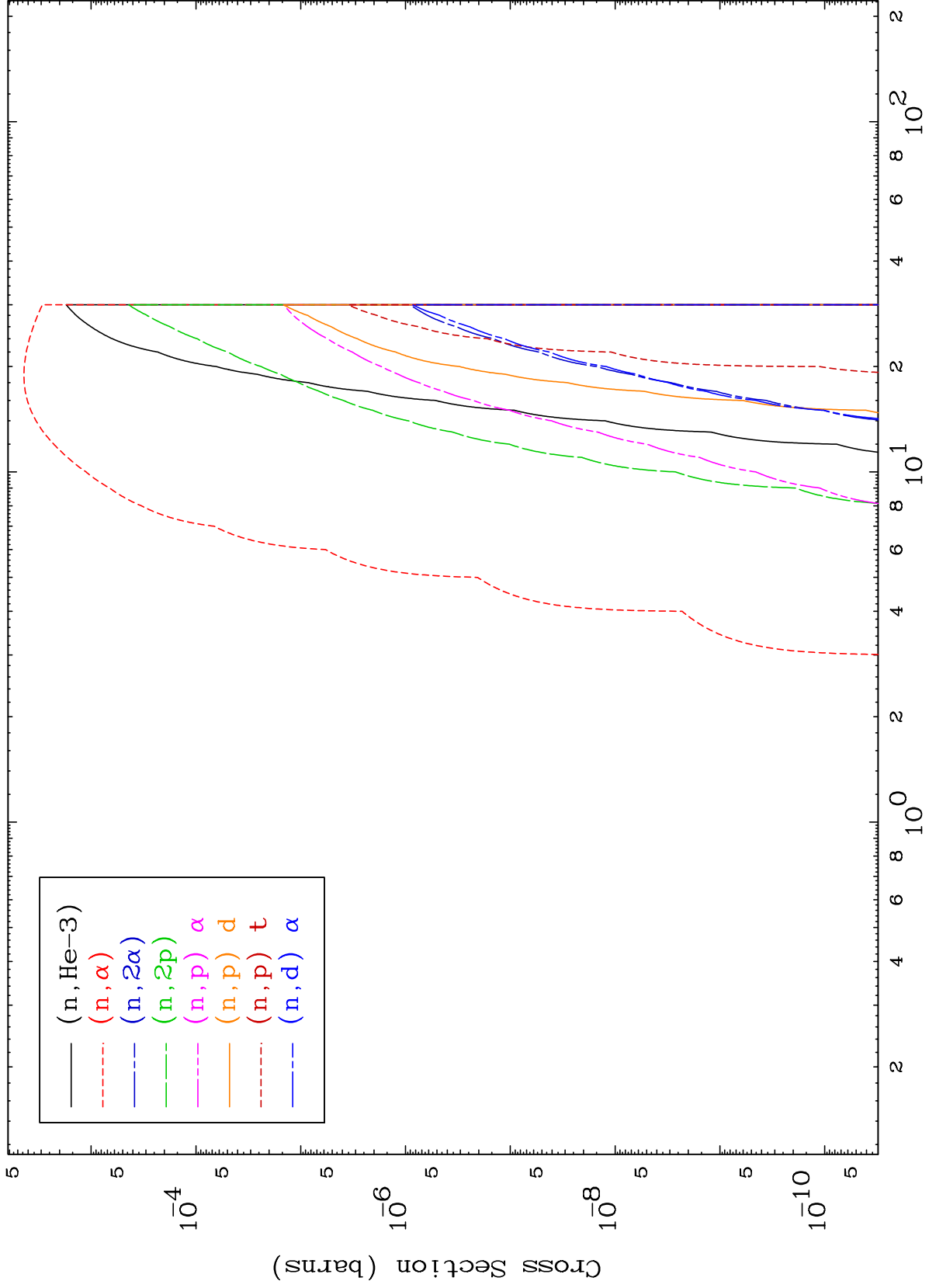
MAT 5831

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-138



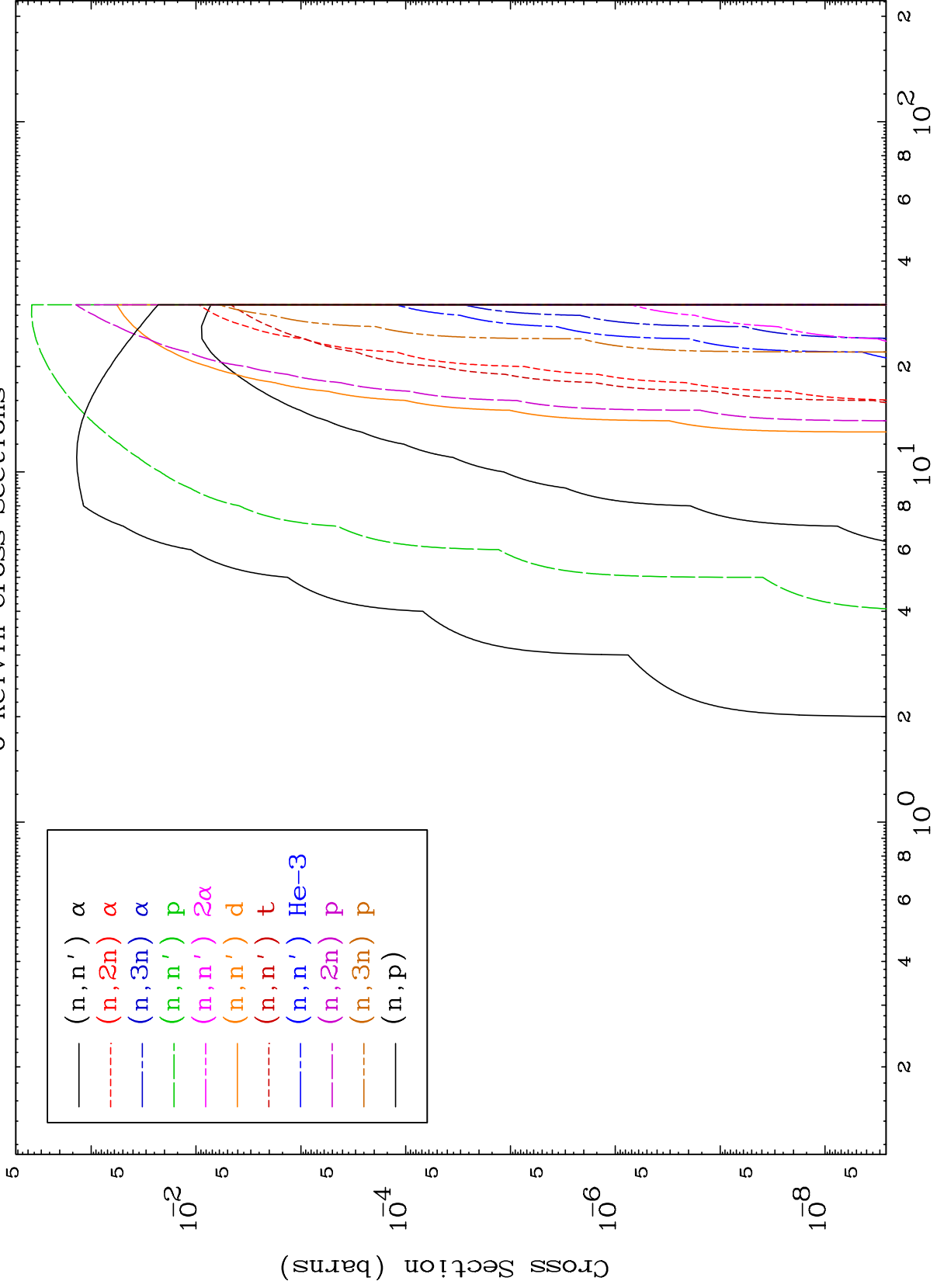




MAT 5831

Deuteron Charged Particle
0 Kelvin Cross Sections

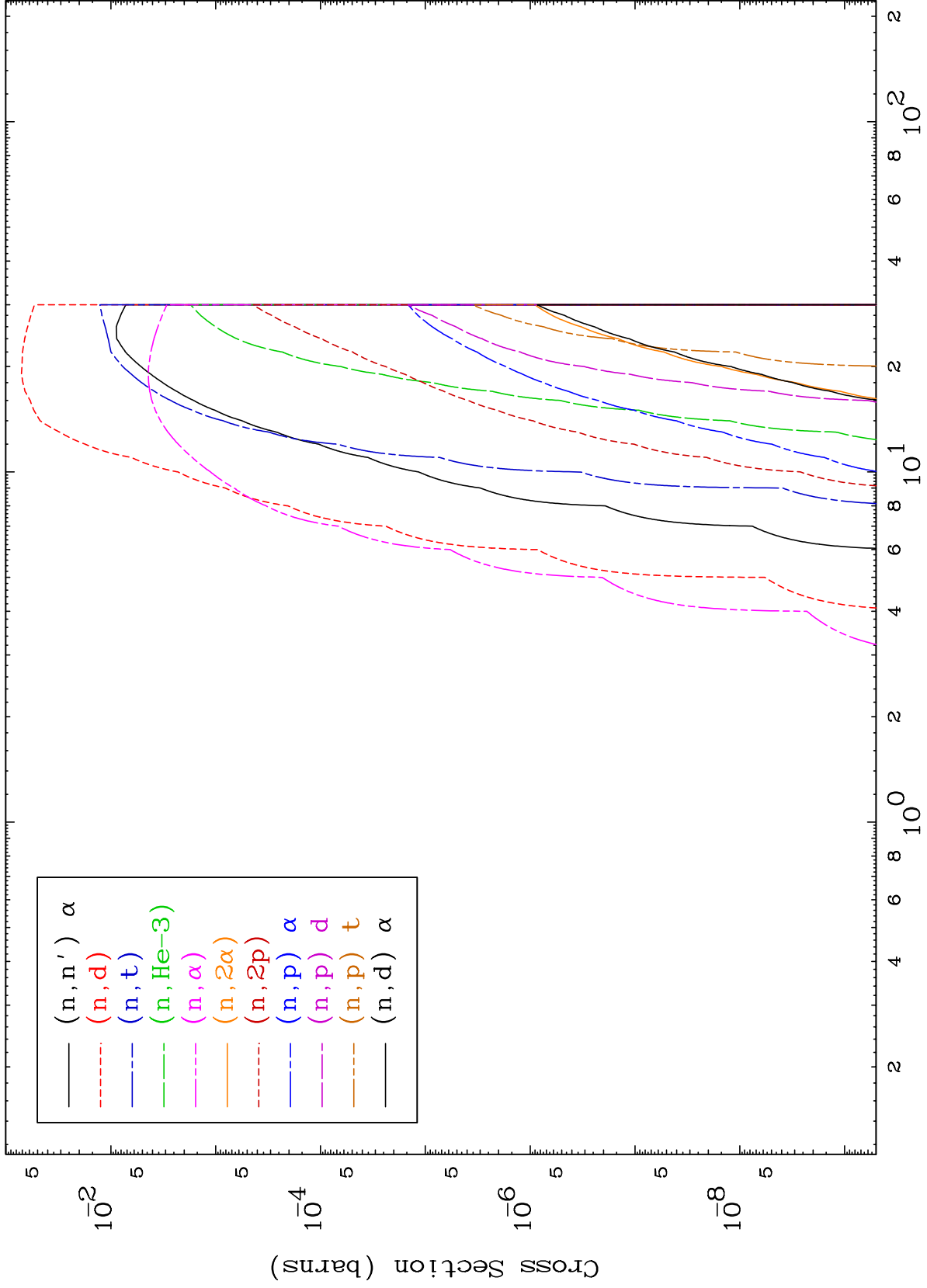
58-Ce-138



MAT 5831

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-138

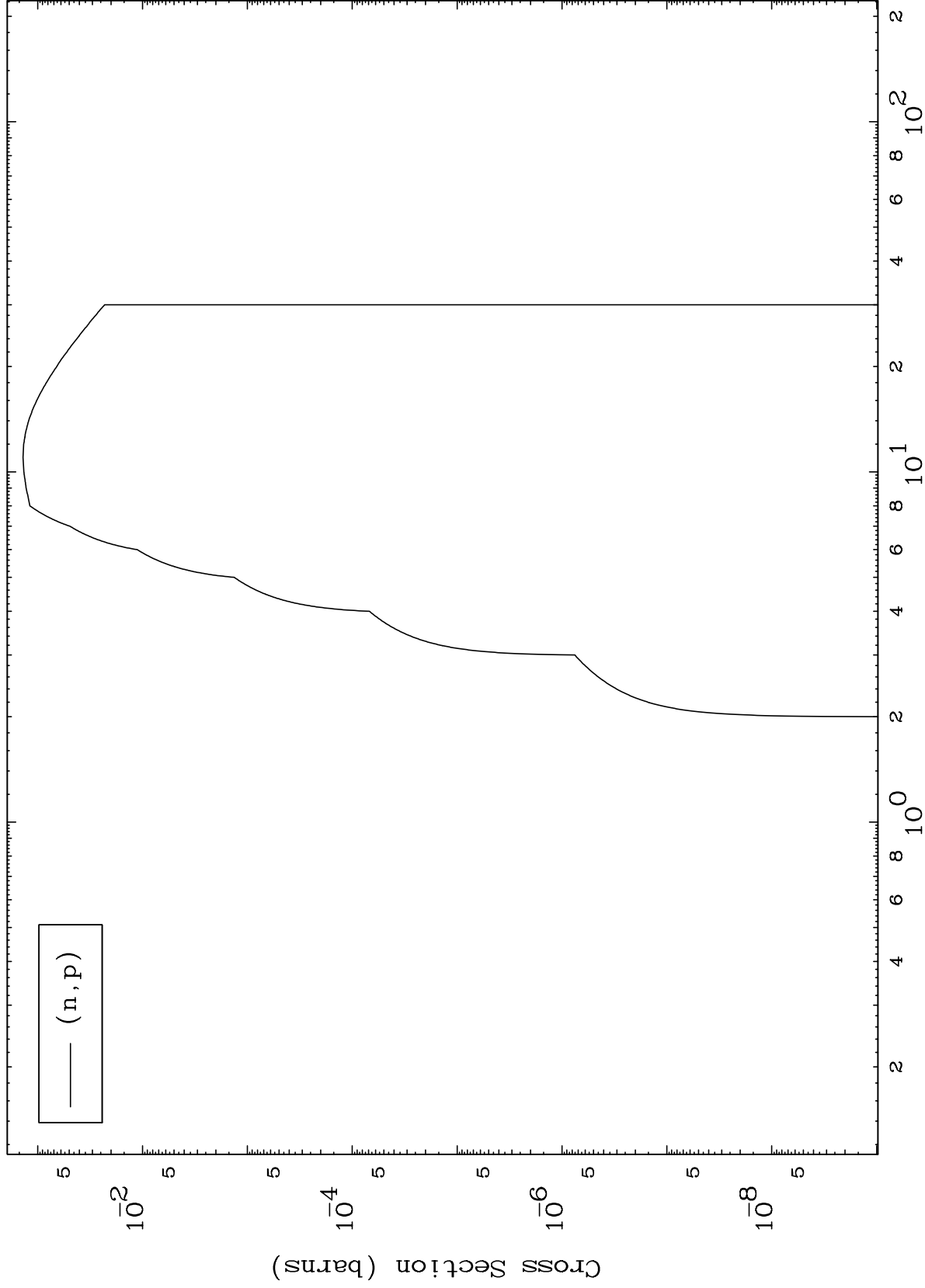


MAT 5831

(d,p) Levels

58-Ce-138

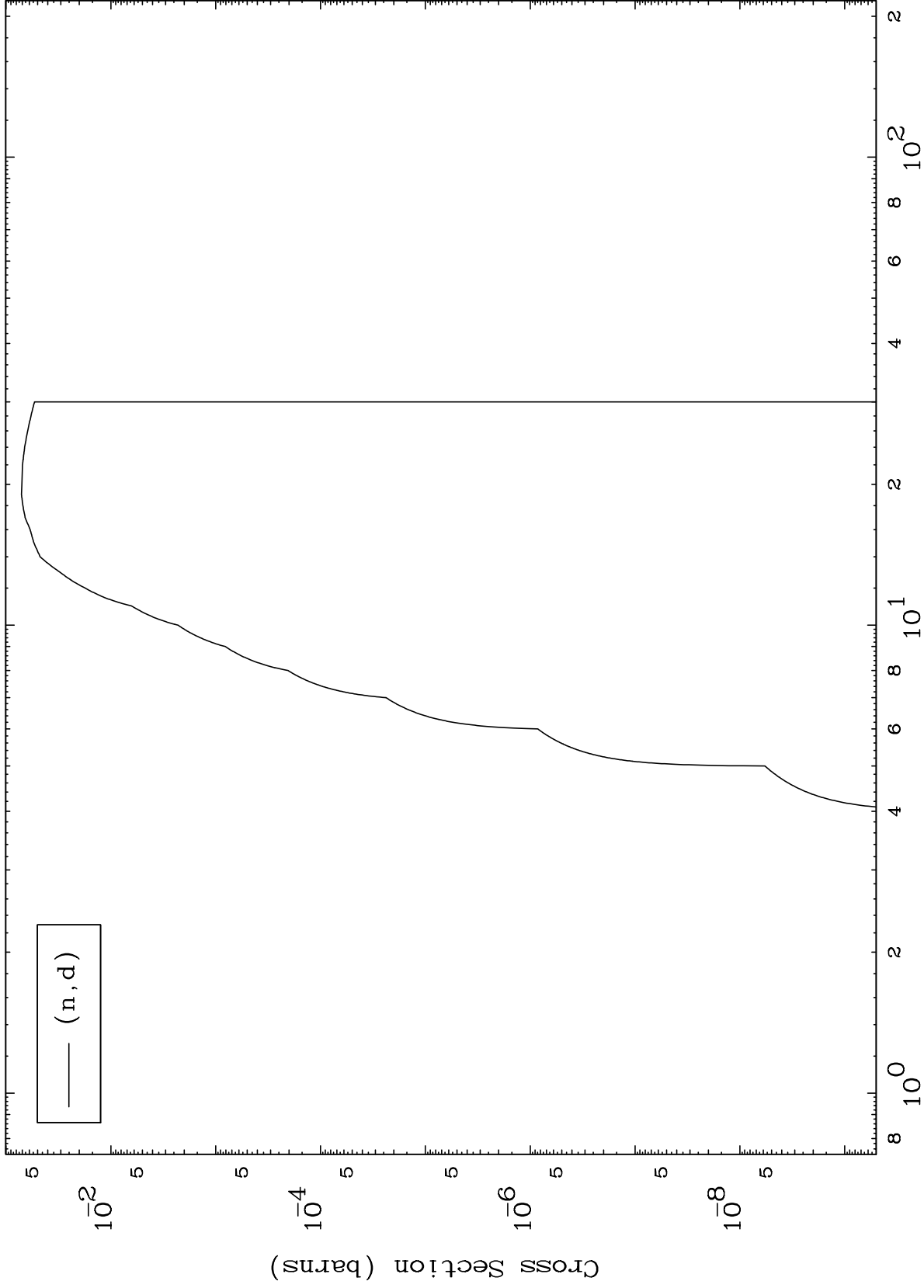
0 Kelvin Cross Sections



MAT 5831

(d,d) Levels
0 Kelvin Cross Sections

58-Ce-138



8

Incident Energy (MeV)

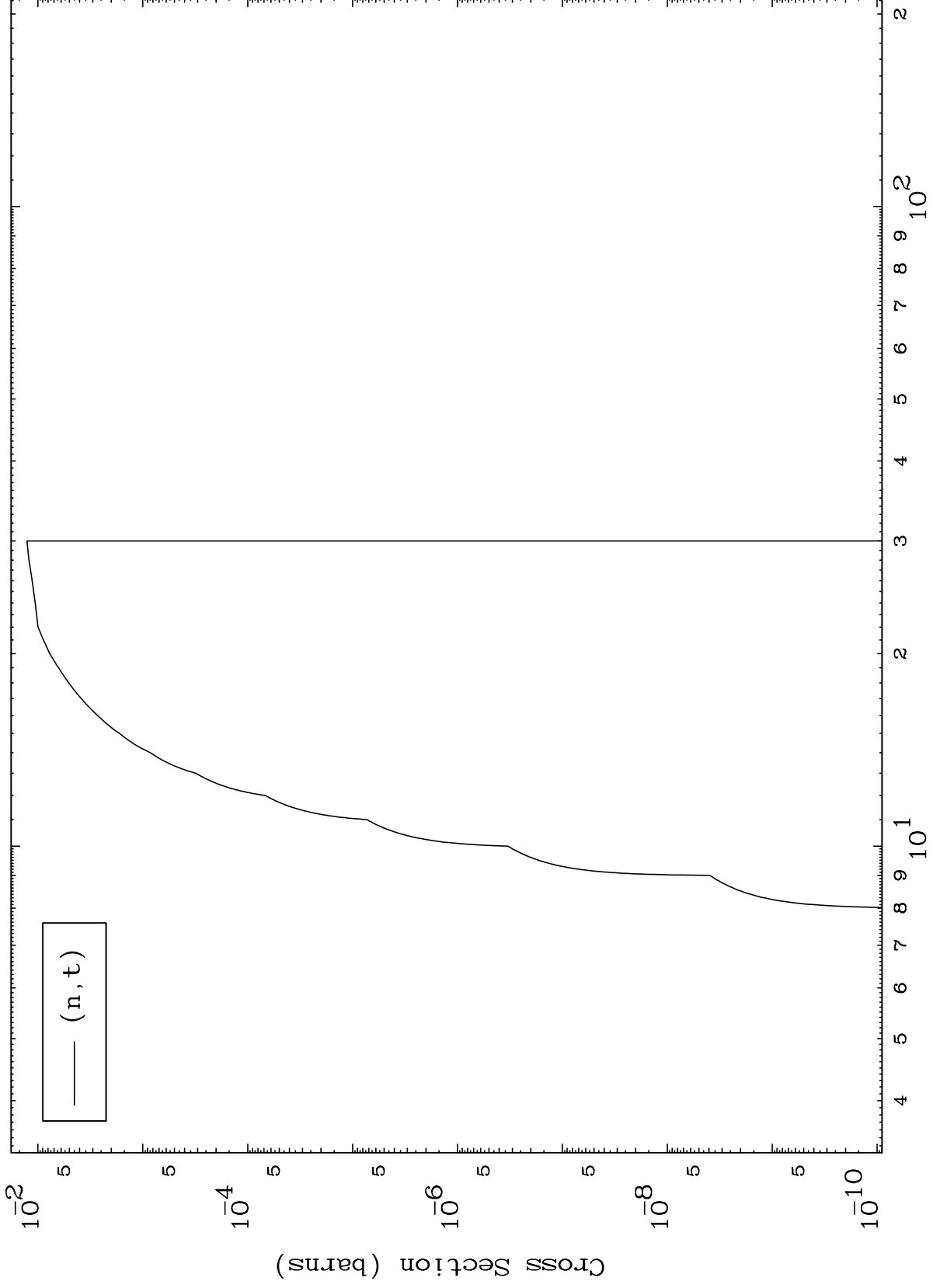
58-Ce-138

MAT 5831

(d,t) Levels

58-Ce-138

0 Kelvin Cross Sections

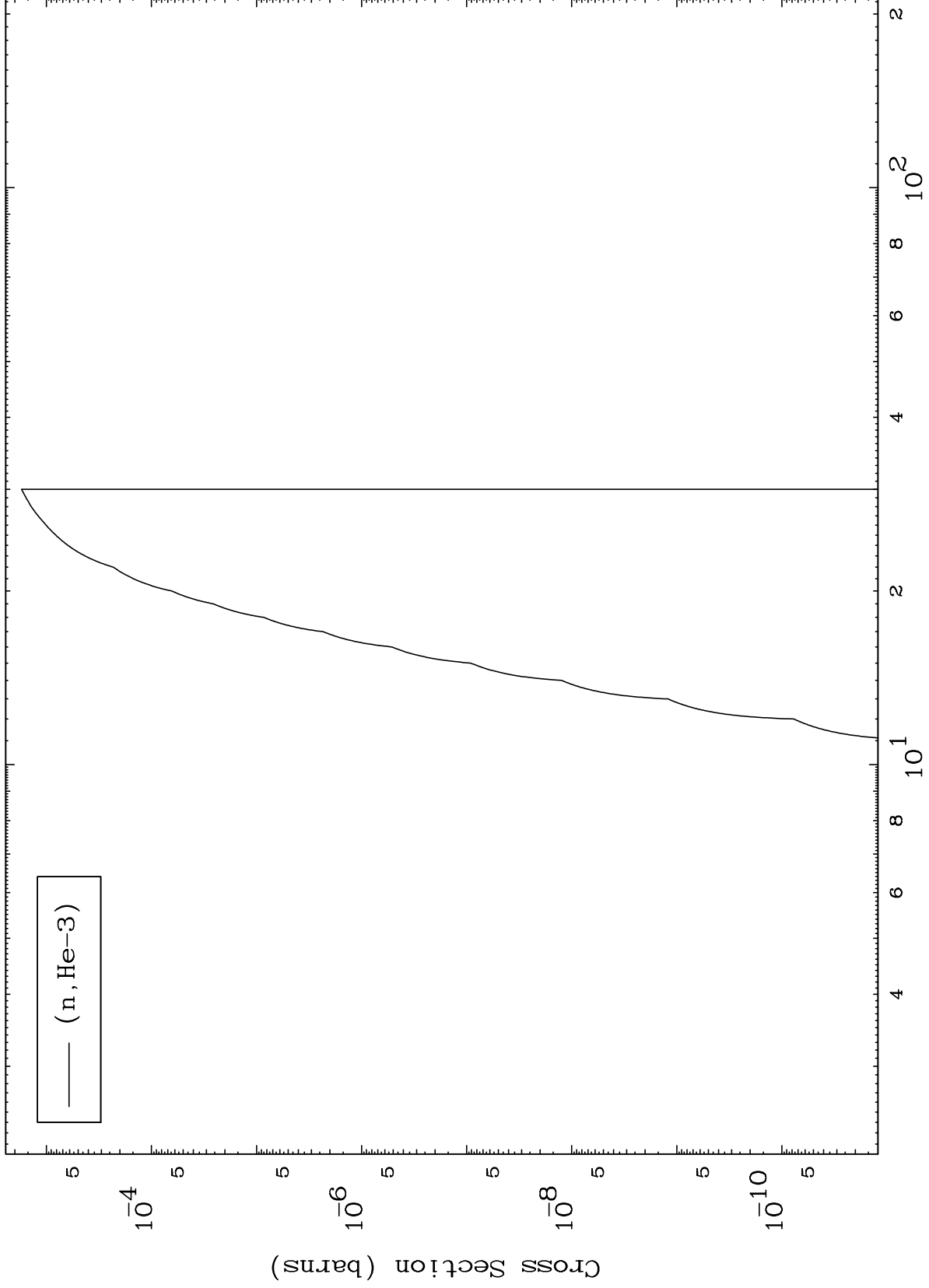


MAT 5831

(d,He3) Levels

58-Ce-138

0 Kelvin Cross Sections



10

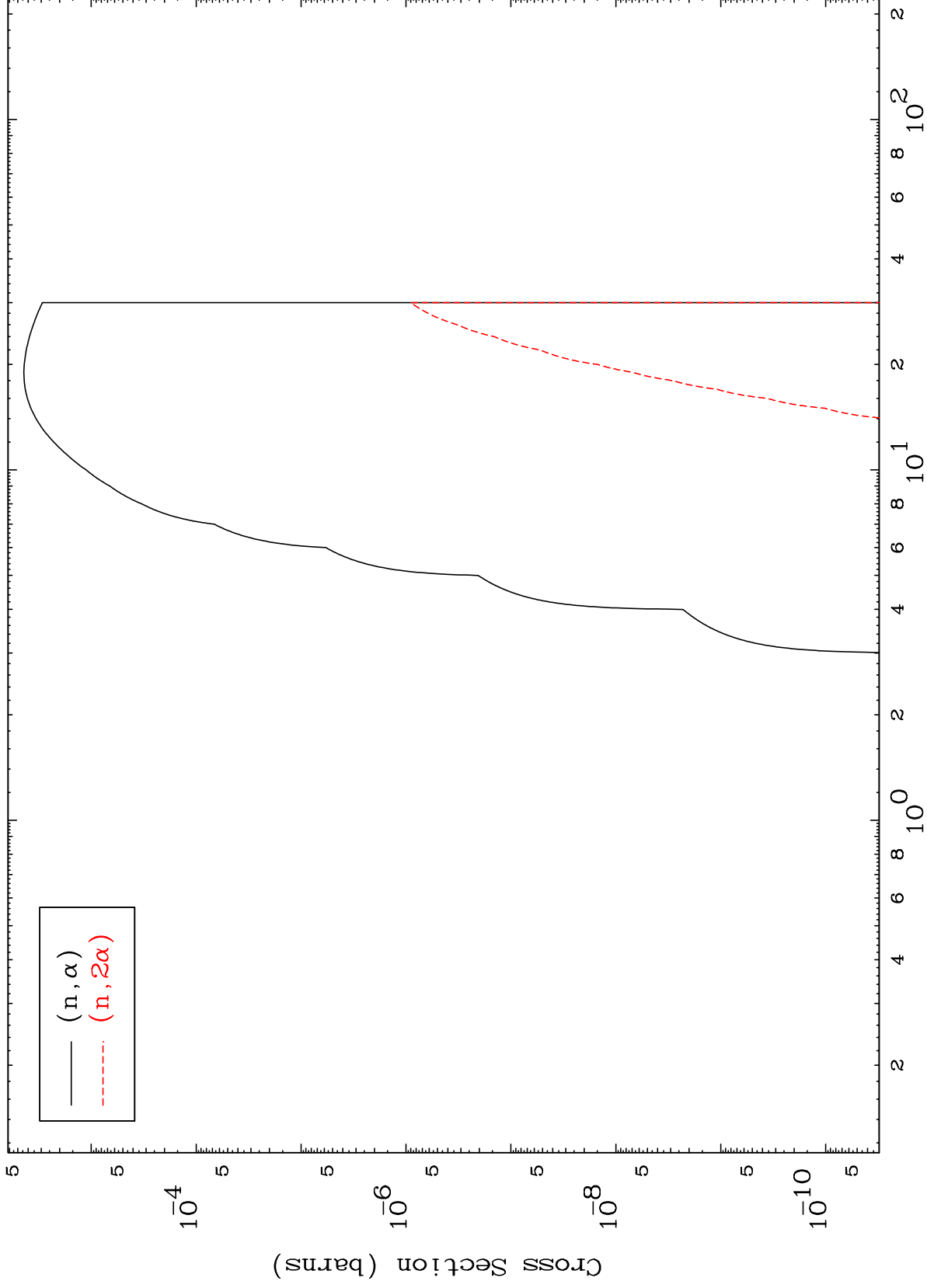
Incident Energy (MeV)

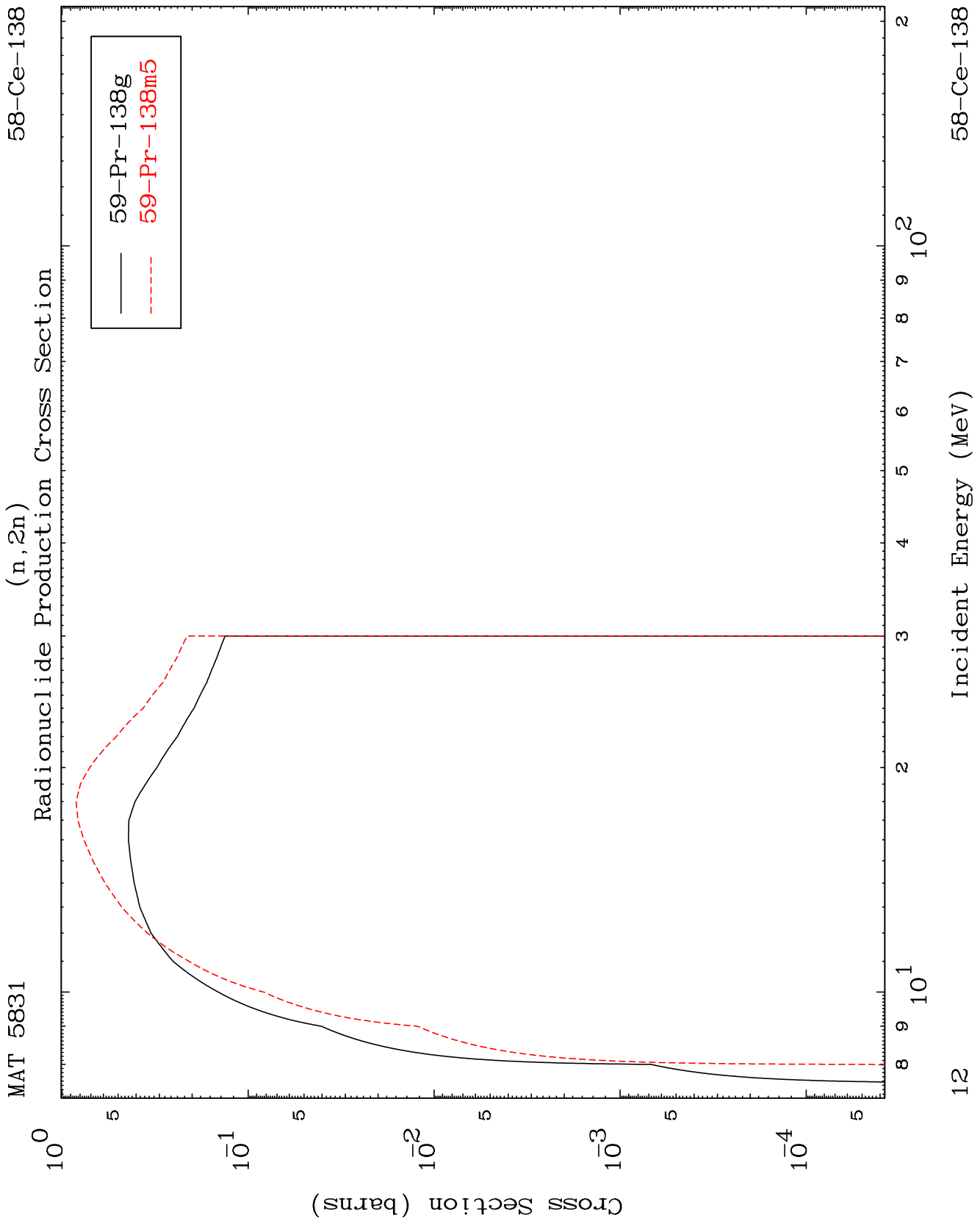
58-Ce-138

MAT 5831

(d, α) Levels
0 Kelvin Cross Sections

58-Ce-138



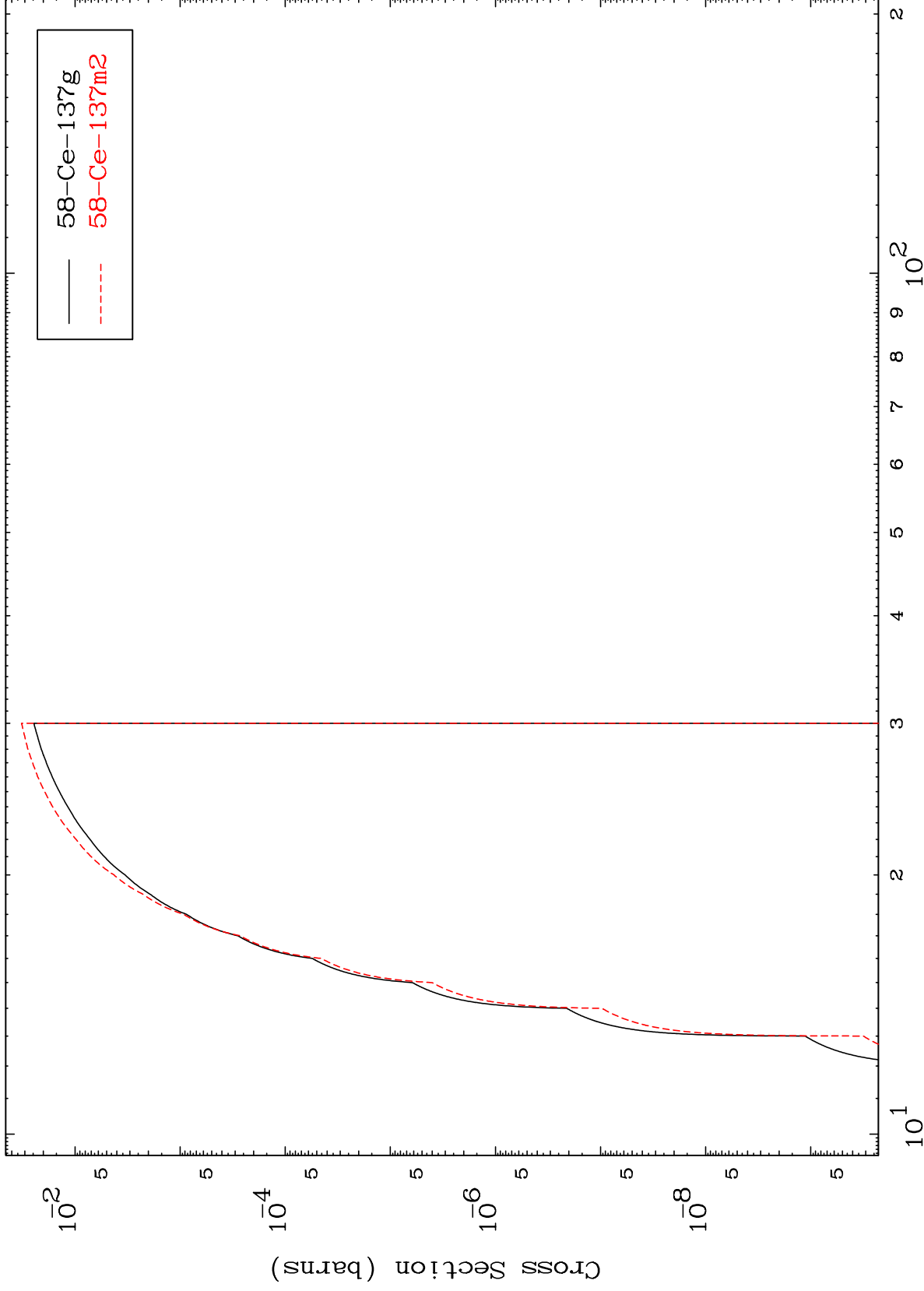


MAT 5831

(n,n') d

58-Ce-138

Radionuclide Production Cross Section



58-Ce-138

Incident Energy (MeV)

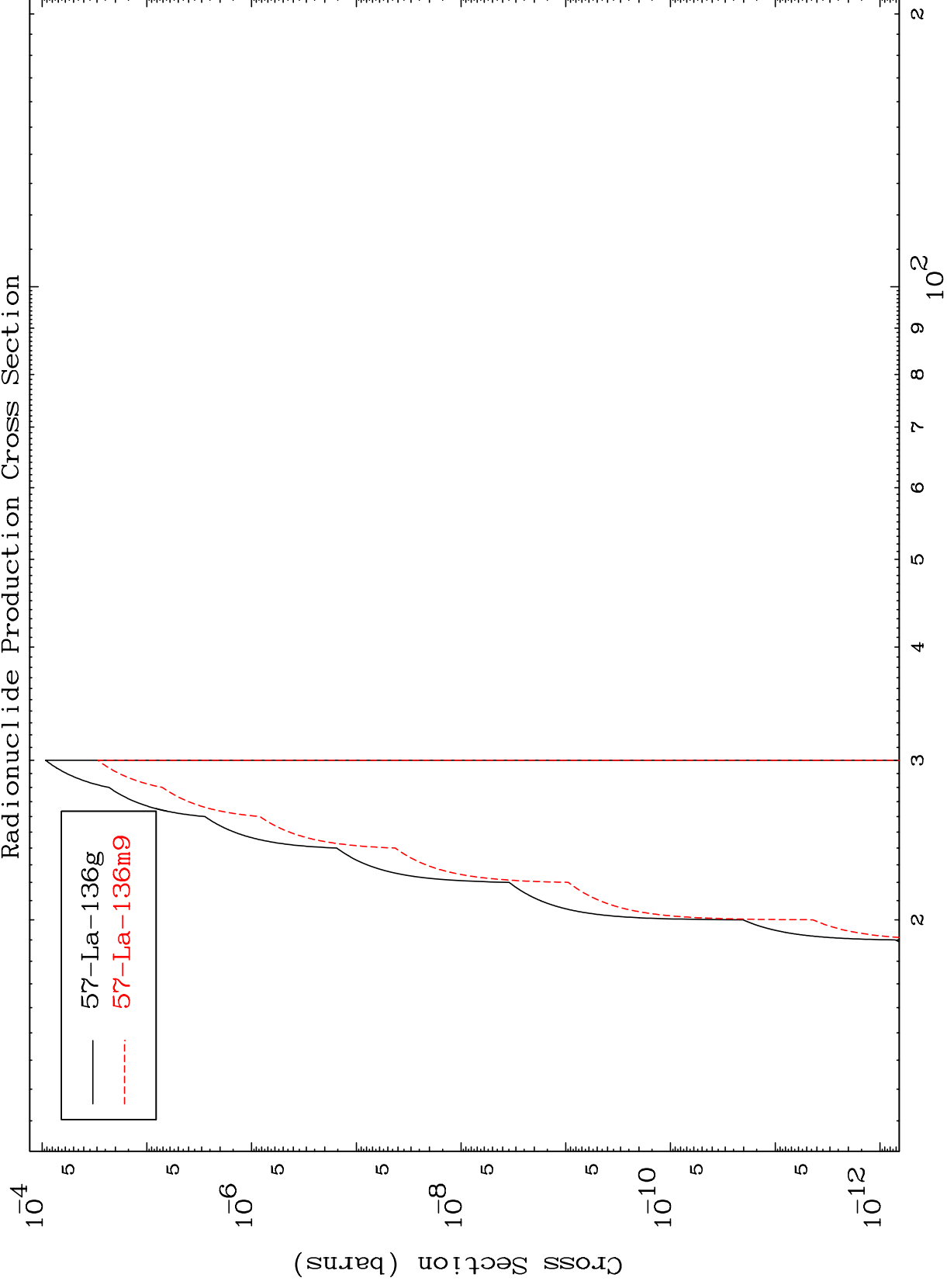
13

MAT 5831

(n,n') He-3

58-Ce-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

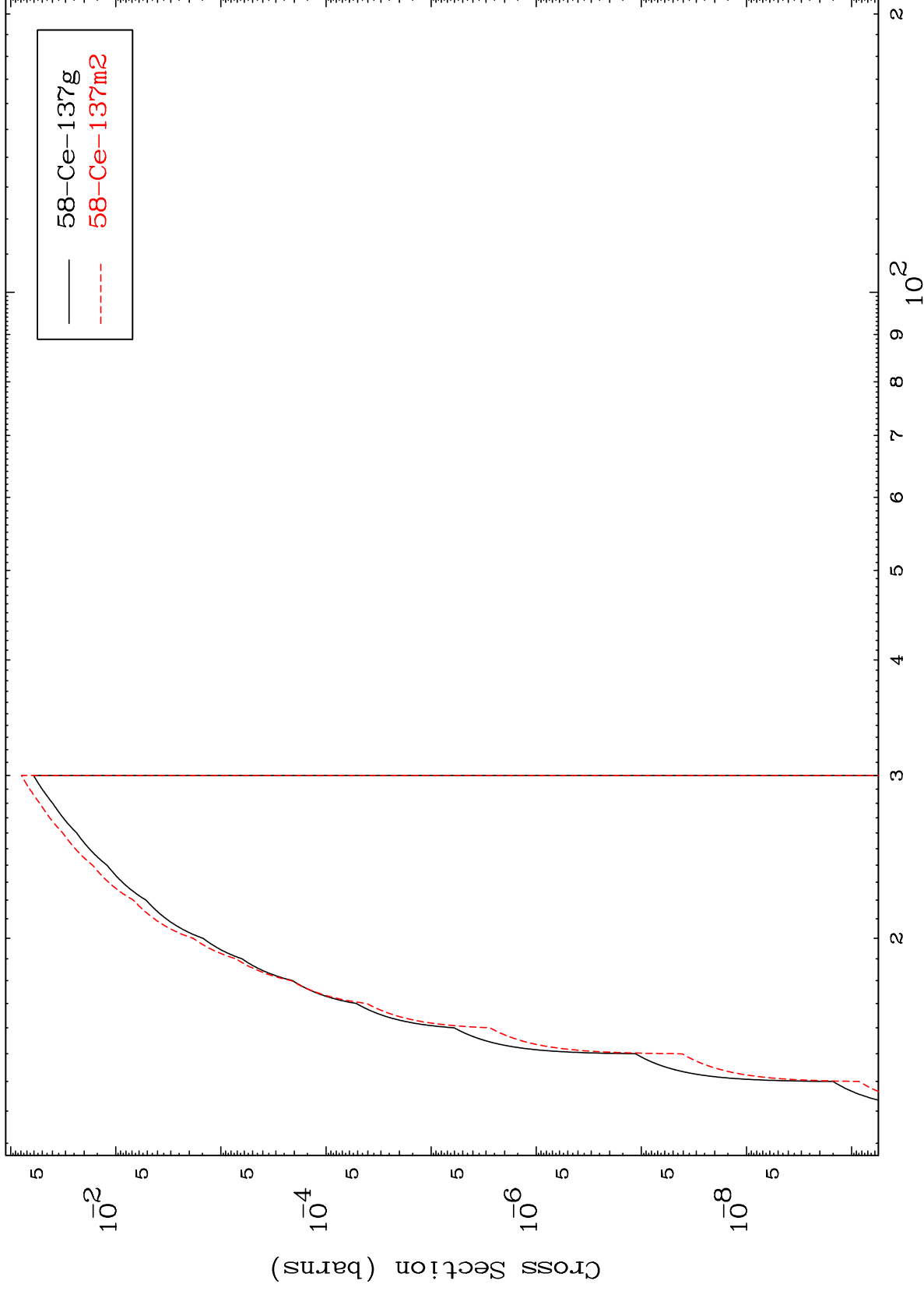
58-Ce-138

MAT 5831

(n,2n) p

58-Ce-138

Radionuclide Production Cross Section



15

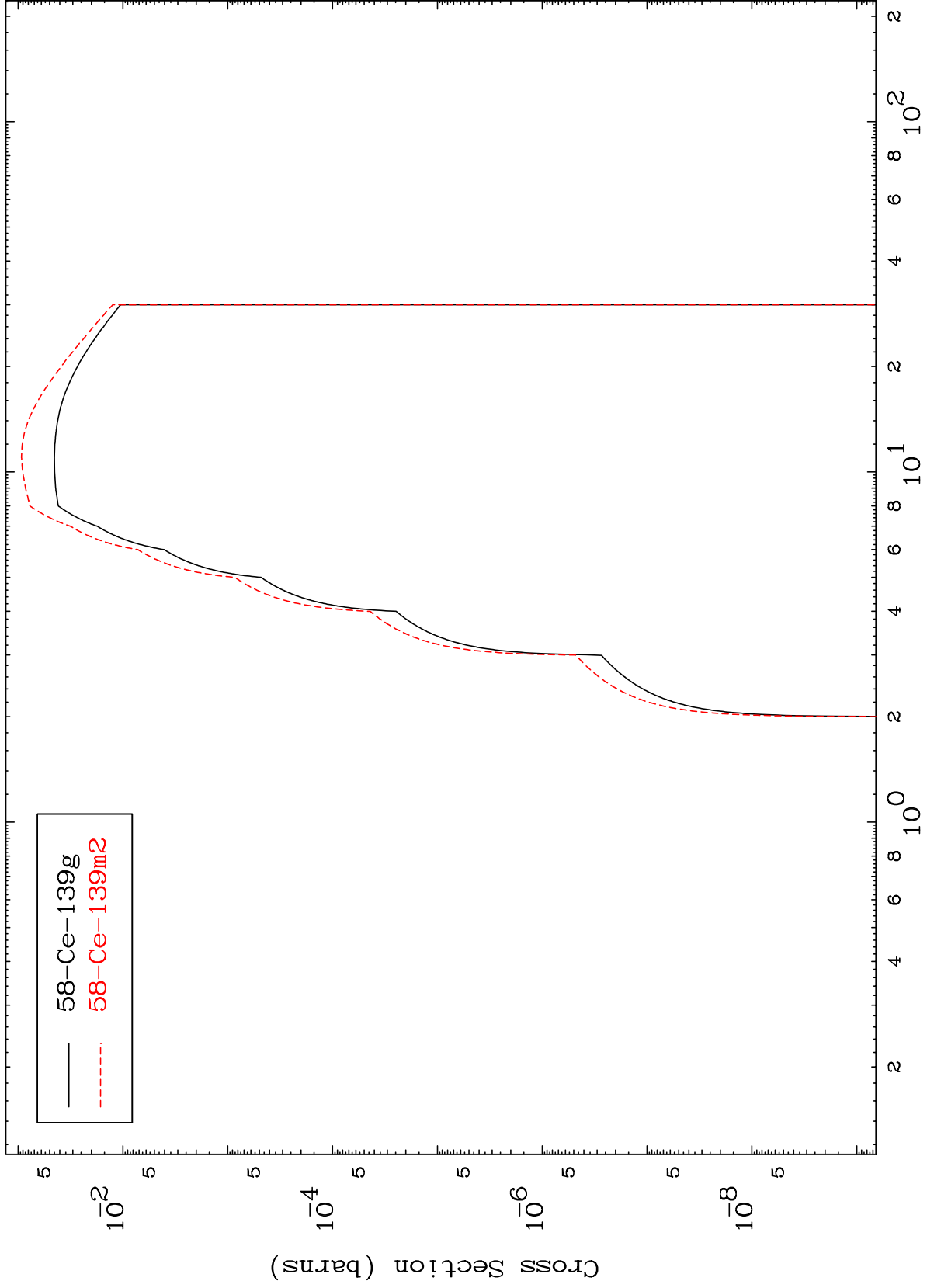
Incident Energy (MeV)

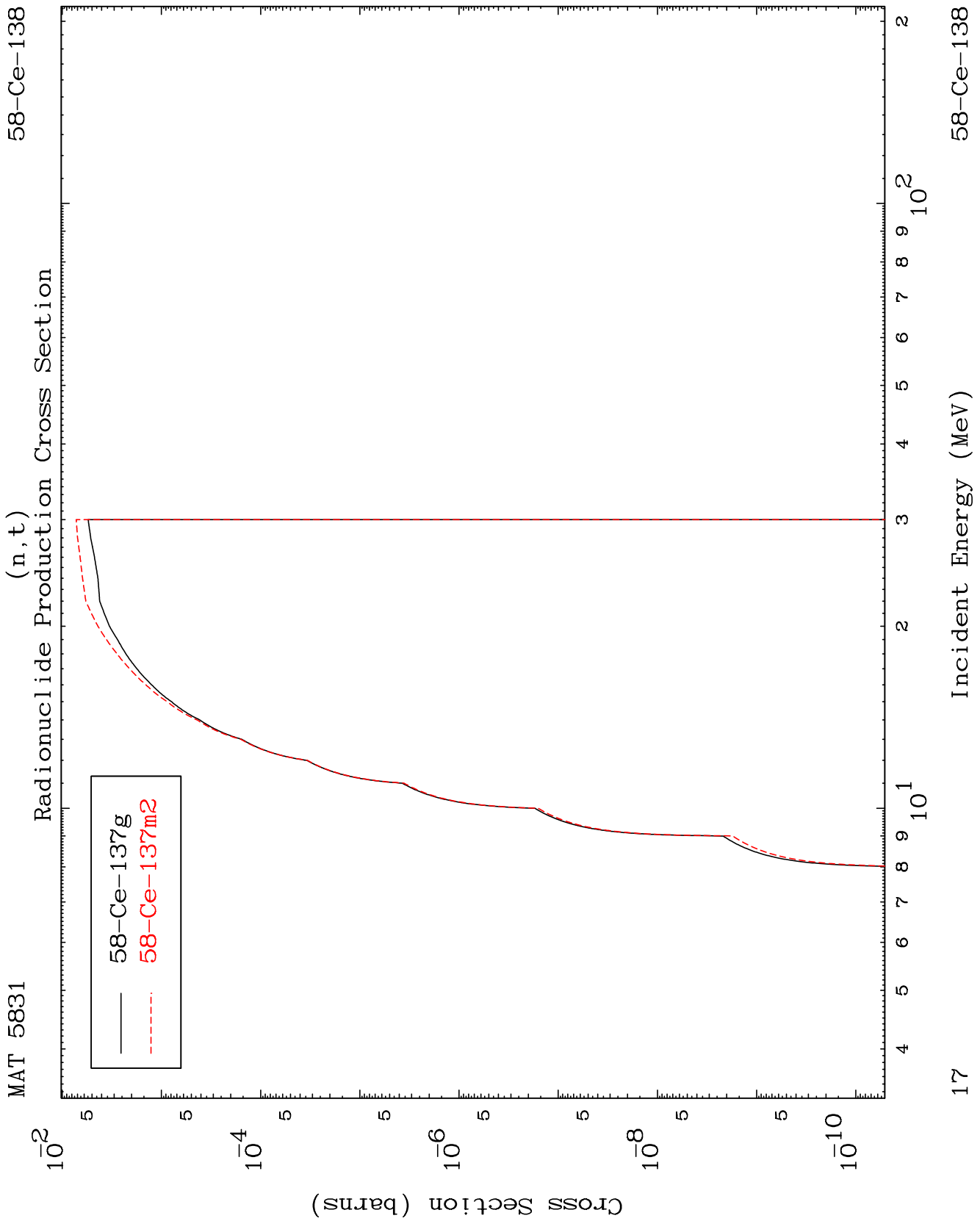
58-Ce-138

MAT 5831

58-Ce-138

(n,p)
Radionuclide Production Cross Section

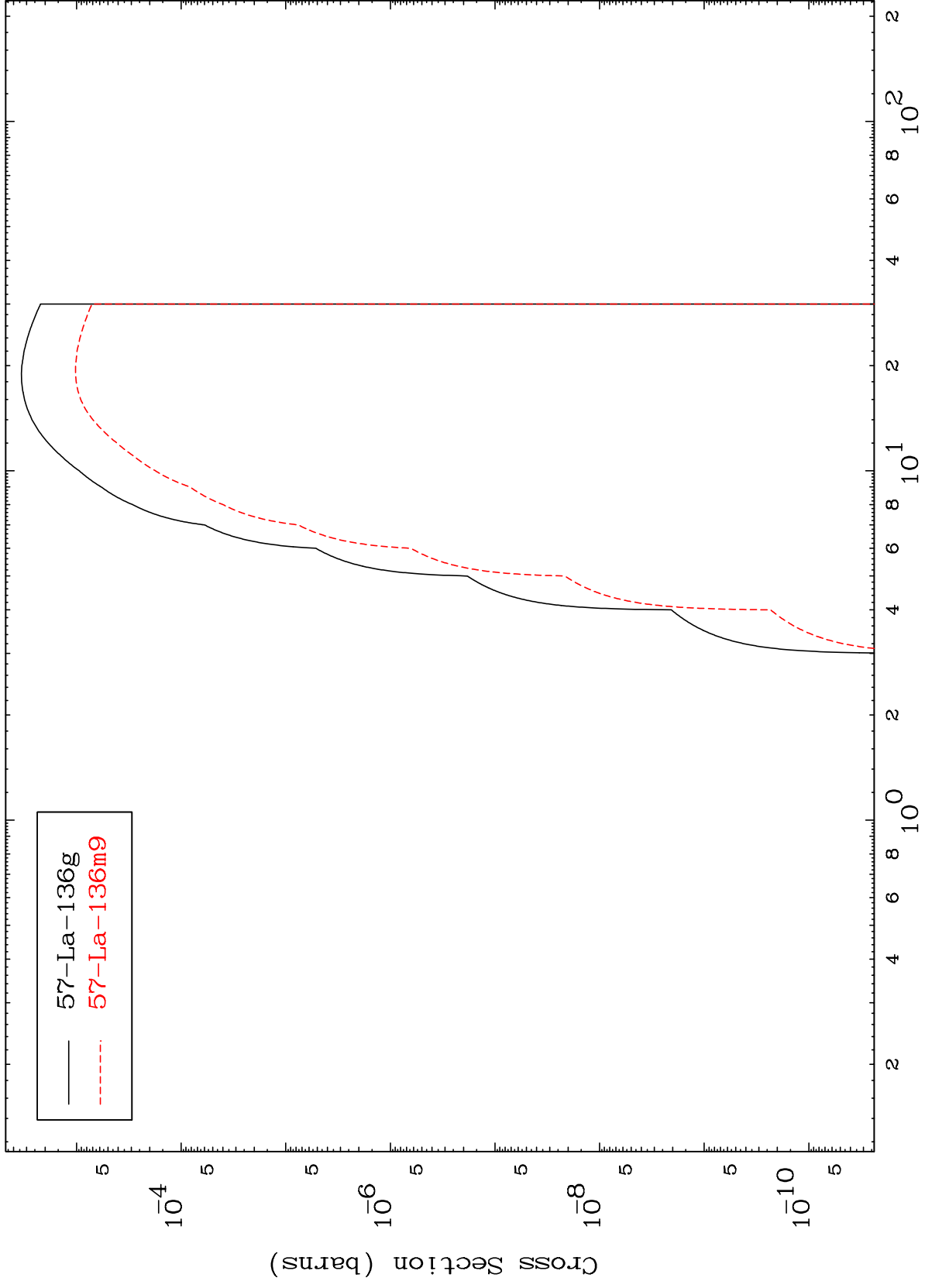




MAT 5831

58-Ce-138

(n, α)
Radionuclide Production Cross Section



18

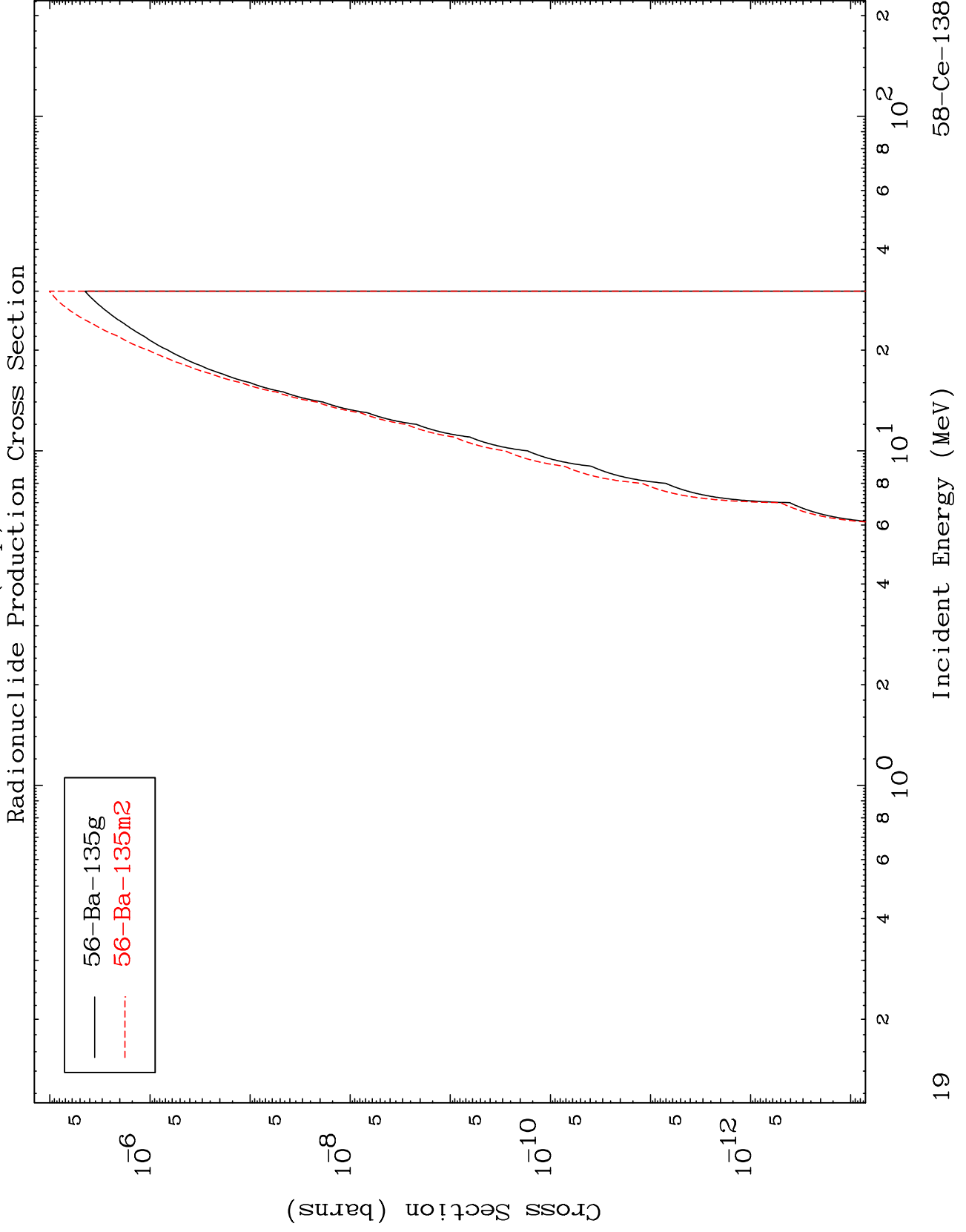
58-Ce-138

Incident Energy (MeV)

MAT 5831

(n,p) α

58-Ce-138

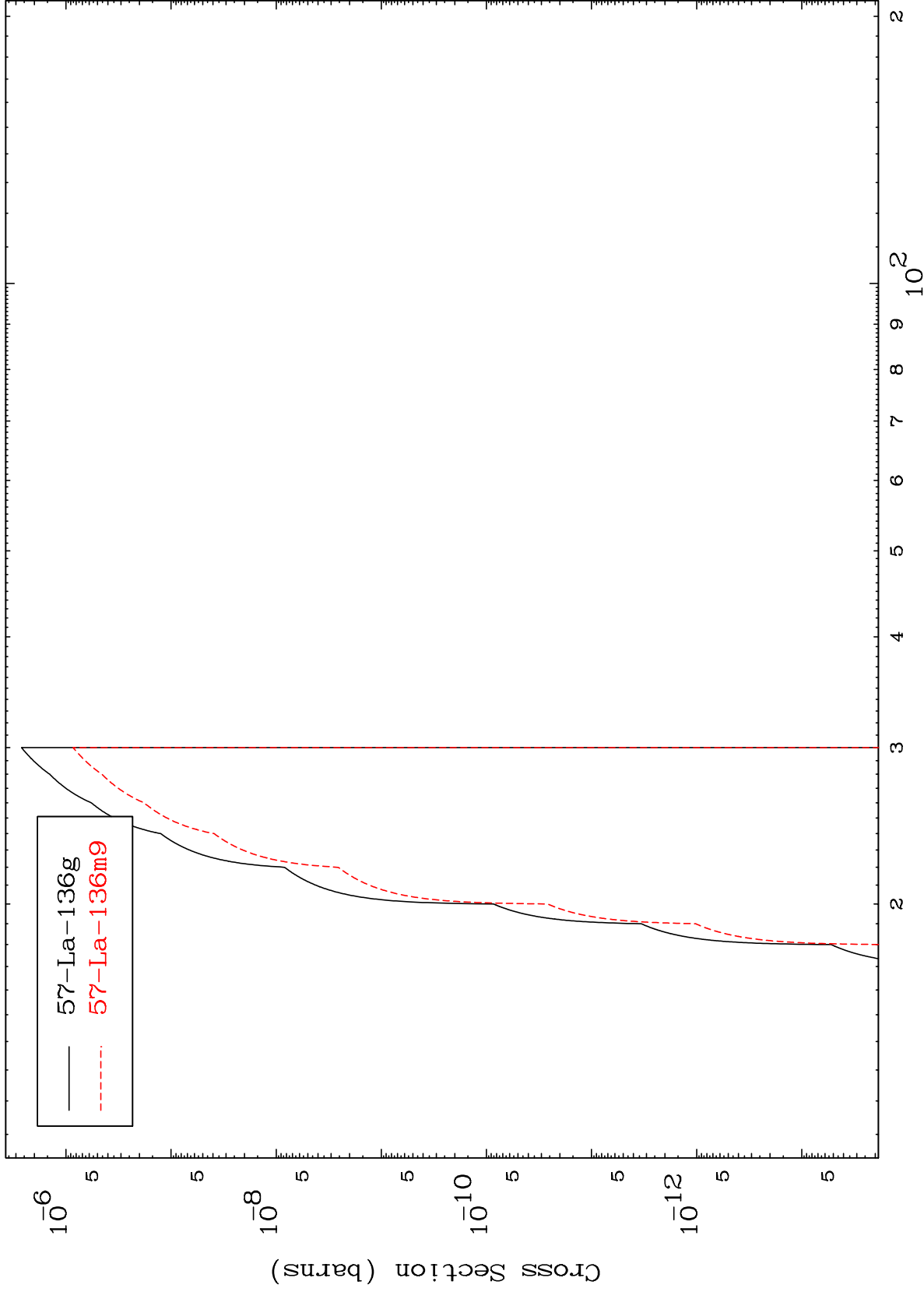


MAT 5831

(n,p) t

58-Ce-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-138