

Program EVALPLOT
(Version 2021-1)

by

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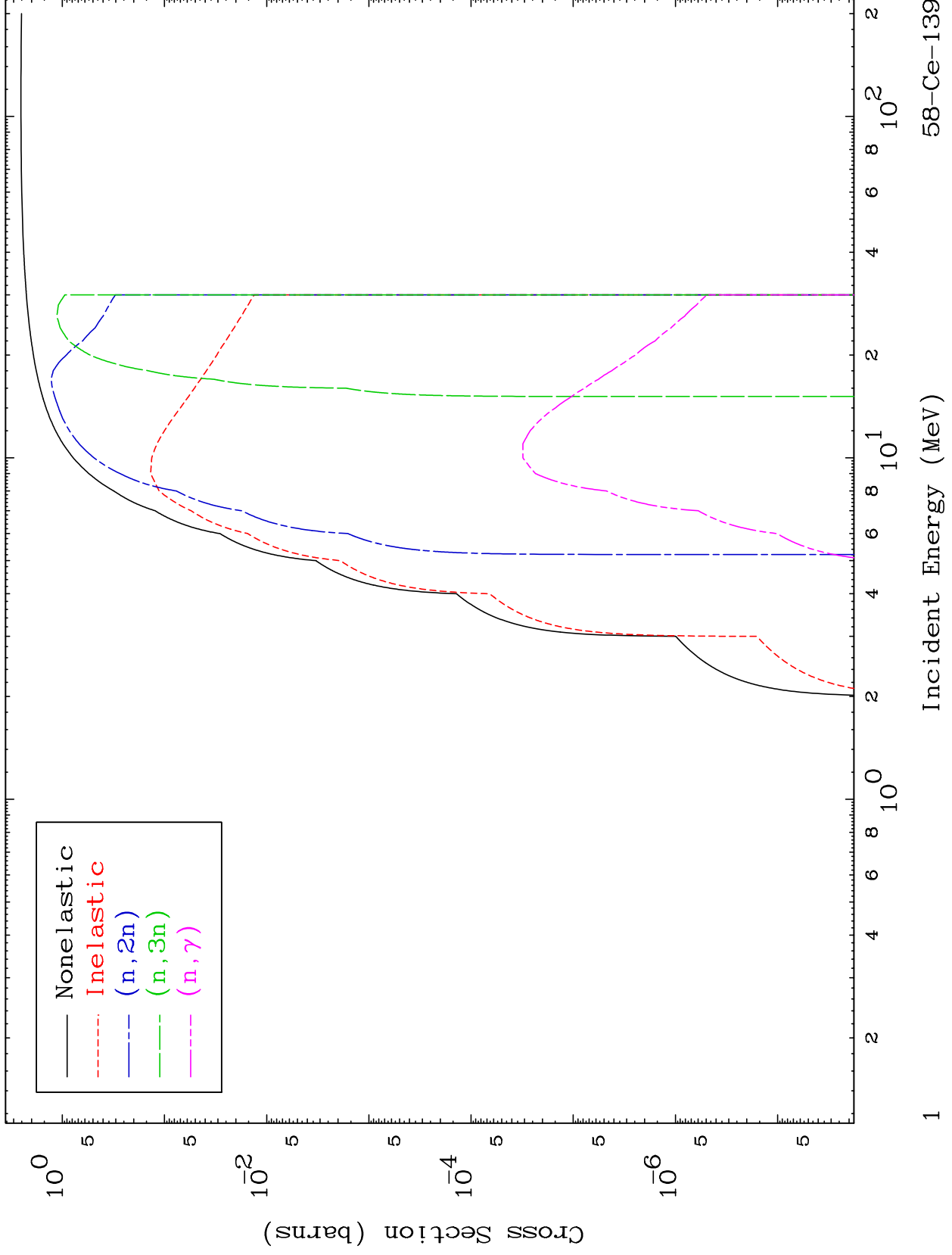
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5834

Deuteron Major
0 Kelvin Cross Sections

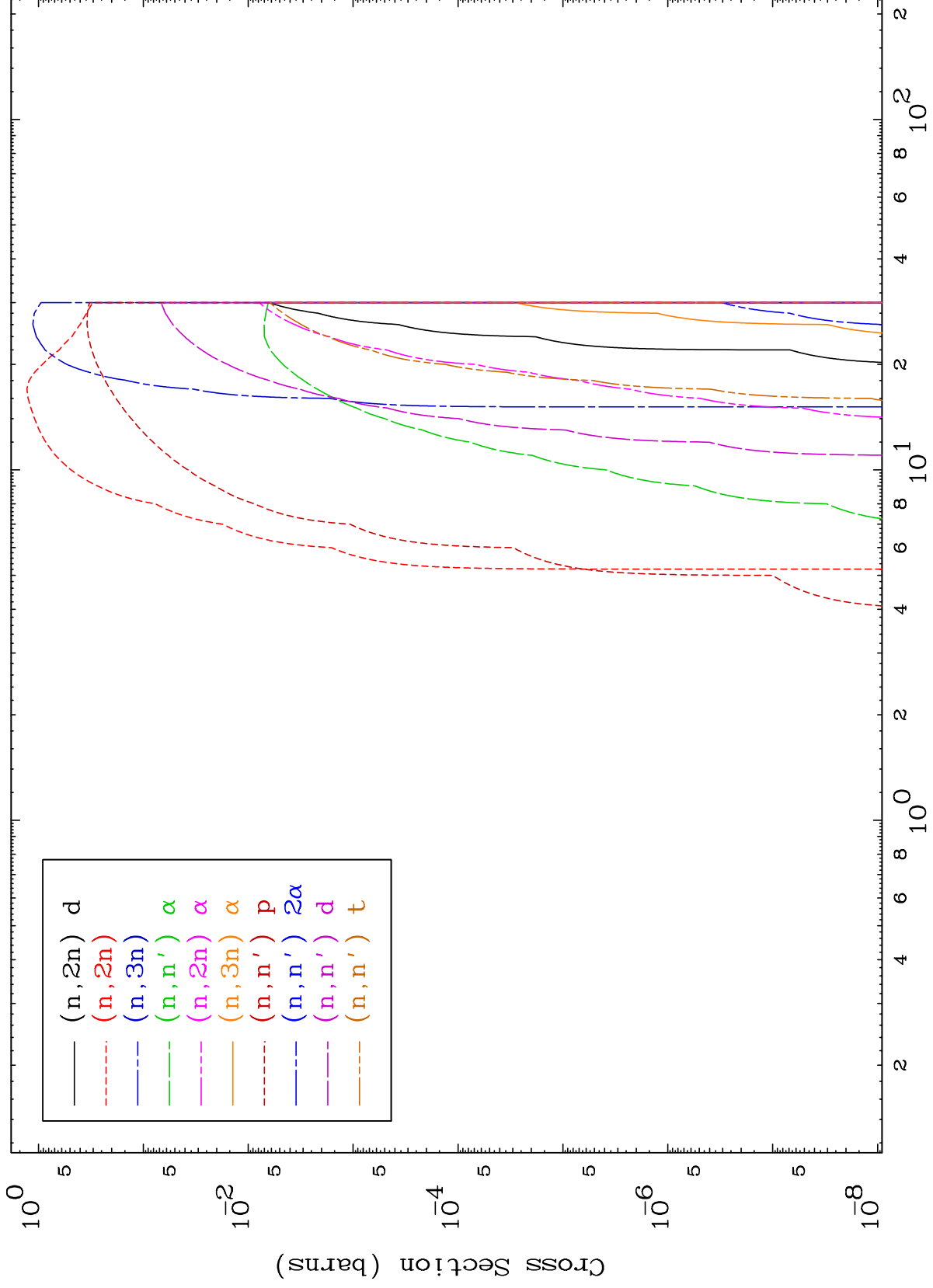
58-Ce-139

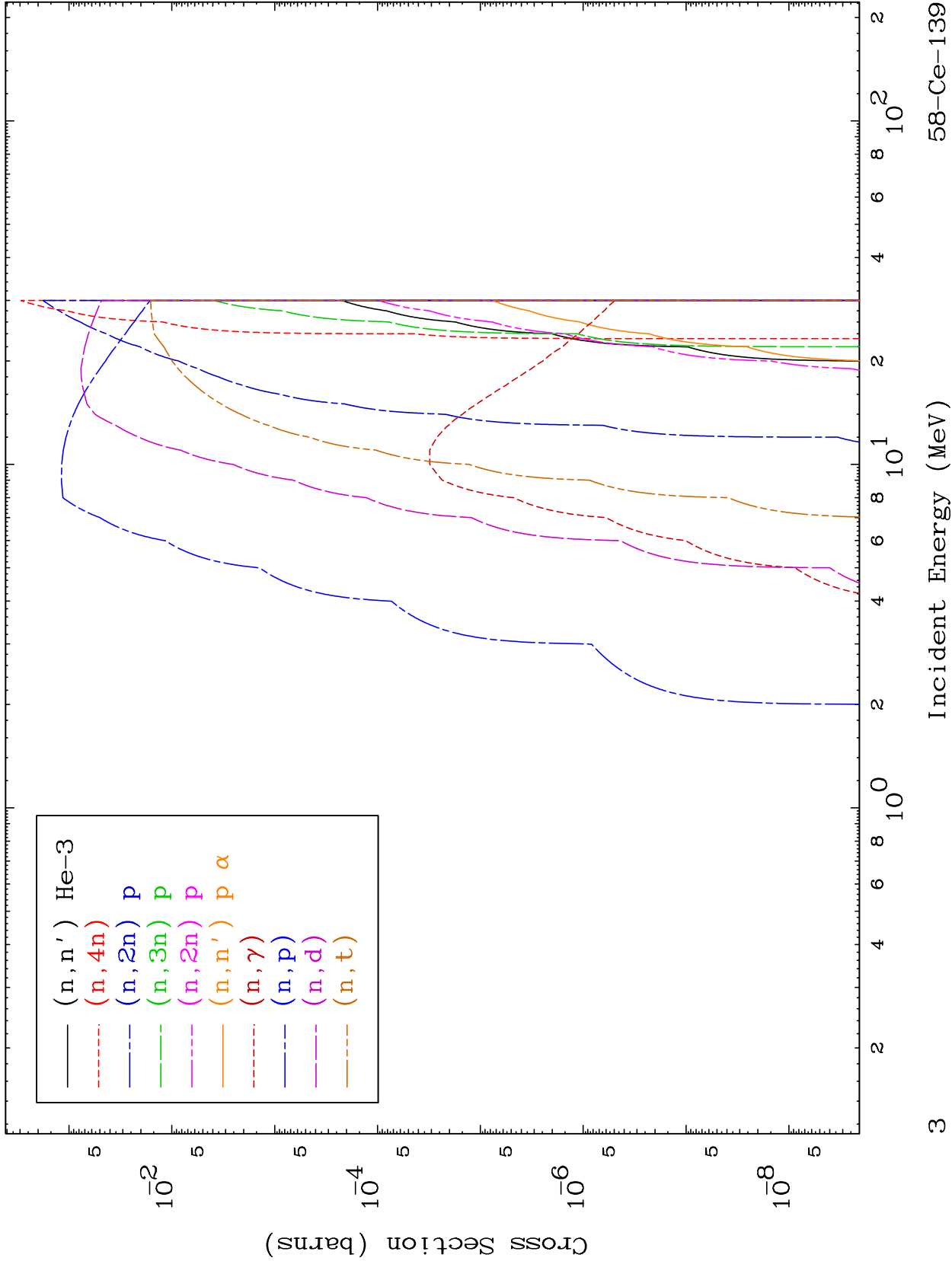


MAT 5834

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-139

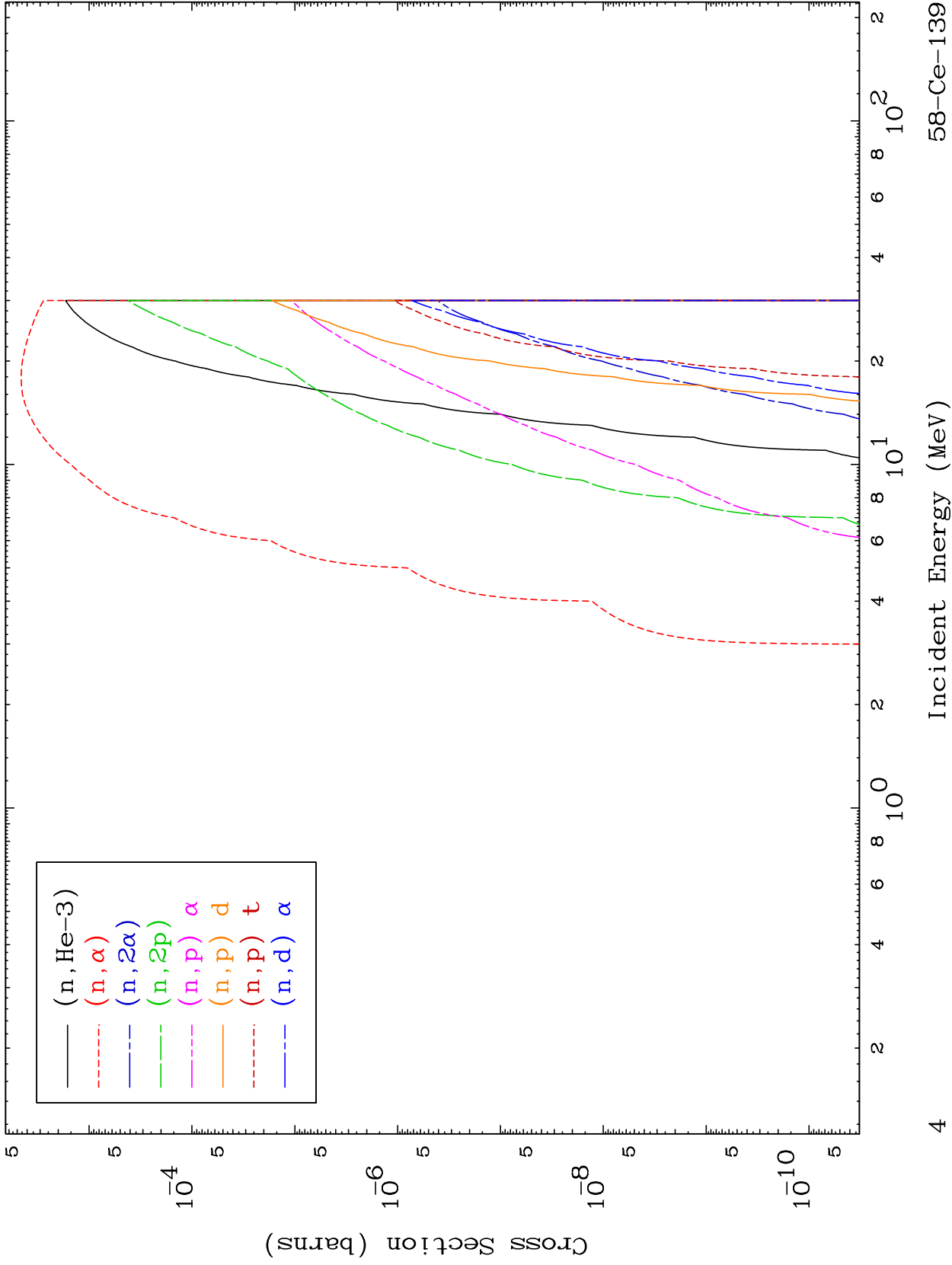


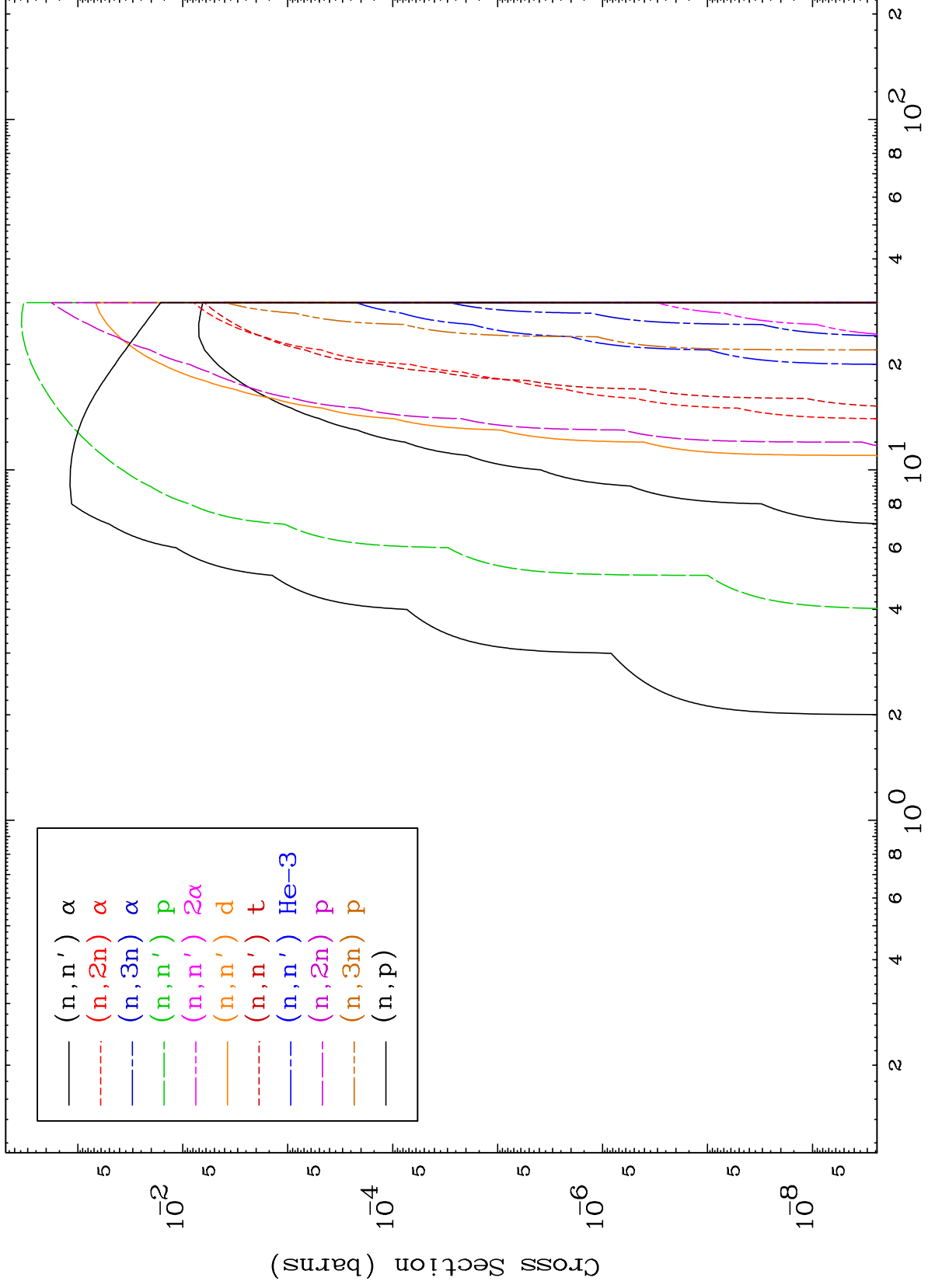


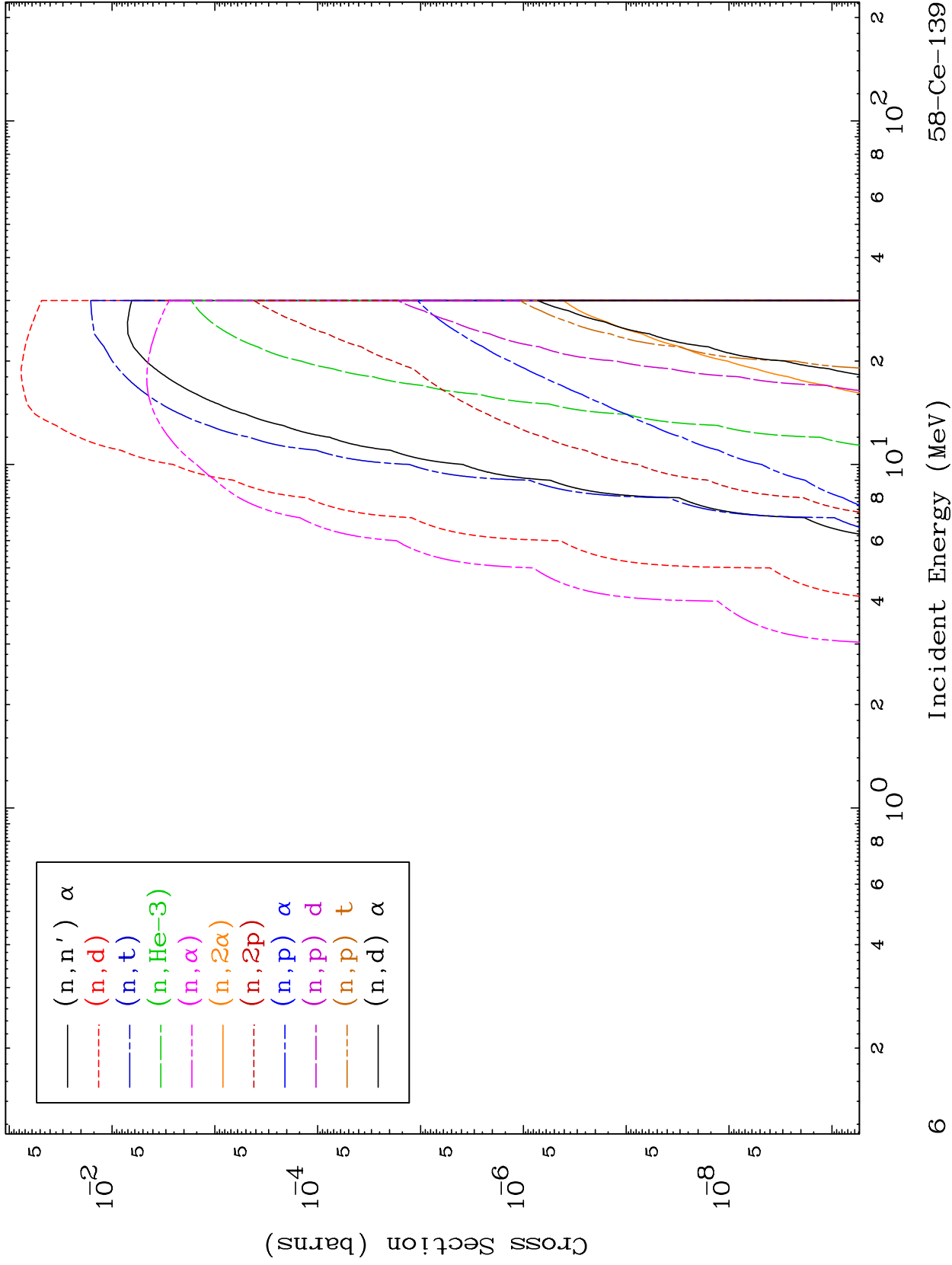
MAT 5834

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-139





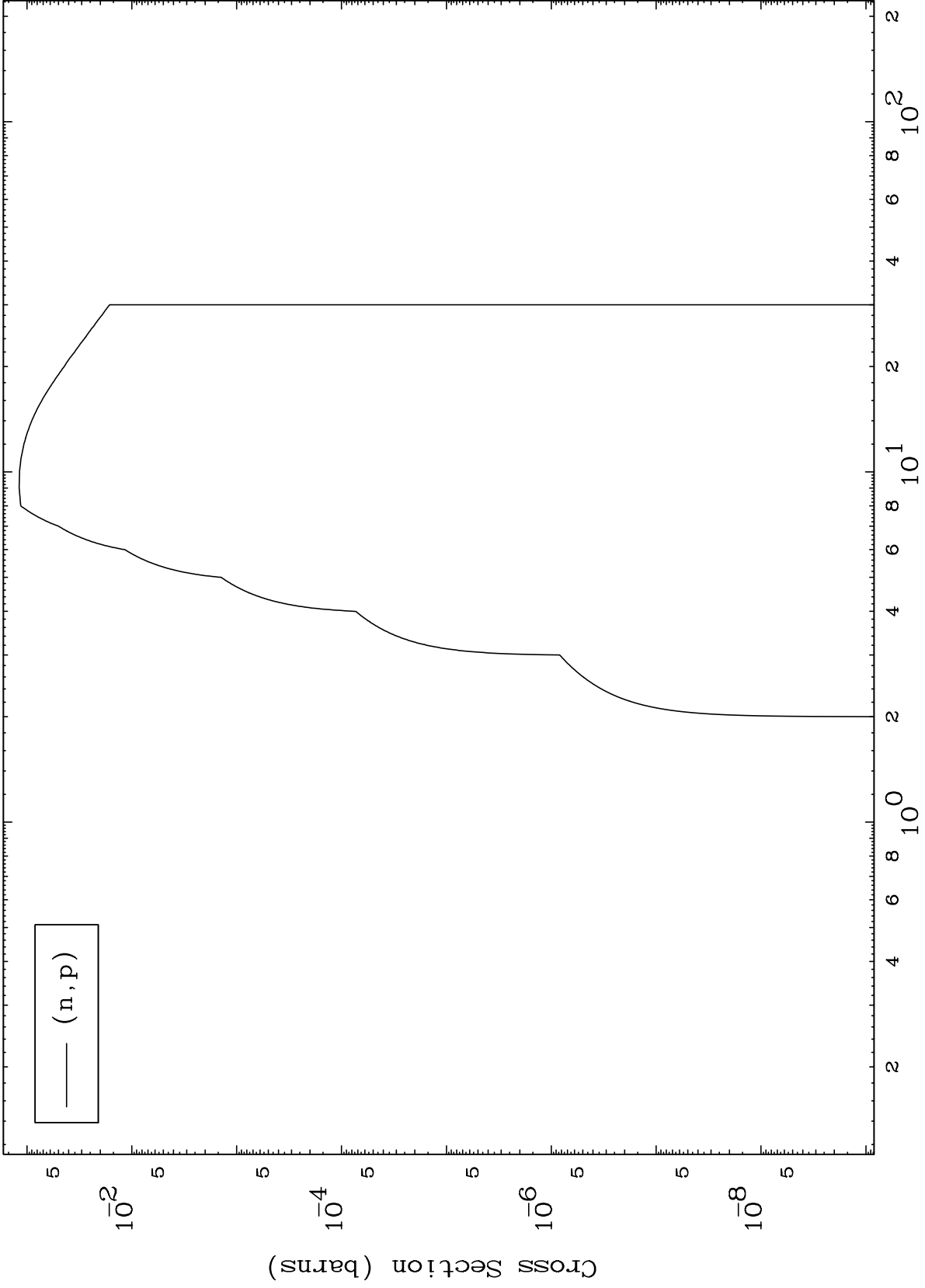


MAT 5834

(d,p) Levels

58-Ce-139

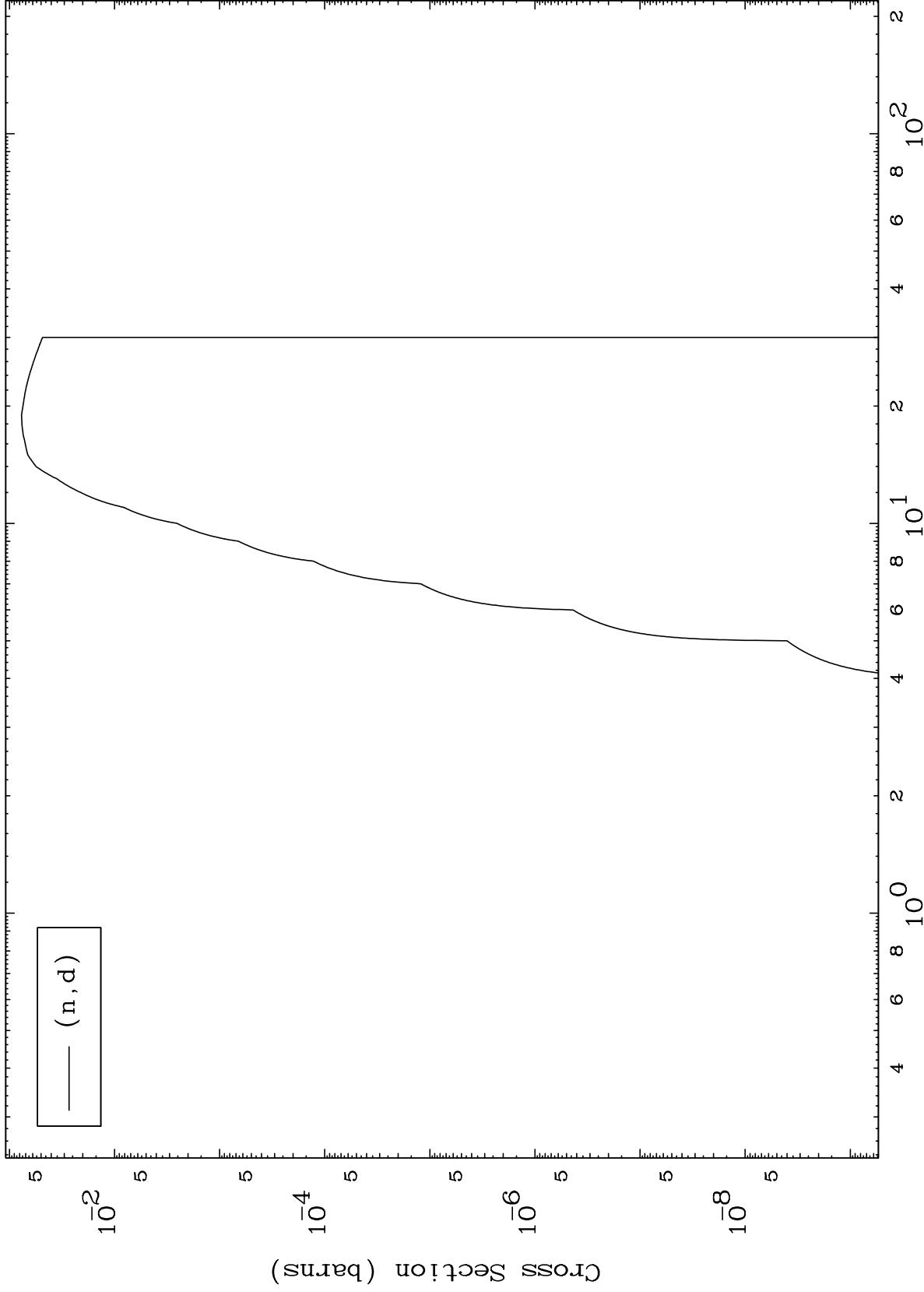
0 Kelvin Cross Sections



MAT 5834

(d,d) Levels
0 Kelvin Cross Sections

58-Ce-139



8

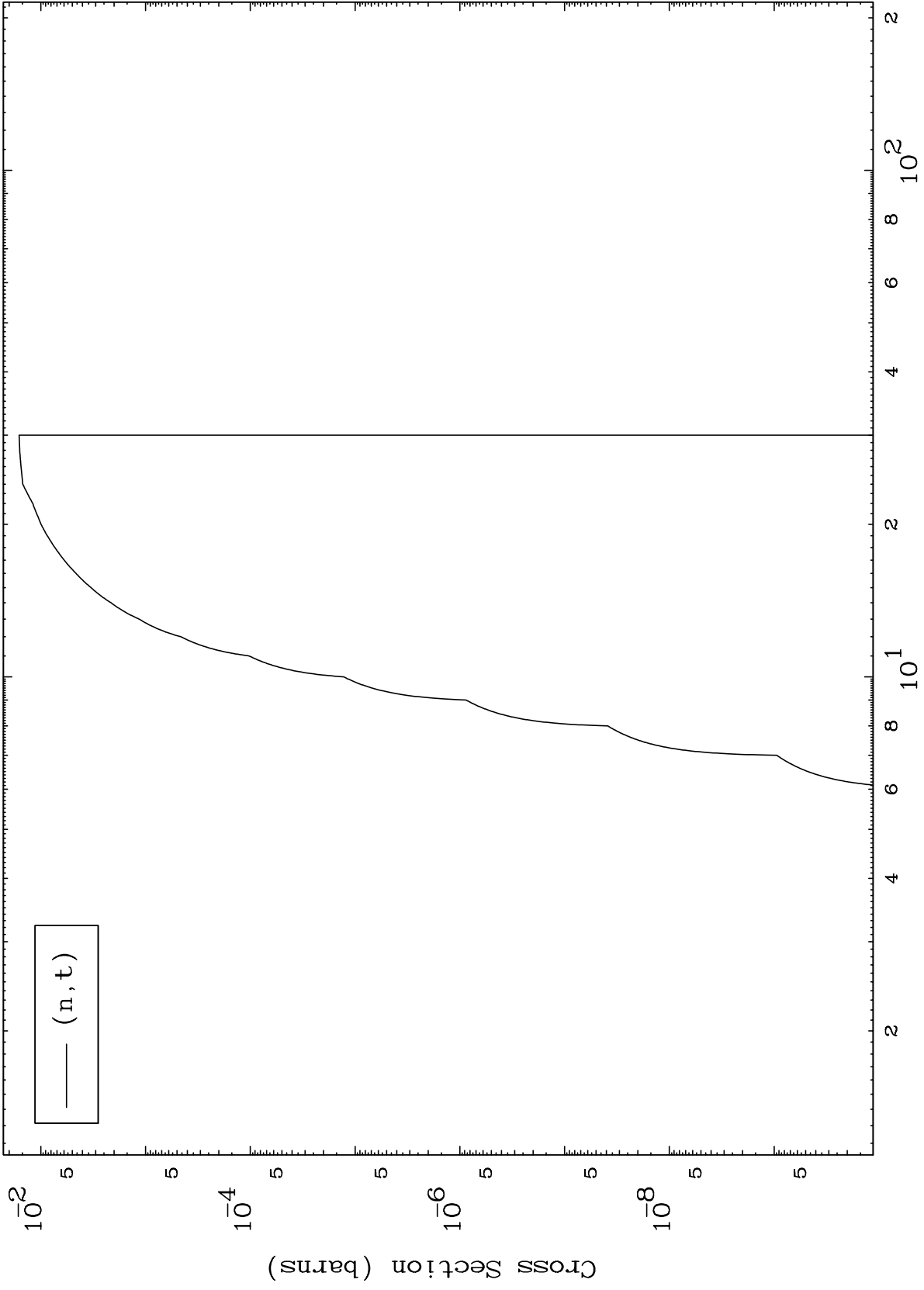
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

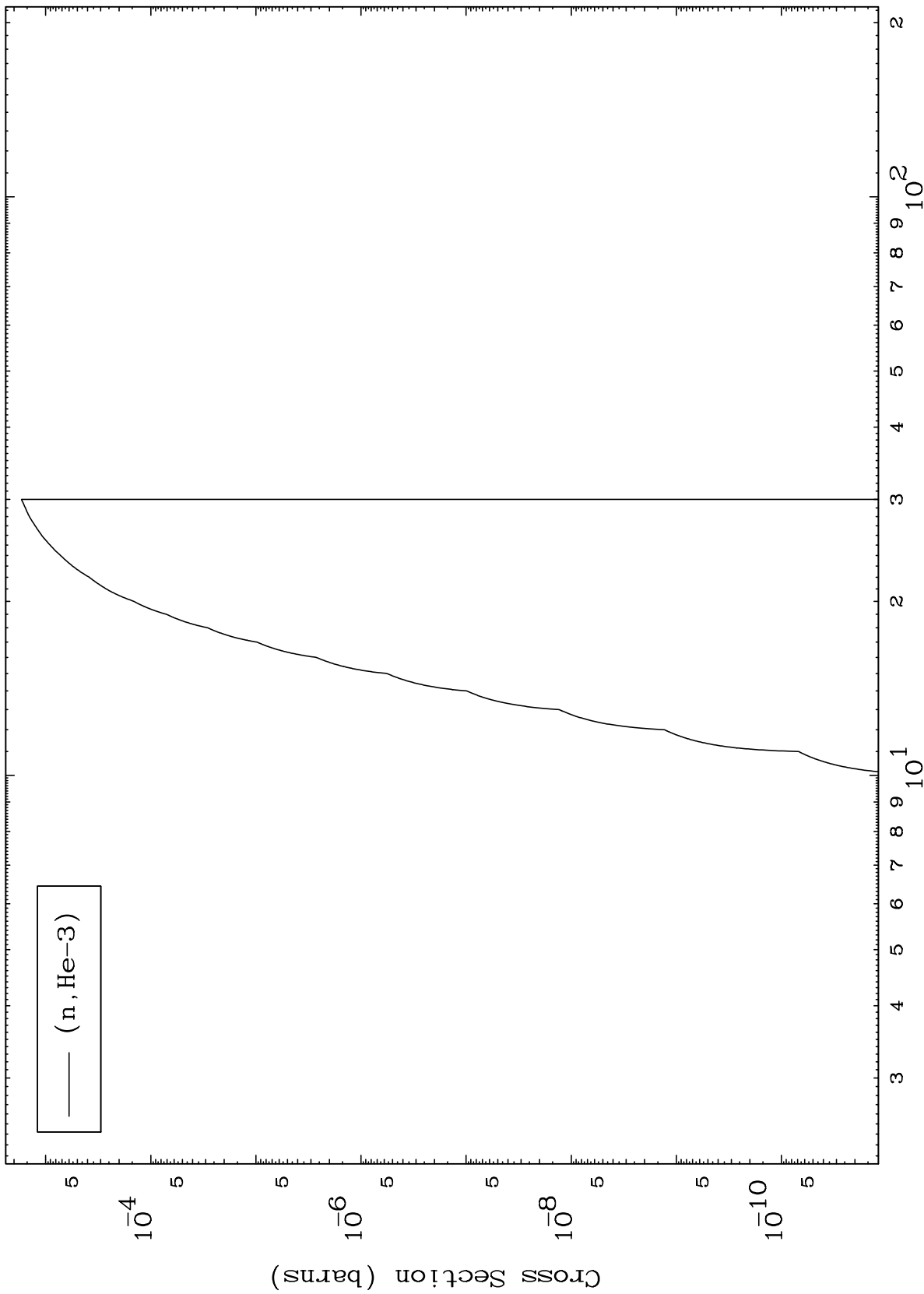
(d,t) Levels
0 Kelvin Cross Sections



MAT 5834

58-Ce-139

(d,He3) Levels
0 Kelvin Cross Sections



10

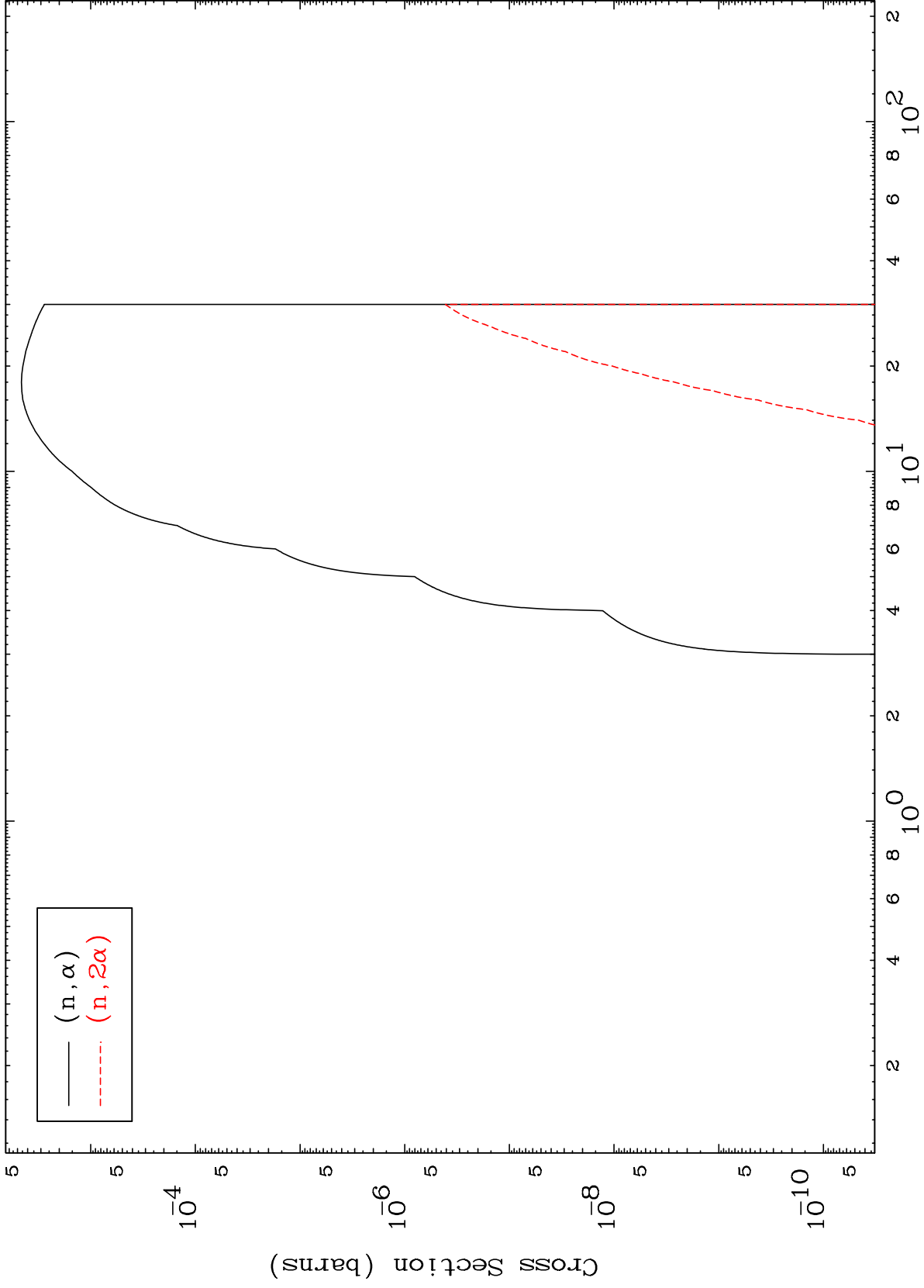
58-Ce-139

Incident Energy (MeV)

MAT 5834

(d, α) Levels
0 Kelvin Cross Sections

58-Ce-139

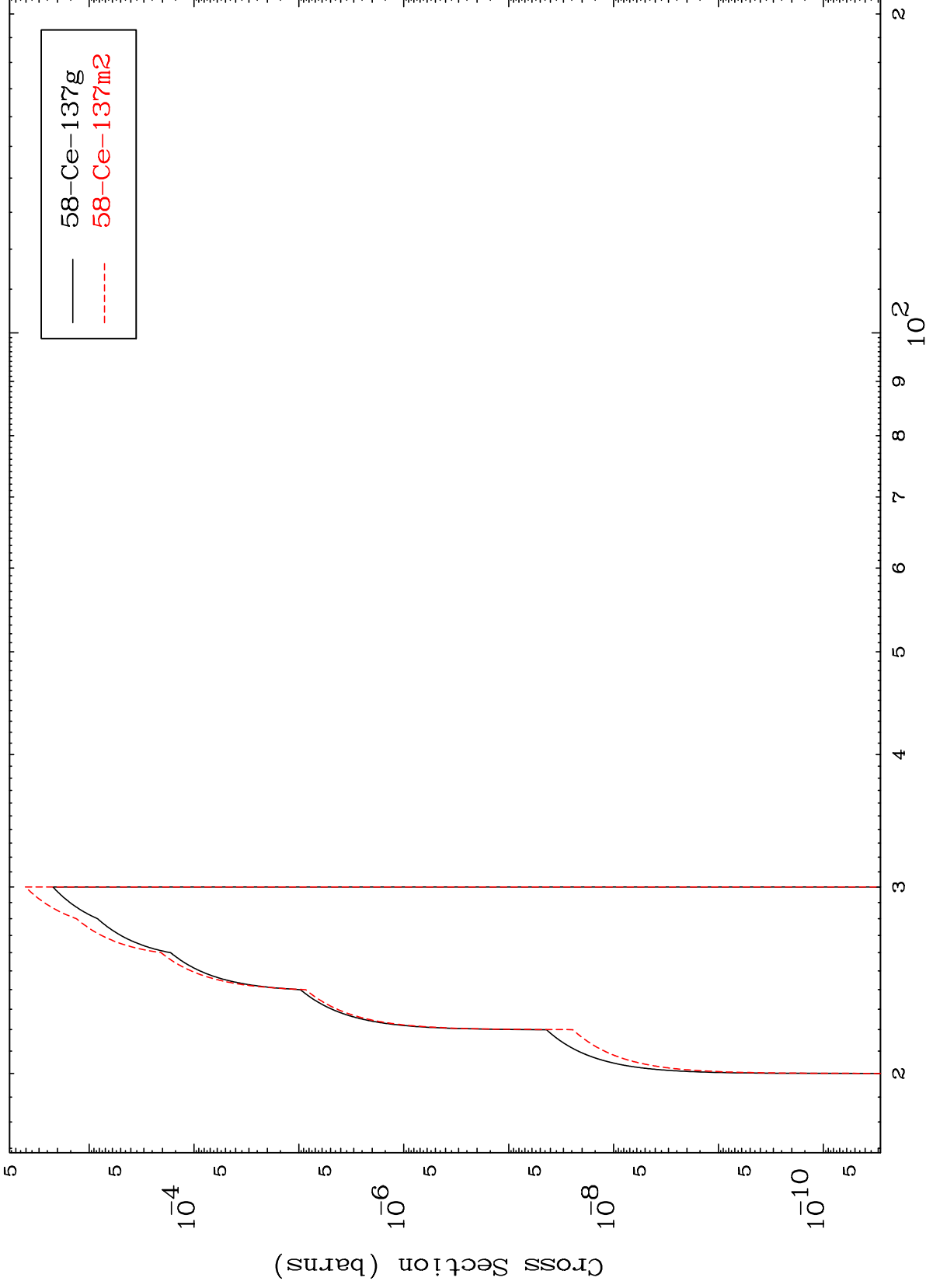


MAT 5834

(n,2n) d

58-Ce-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

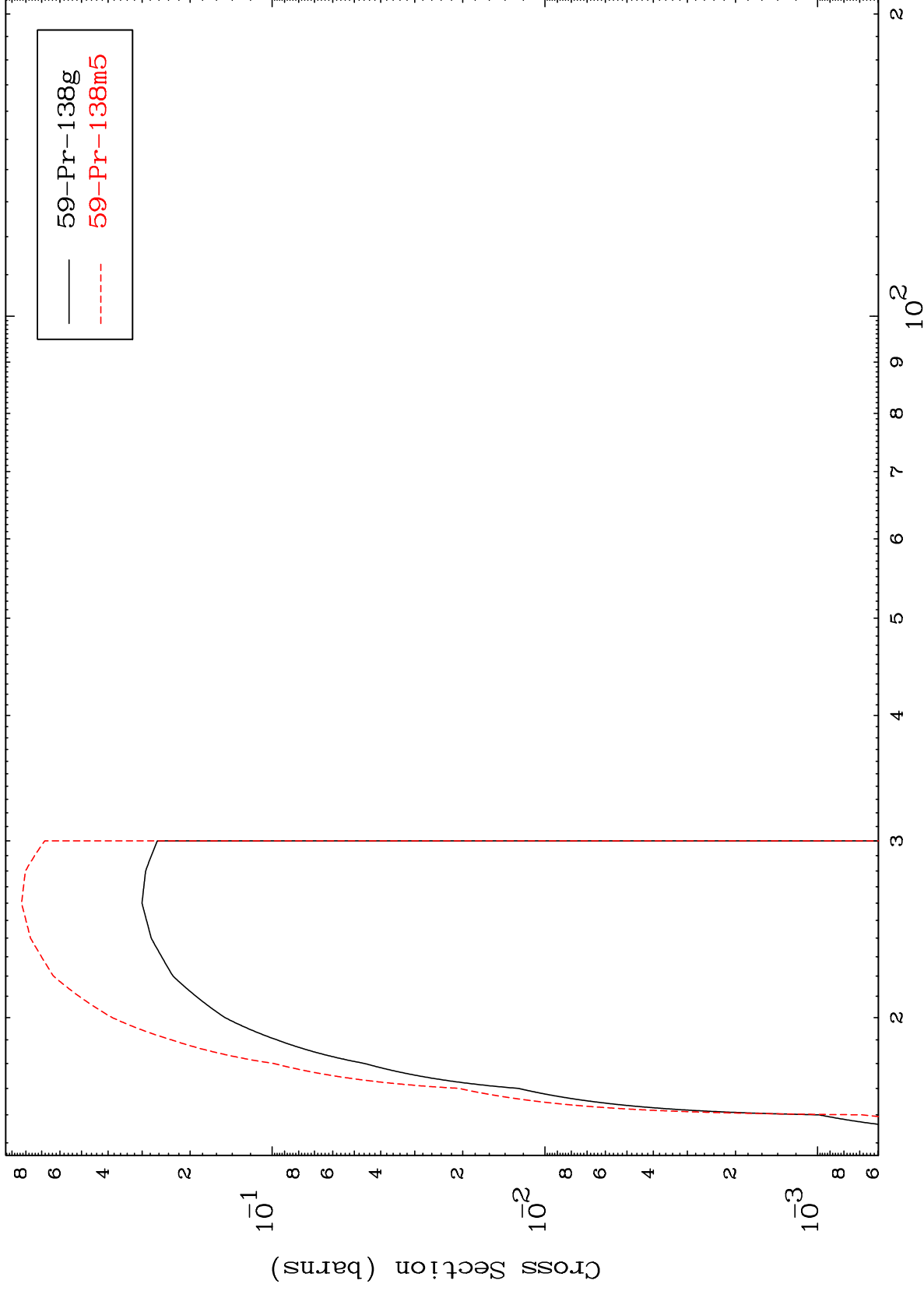
58-Ce-139

MAT 5834

(n,3n)

58-Ce-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

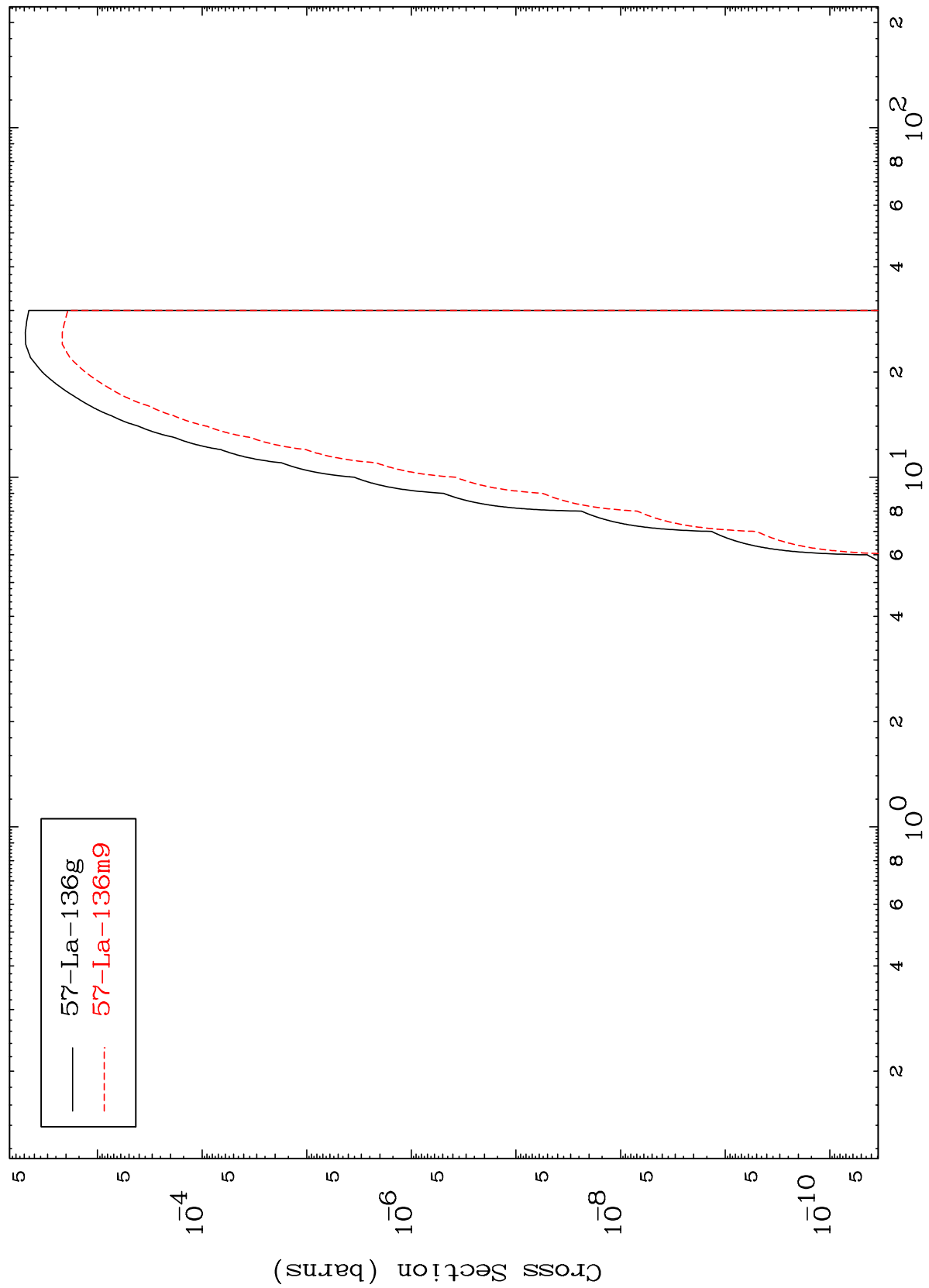
58-Ce-139

MAT 5834

$(n, n') \alpha$

58-Ce-139

Radionuclide Production Cross Section



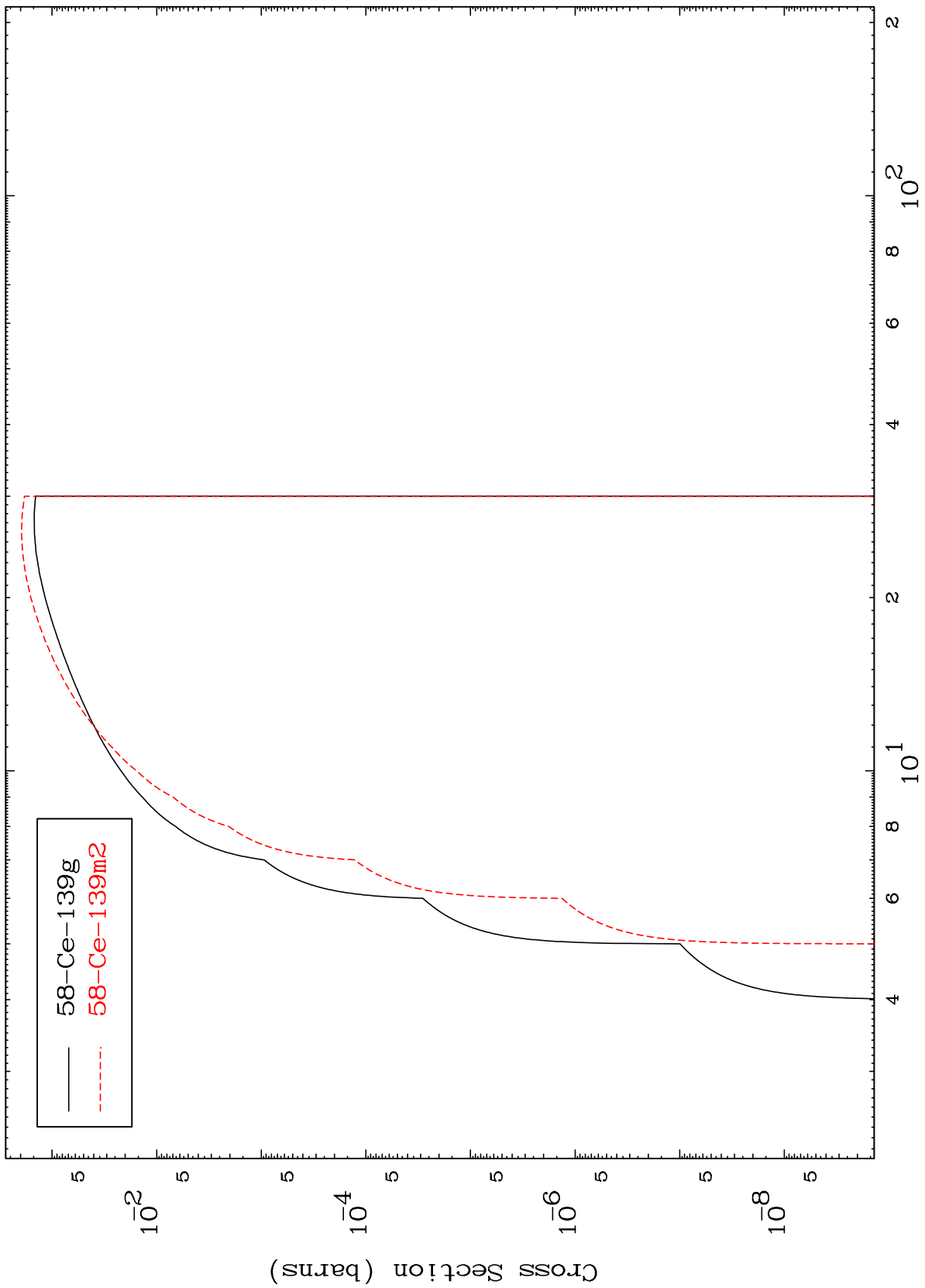
14

58-Ce-139

MAT 5834

58-Ce-139

(n,n') p
Radionuclide Production Cross Section



15

58-Ce-139

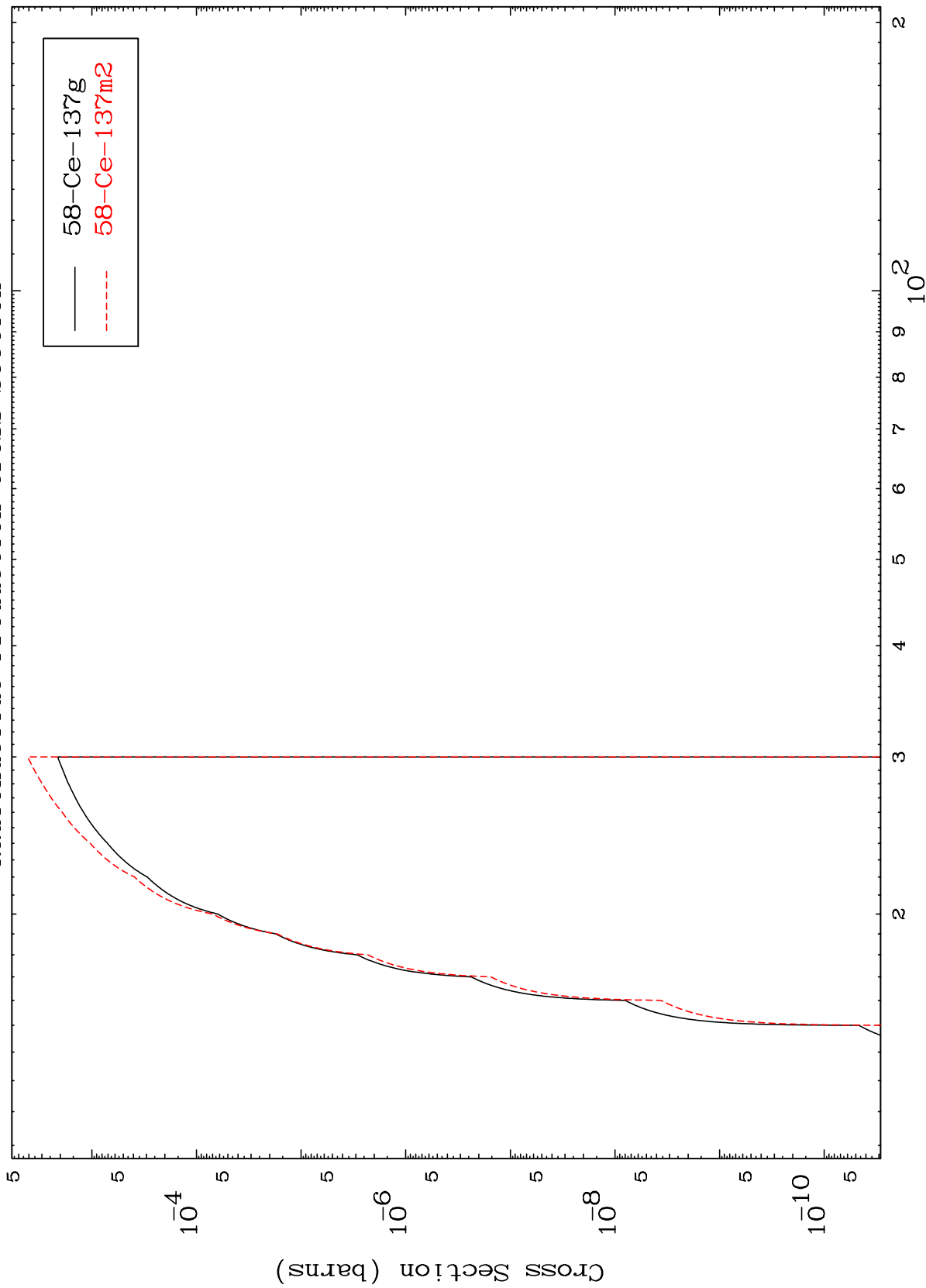
Incident Energy (MeV)

MAT 5834

(n,n') t

58-Ce-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

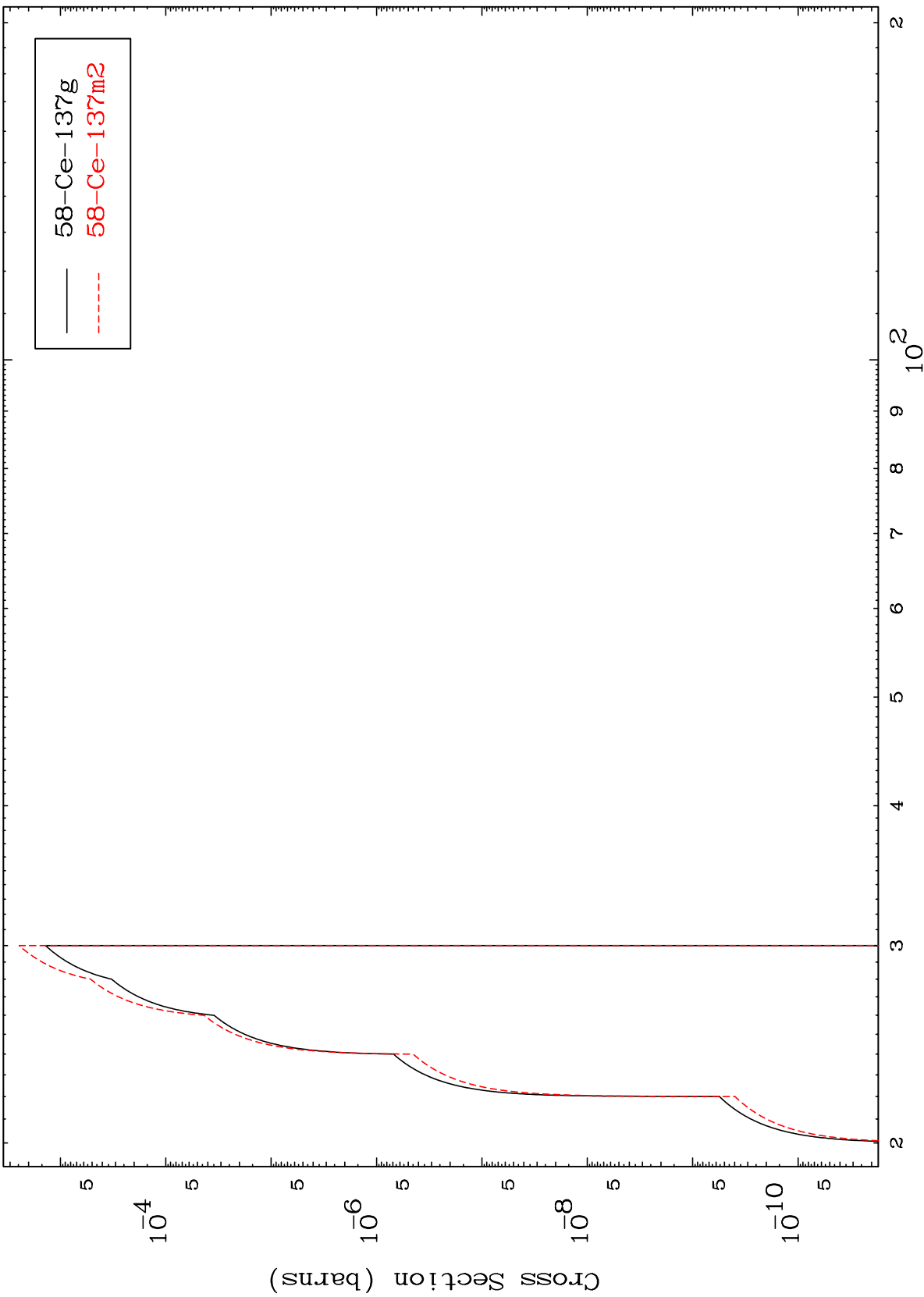
58-Ce-139

MAT 5834

(n,3n) p

58-Ce-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

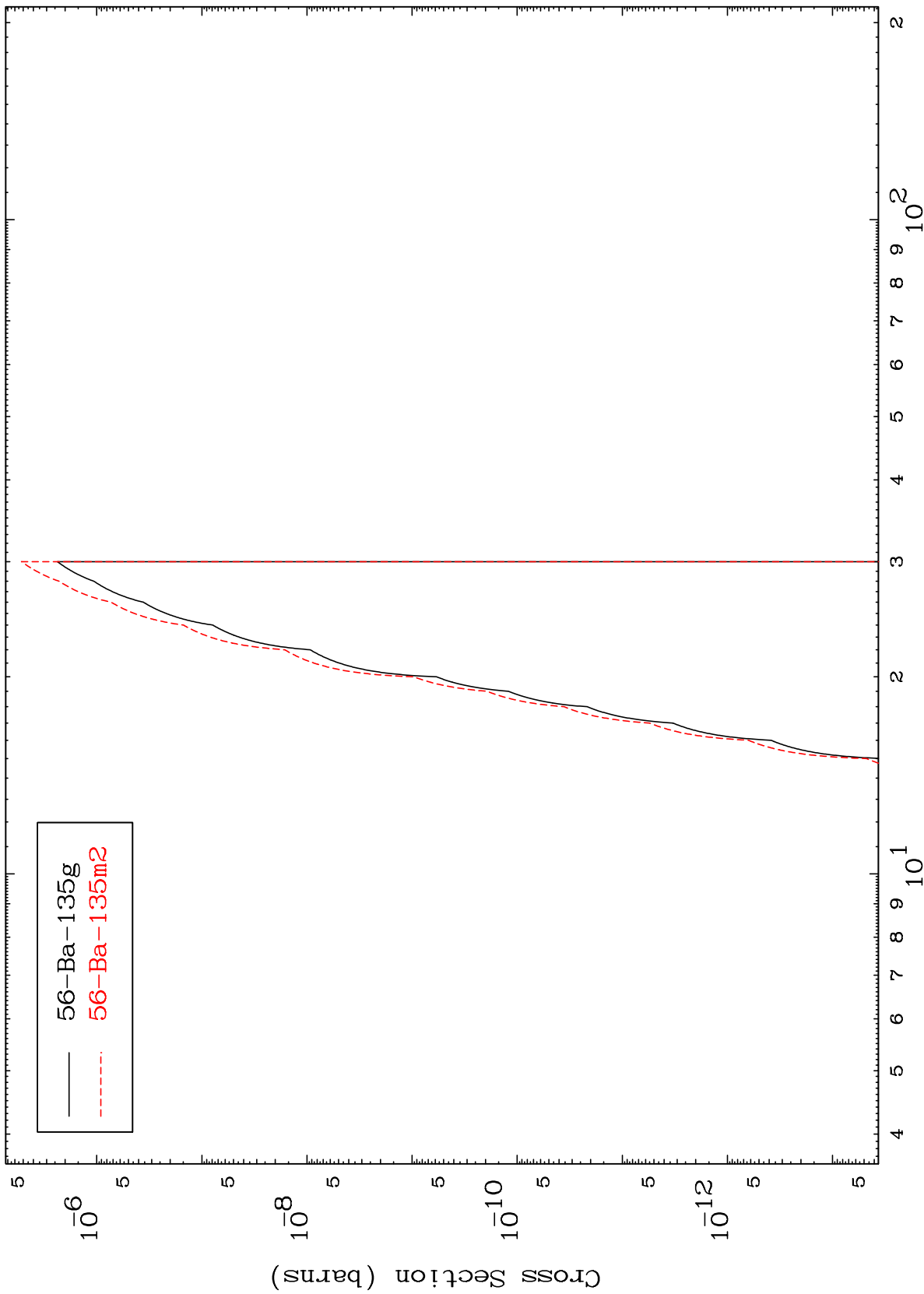
58-Ce-139

MAT 5834

(n,n') p α

58-Ce-139

Radionuclide Production Cross Section



18

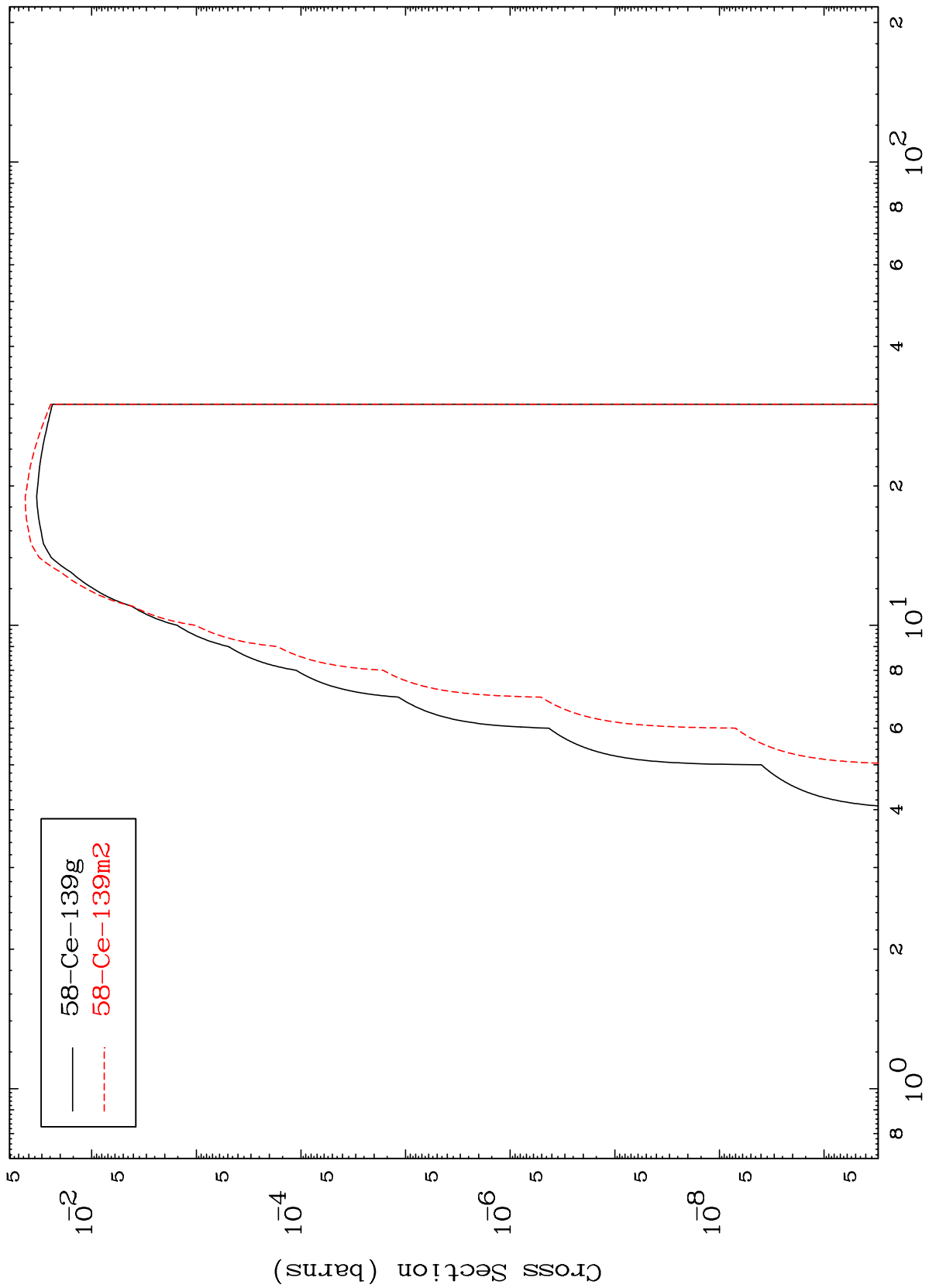
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

(n,d)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

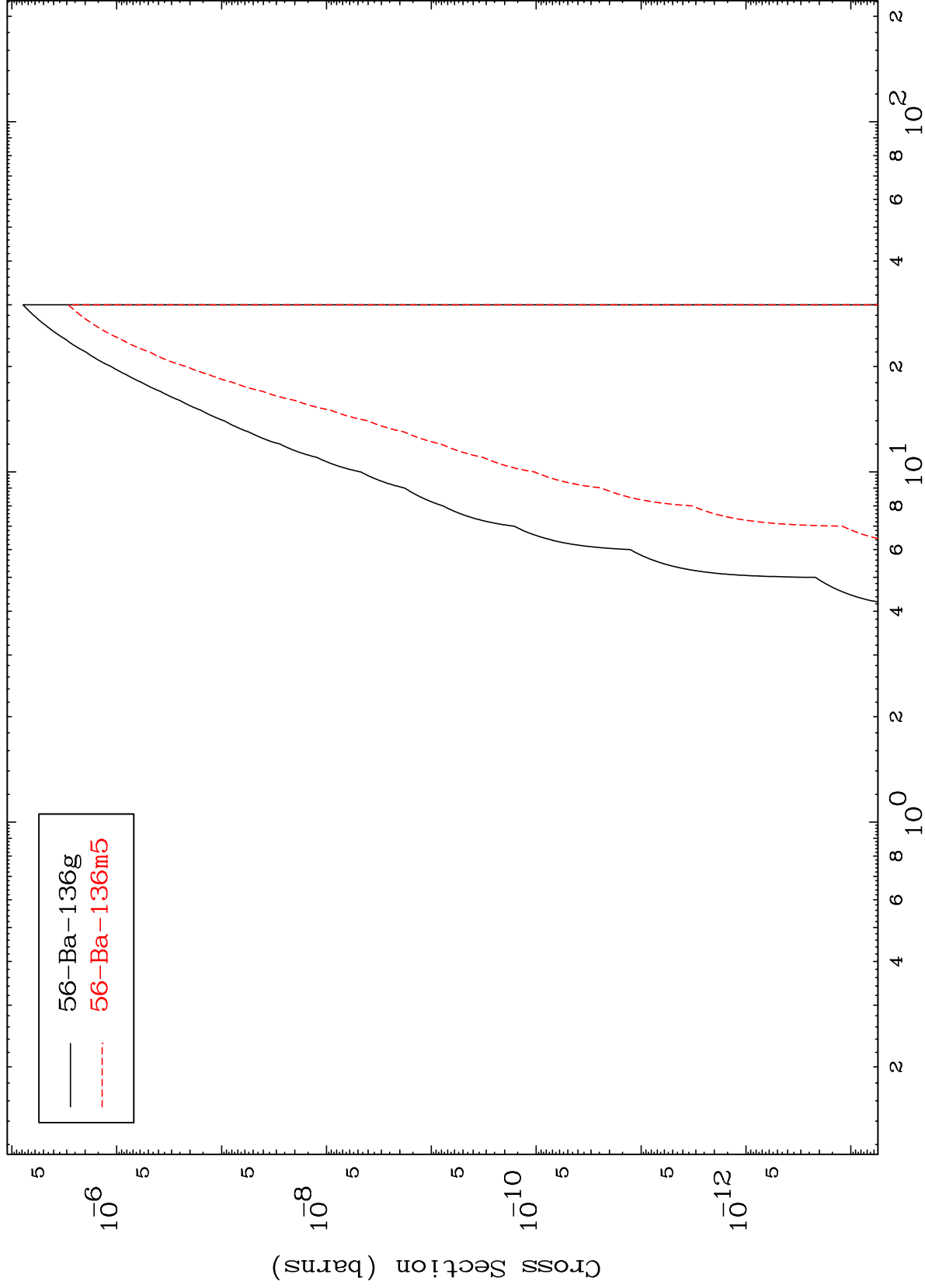
58-Ce-139

MAT 5834

(n,p) α

58-Ce-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

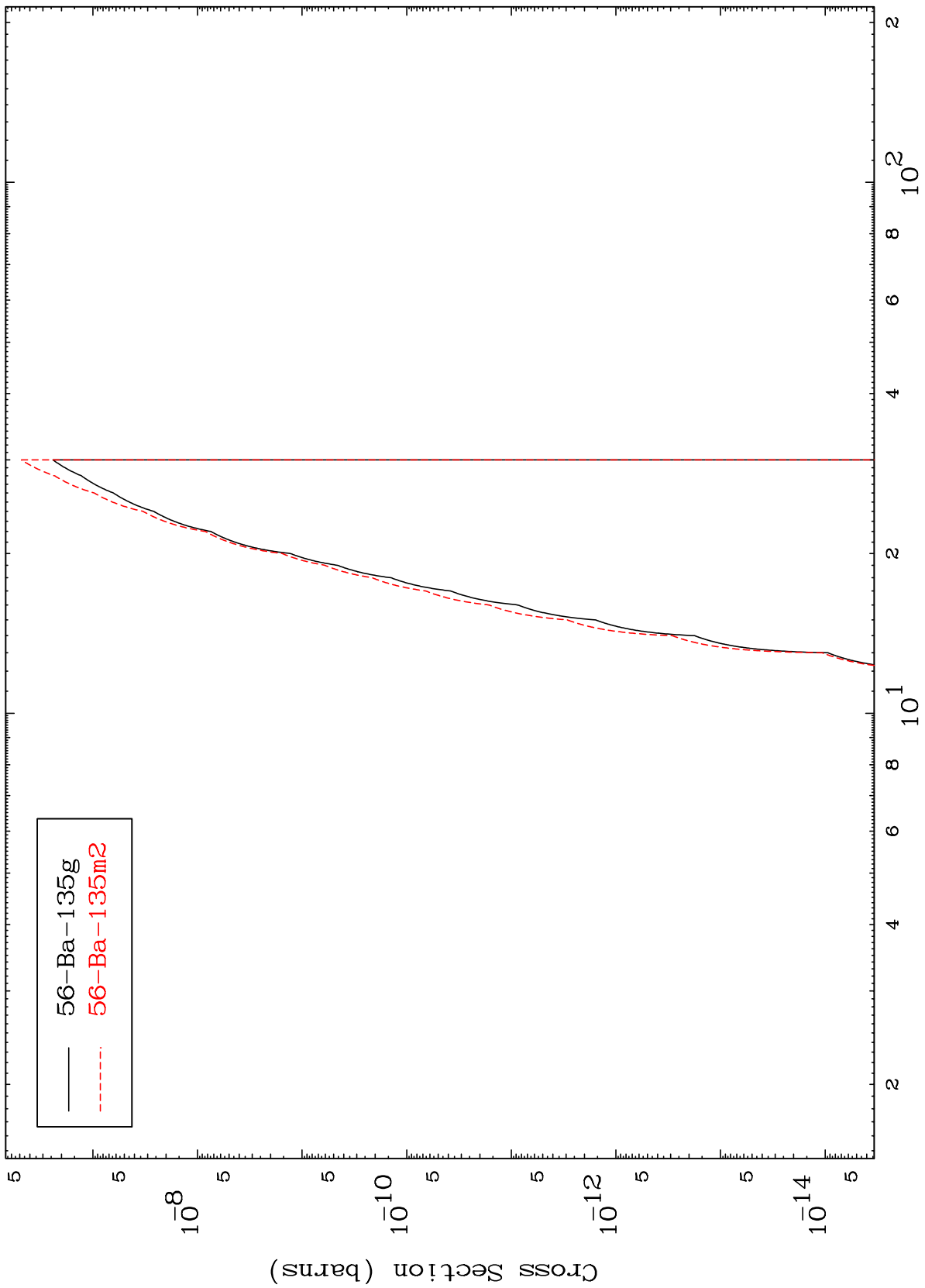
58-Ce-139

MAT 5834

(n,d) α

58-Ce-139

Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-139