

Program EVALPLOT
(Version 2021-1)

by

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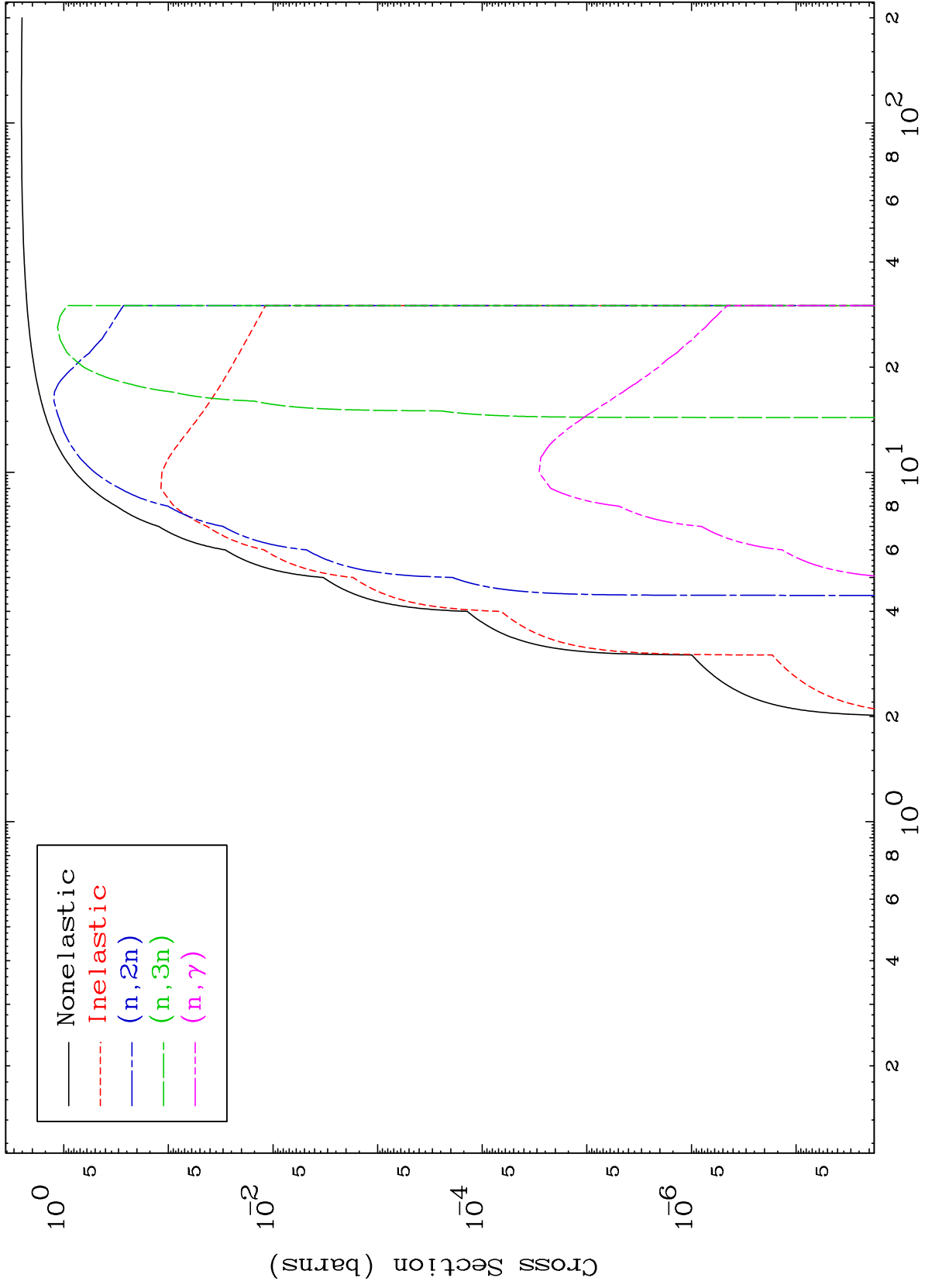
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5835

Deuteron Major
0 Kelvin Cross Sections

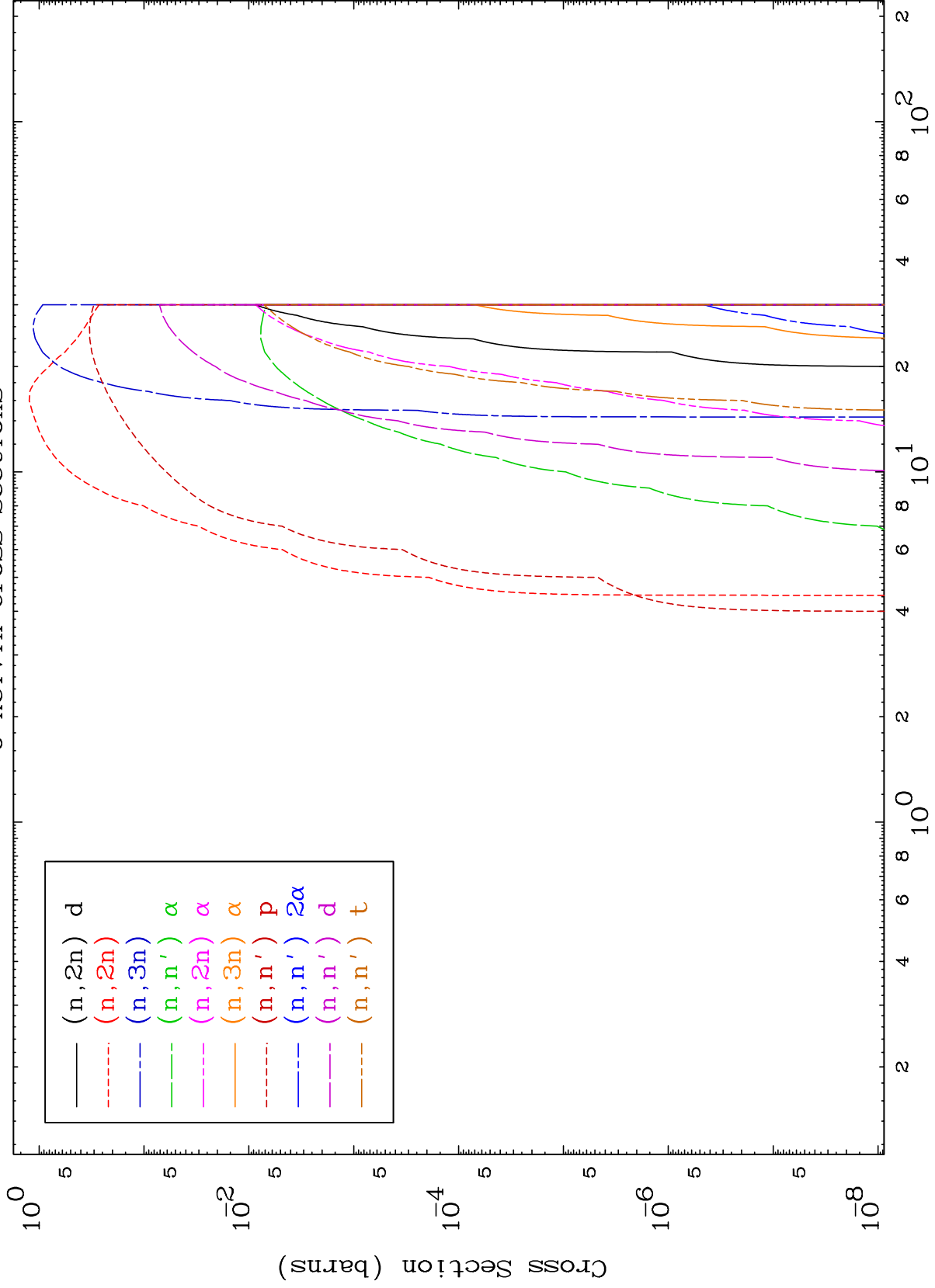
58-Ce-139m



MAT 5835

Deuteron Neutron Absorption
0 Kelvin Cross Sections

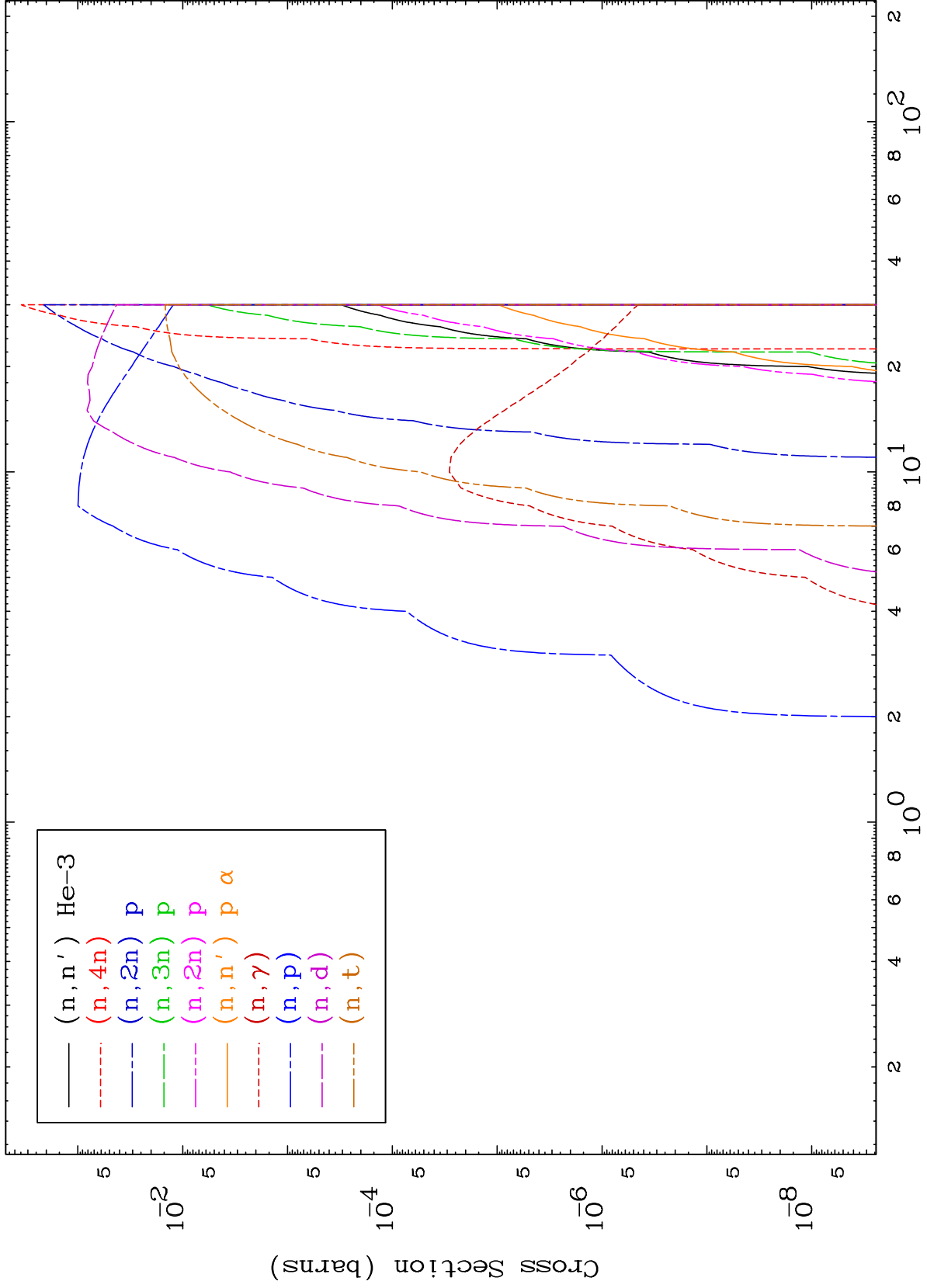
58-Ce-139m



MAT 5835

Deuteron Neutron Absorption
0 Kelvin Cross Sections

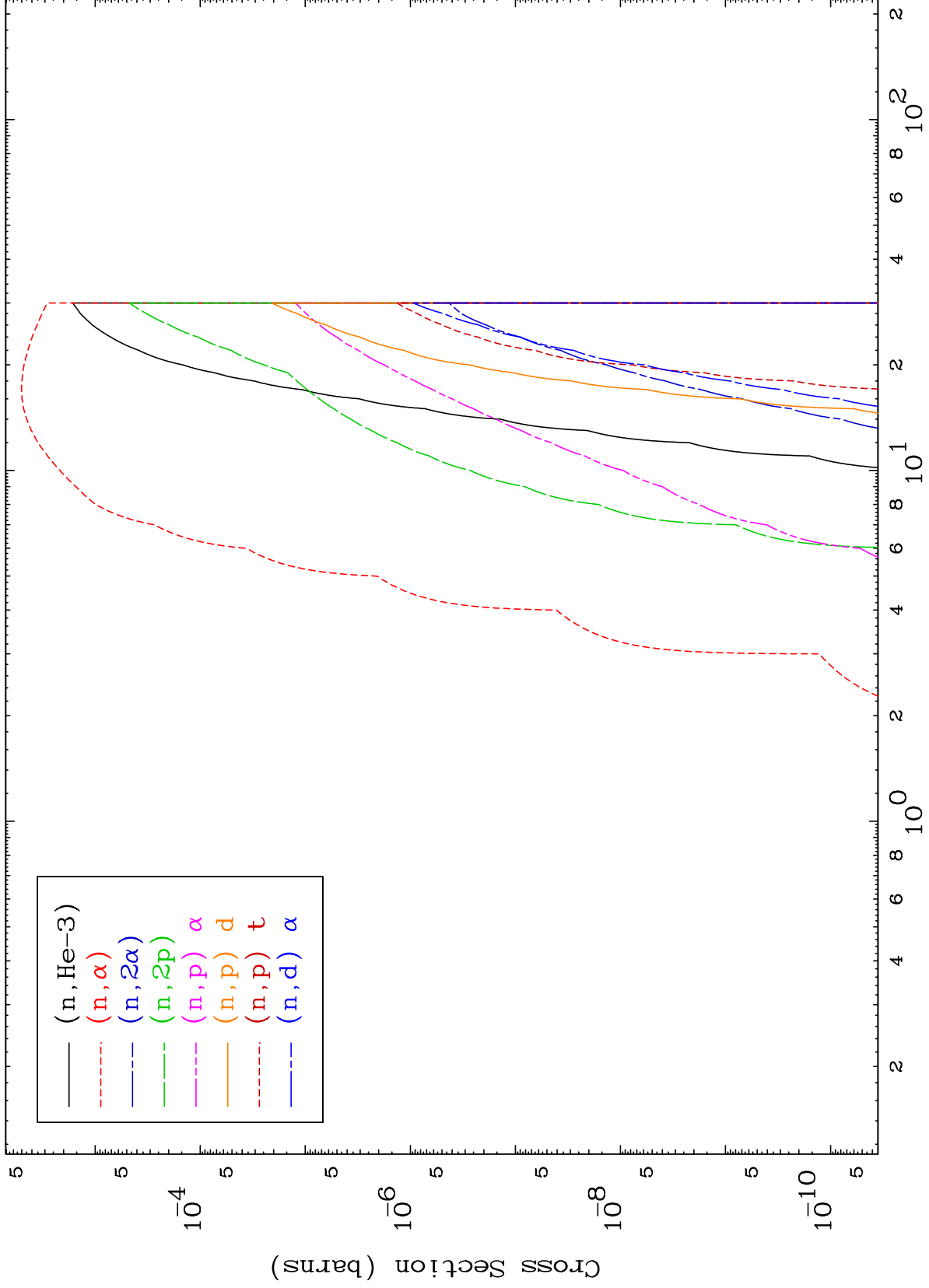
58-Ce-139m

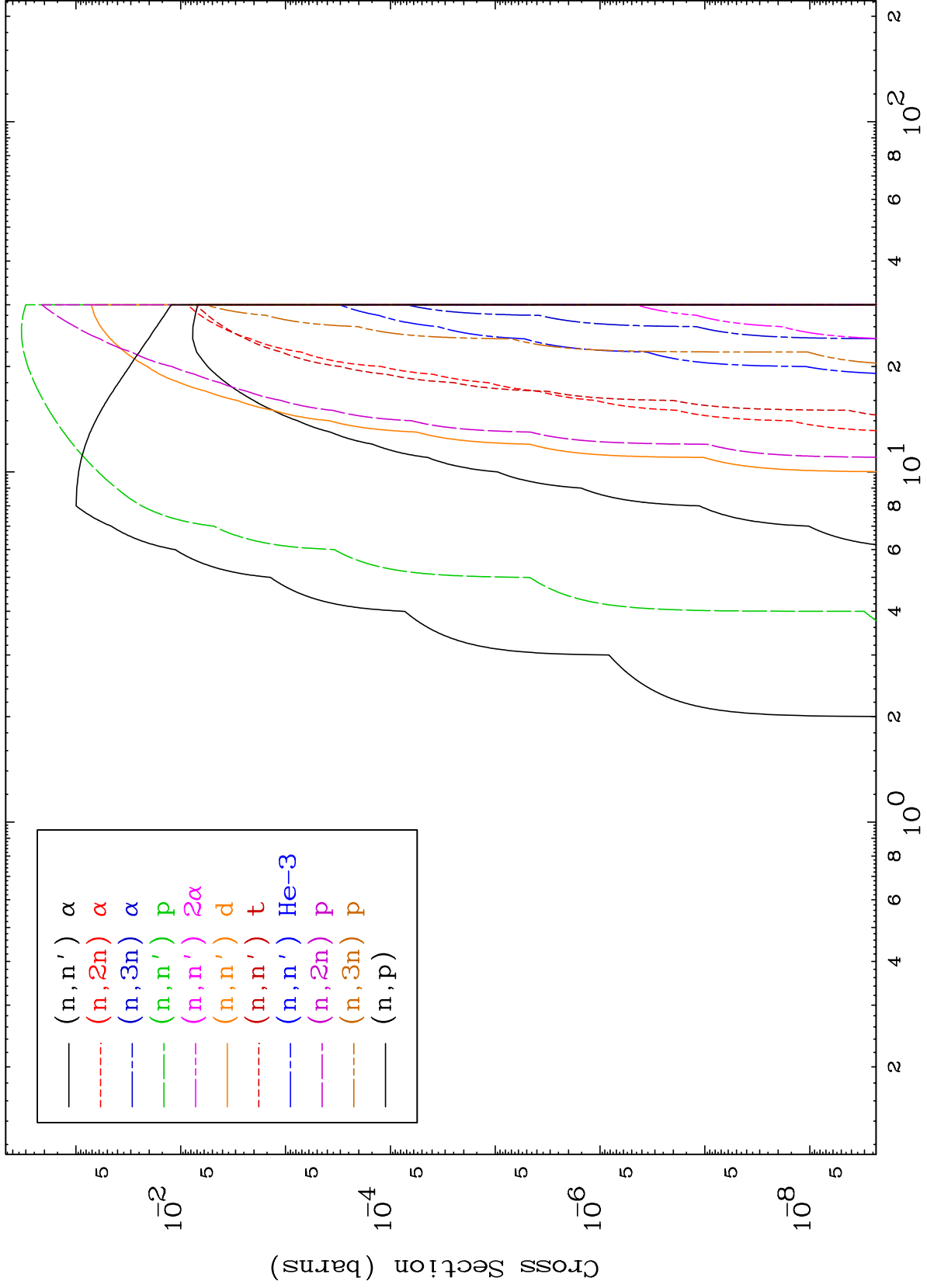


MAT 5835

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-139m

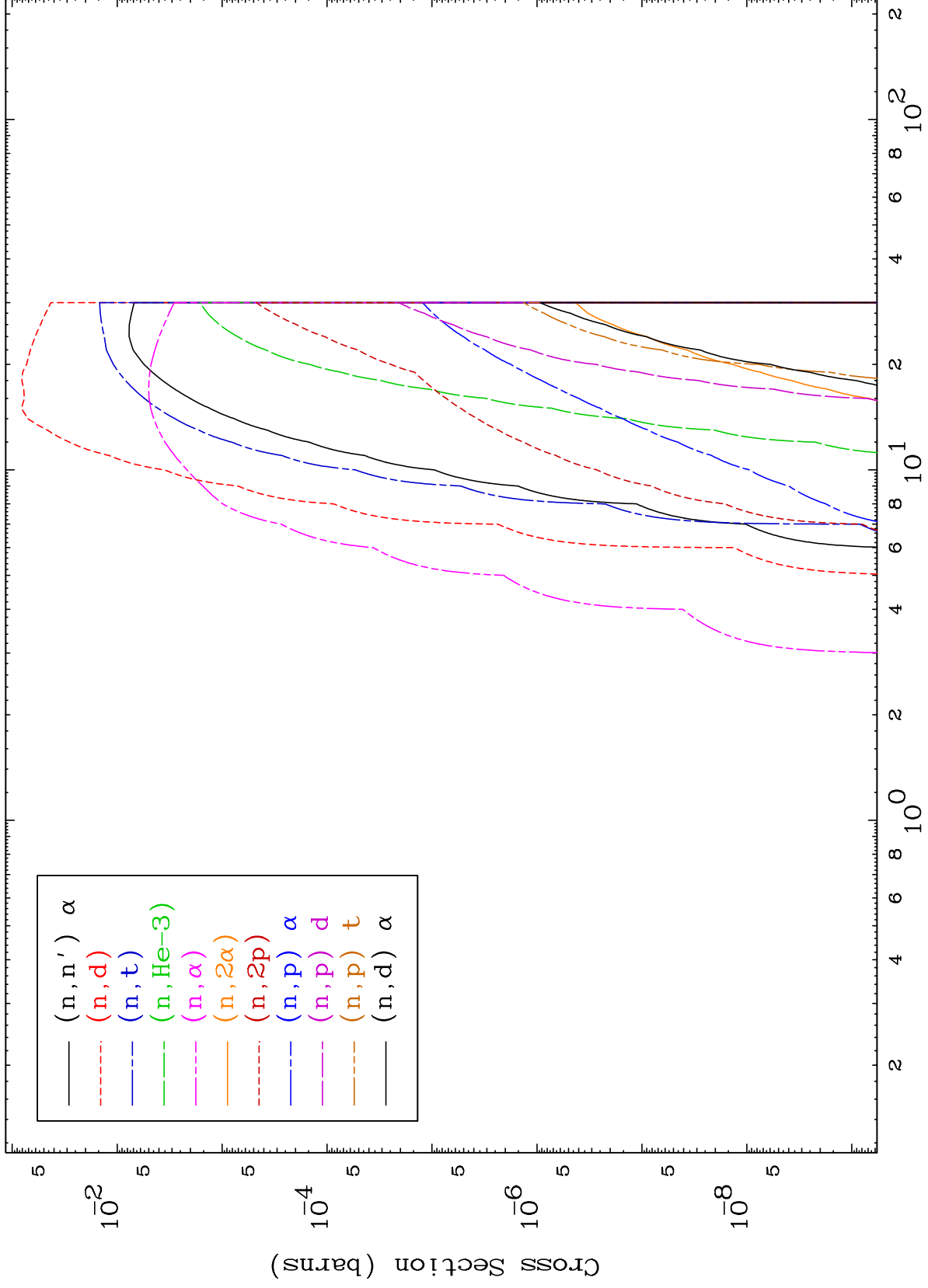




MAT 5835

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-139m

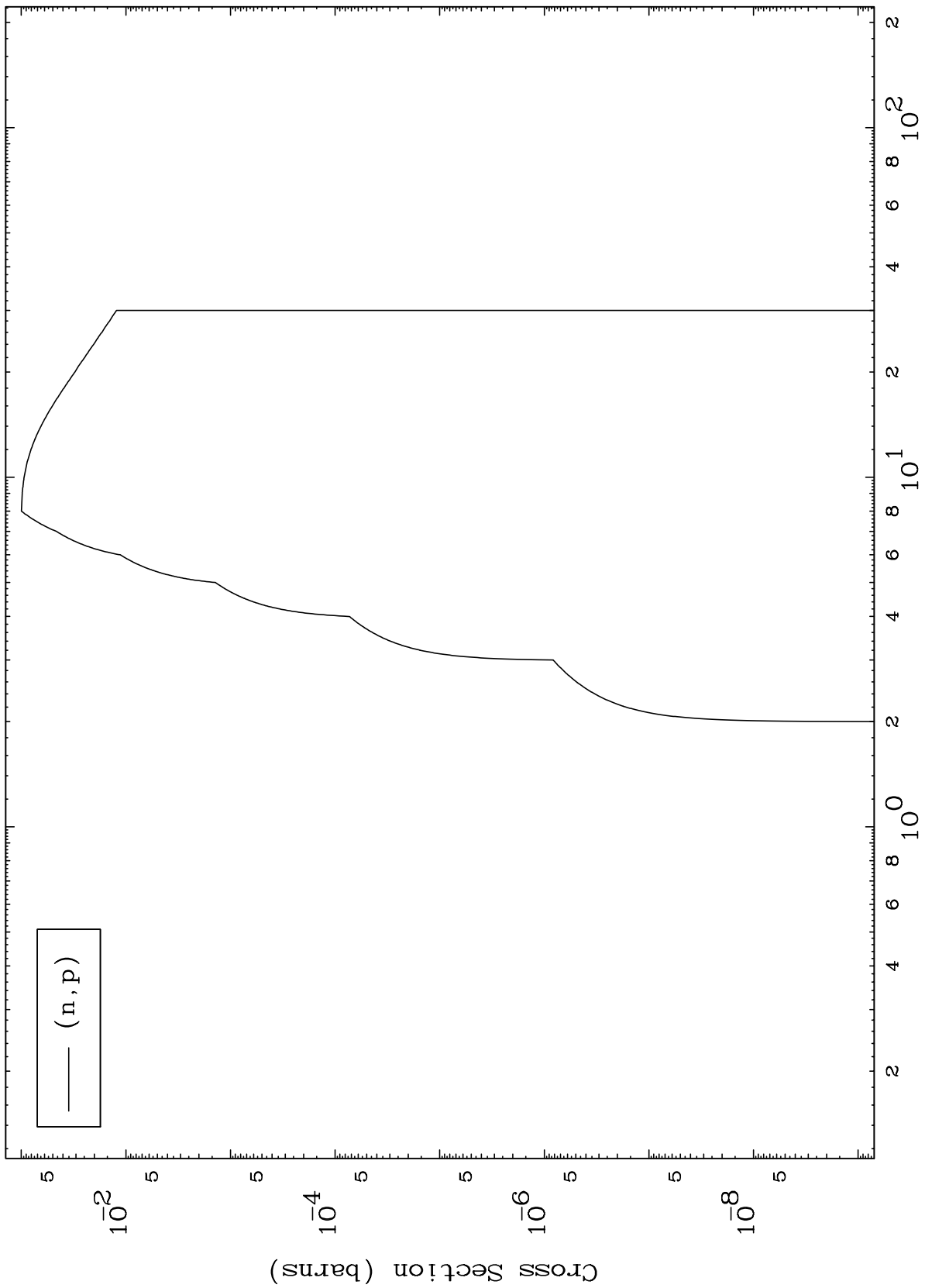


MAT 5835

(d,p) Levels

58-Ce-139m

0 Kelvin Cross Sections

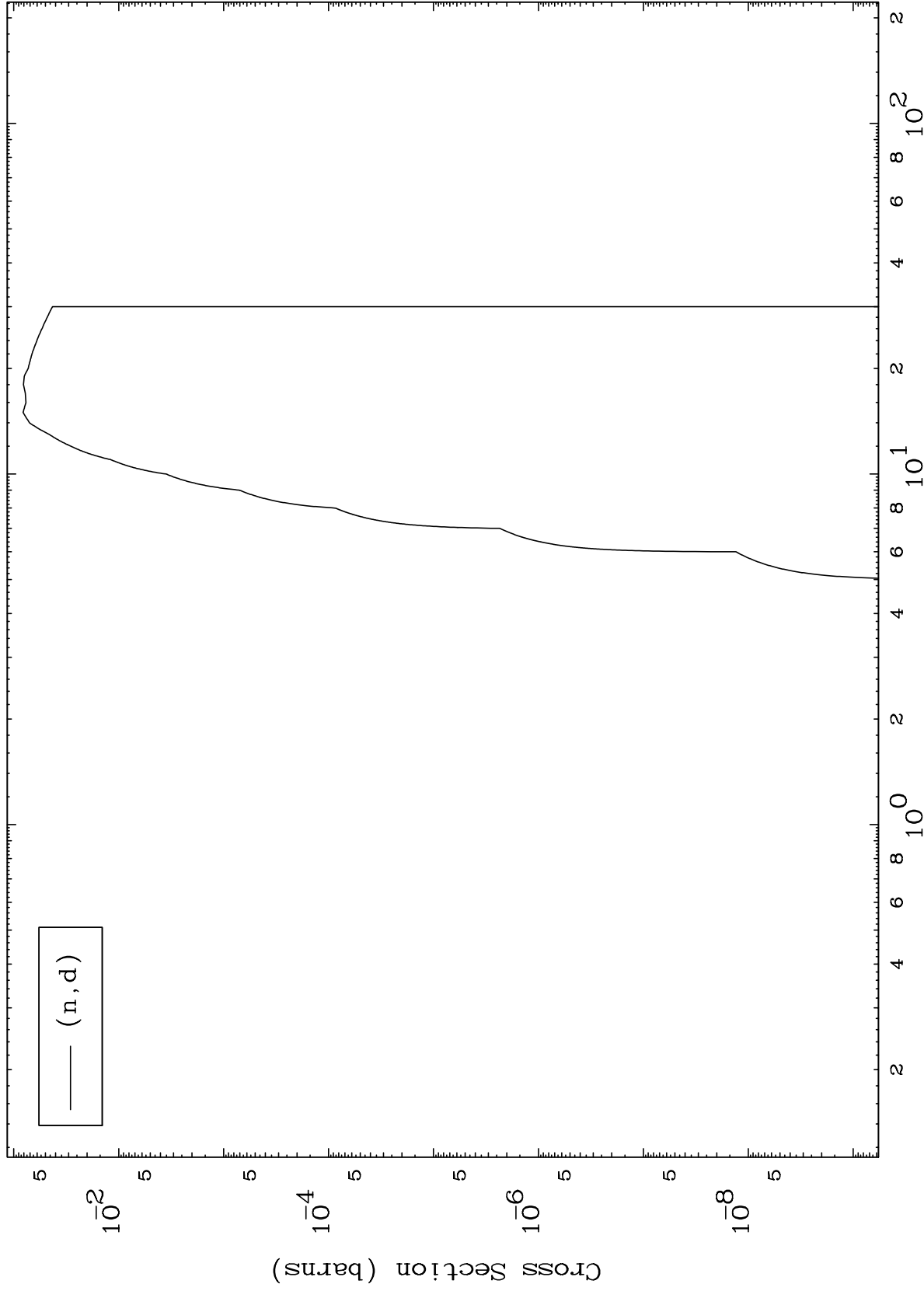


MAT 5835

(d,d) Levels

58-Ce-139m

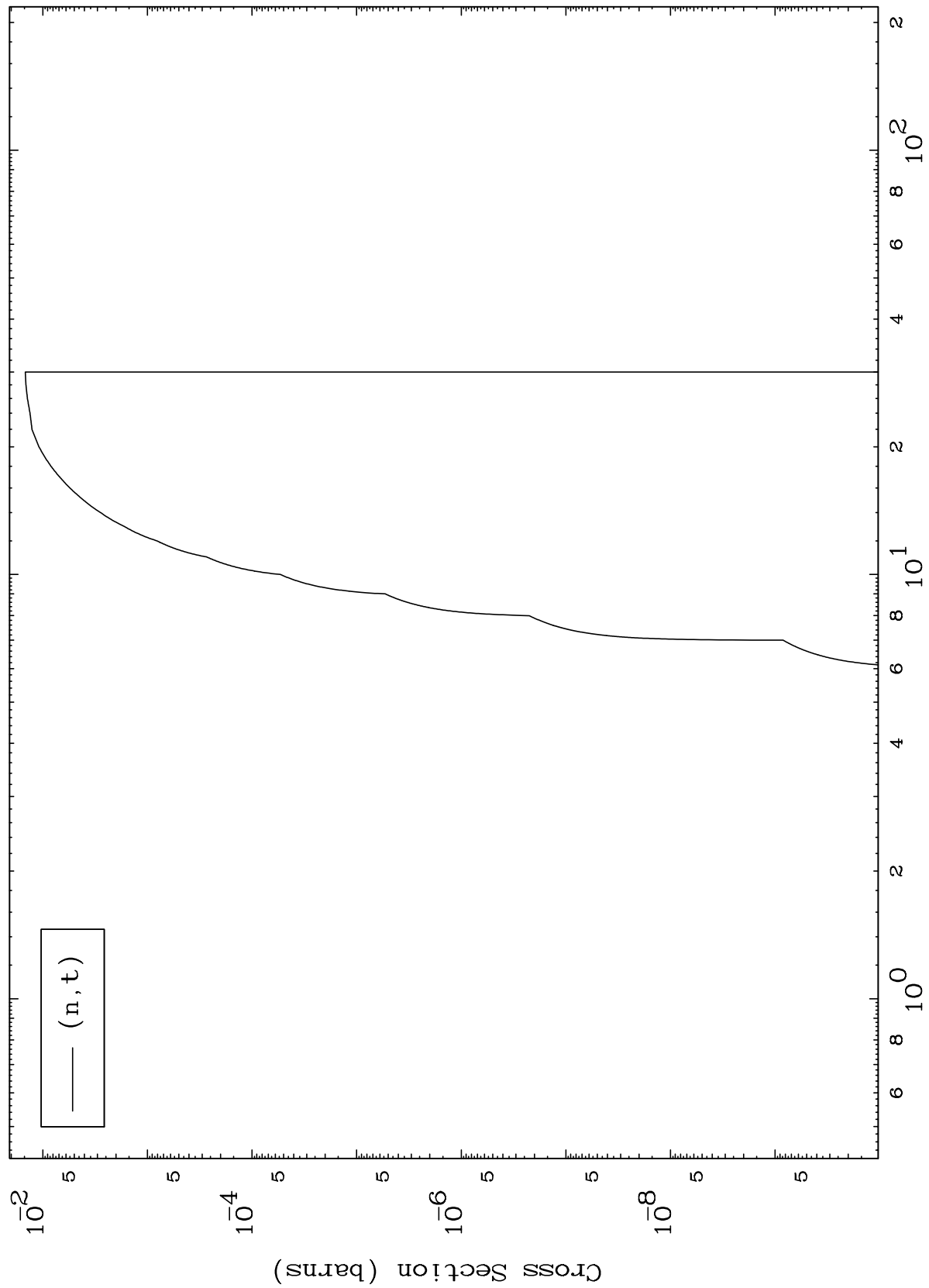
0 Kelvin Cross Sections



MAT 5835

58-Ce-139m

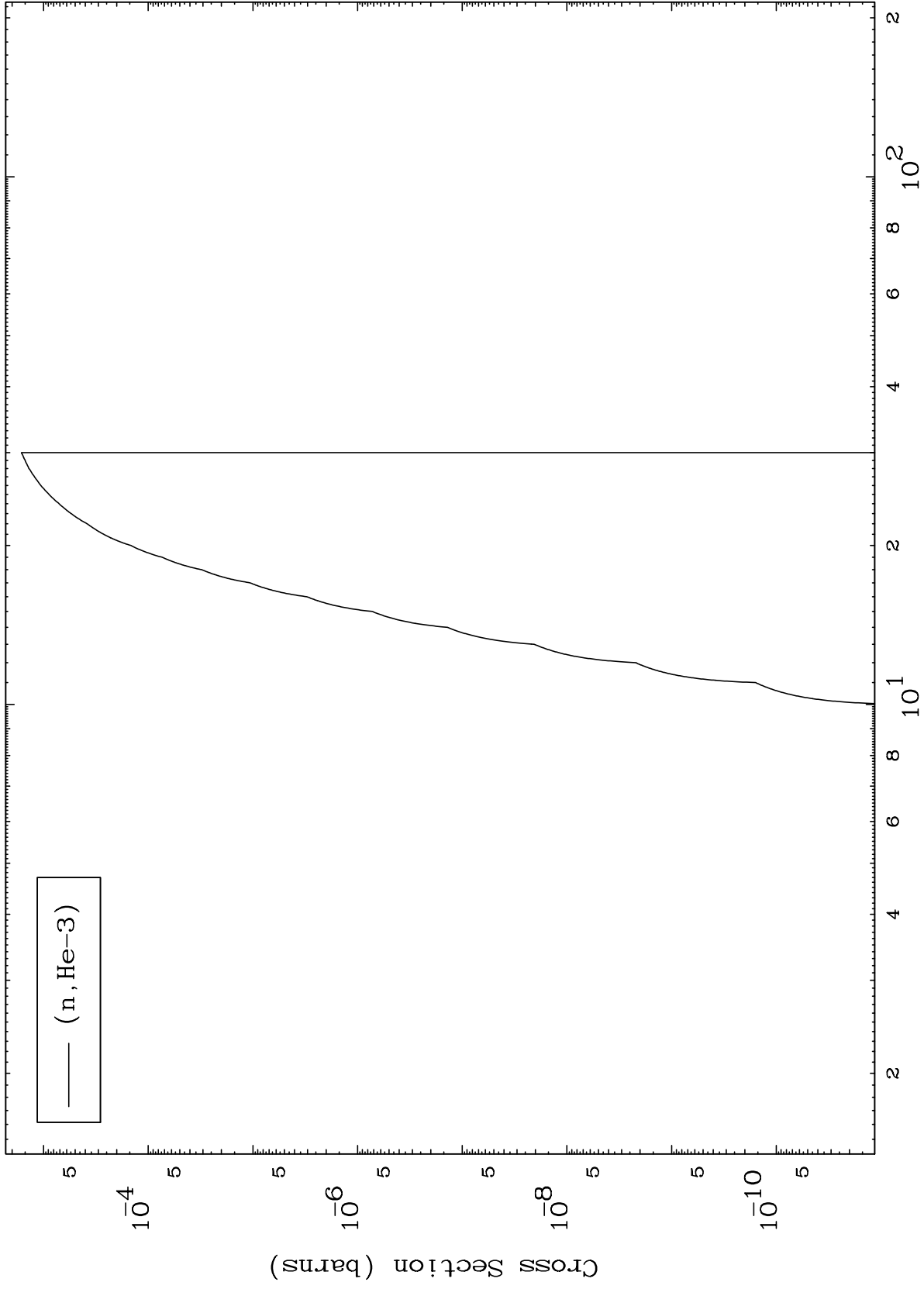
(d, t) Levels
0 Kelvin Cross Sections



MAT 5835

(d,He3) Levels
0 Kelvin Cross Sections

58-Ce-139m



10

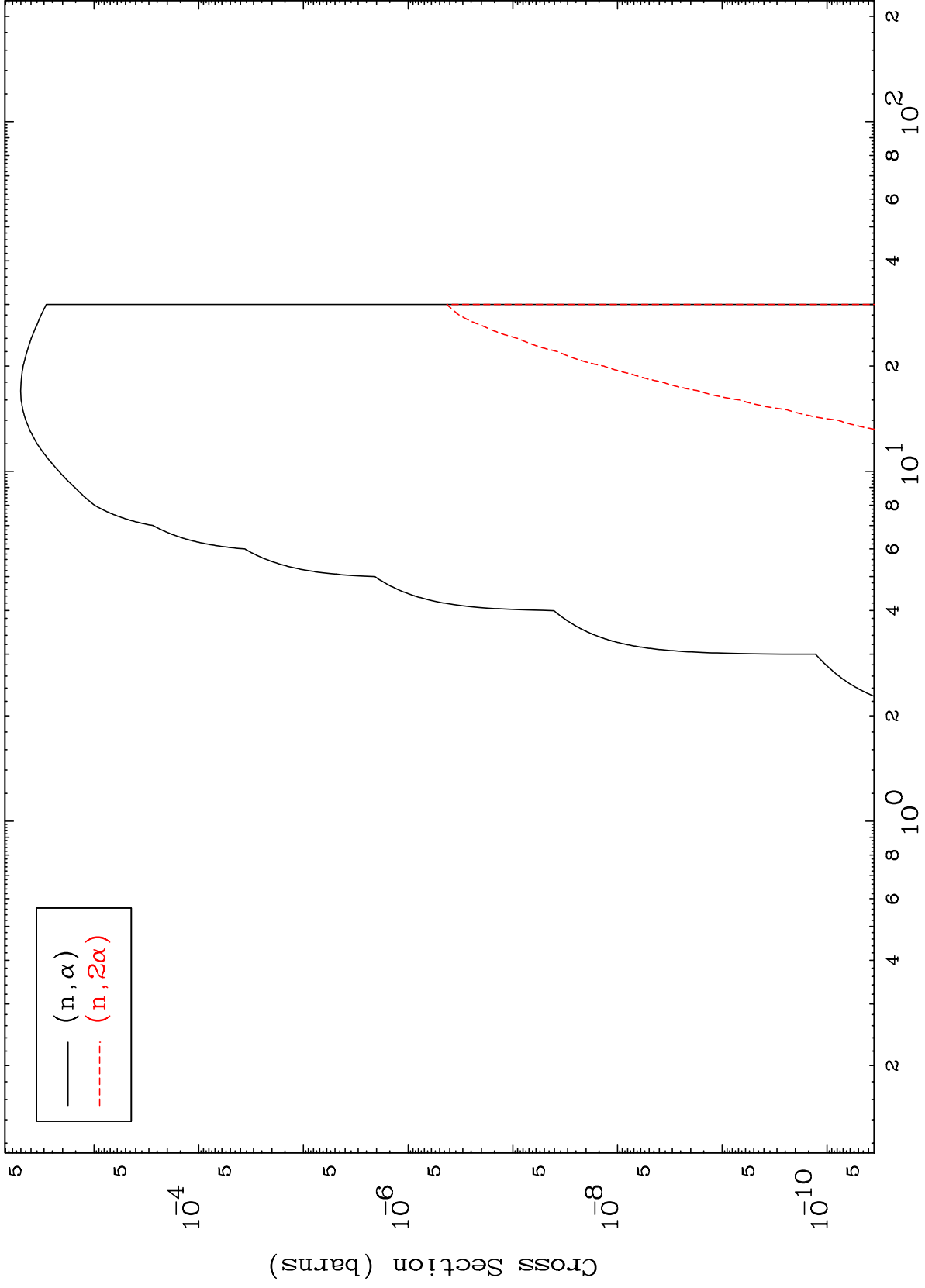
Incident Energy (MeV)

58-Ce-139m

MAT 5835

(d, α) Levels
0 Kelvin Cross Sections

58-Ce-139m

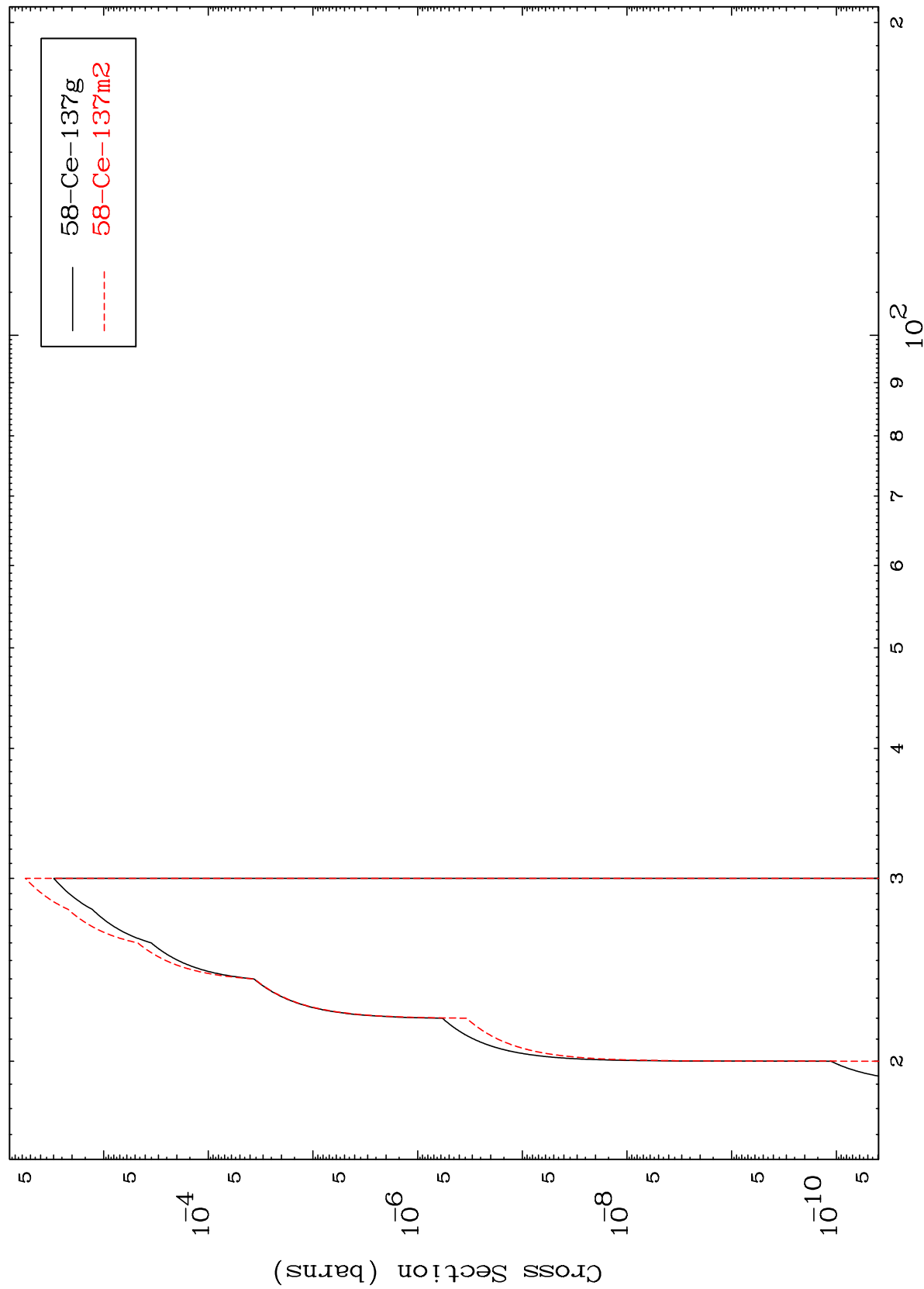


MAT 5835

(n,2n) d

58-Ce-139m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

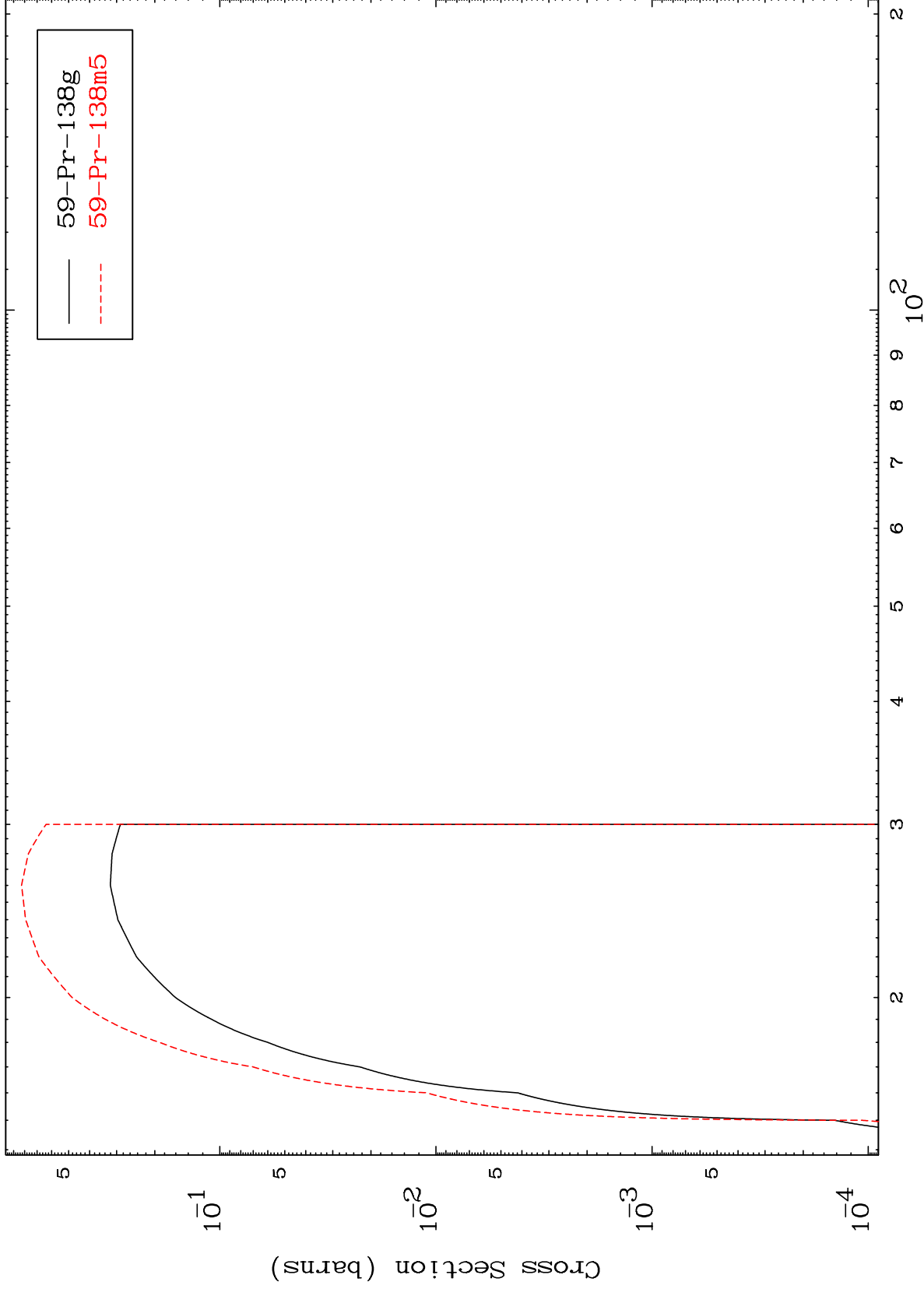
58-Ce-139m

MAT 5835

(n,3n)

58-Ce-139m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

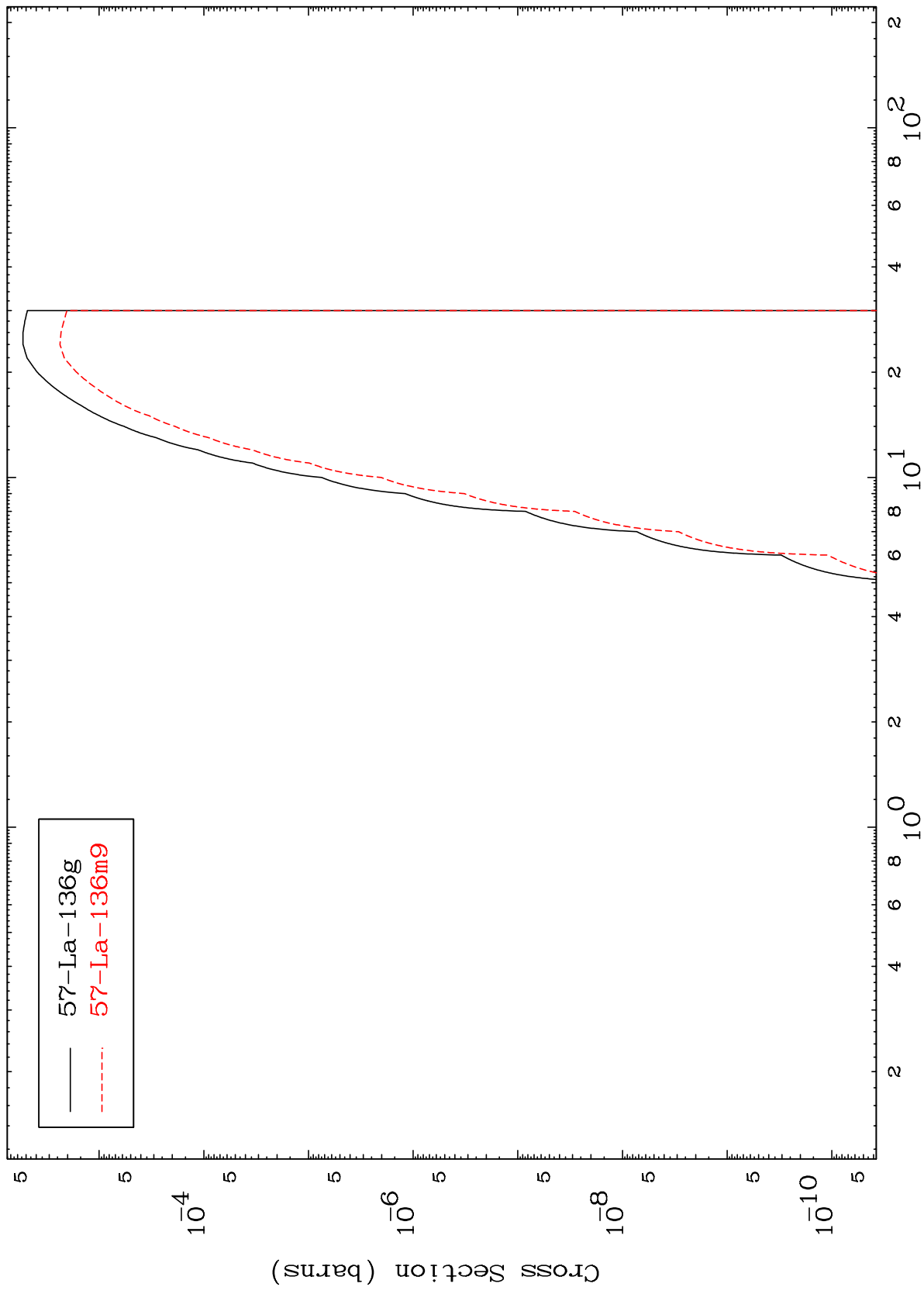
58-Ce-139m

MAT 5835

$(n, n') \alpha$

58-Ce-139m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

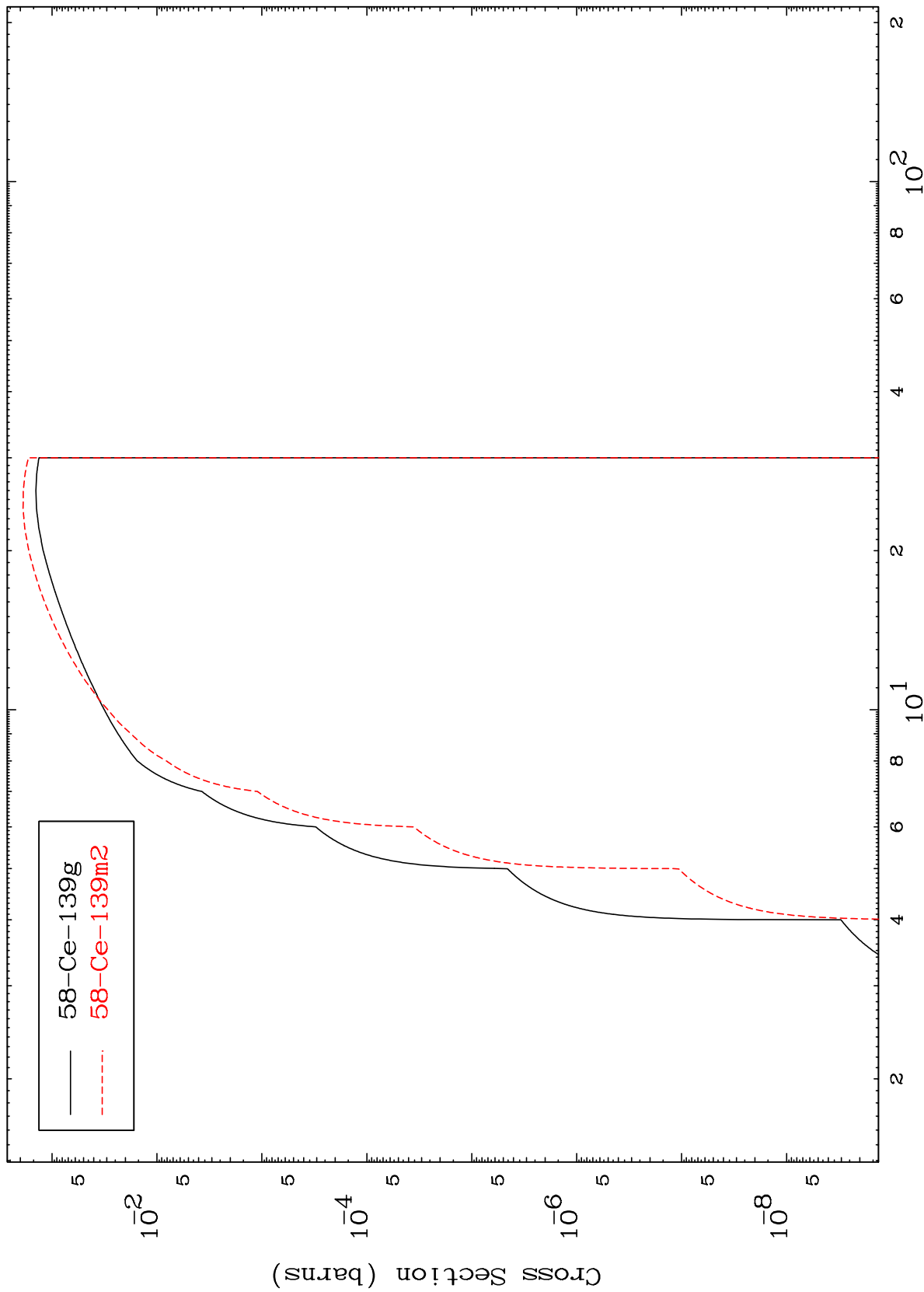
58-Ce-139m

MAT 5835

(n,n') p

58-Ce-139m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

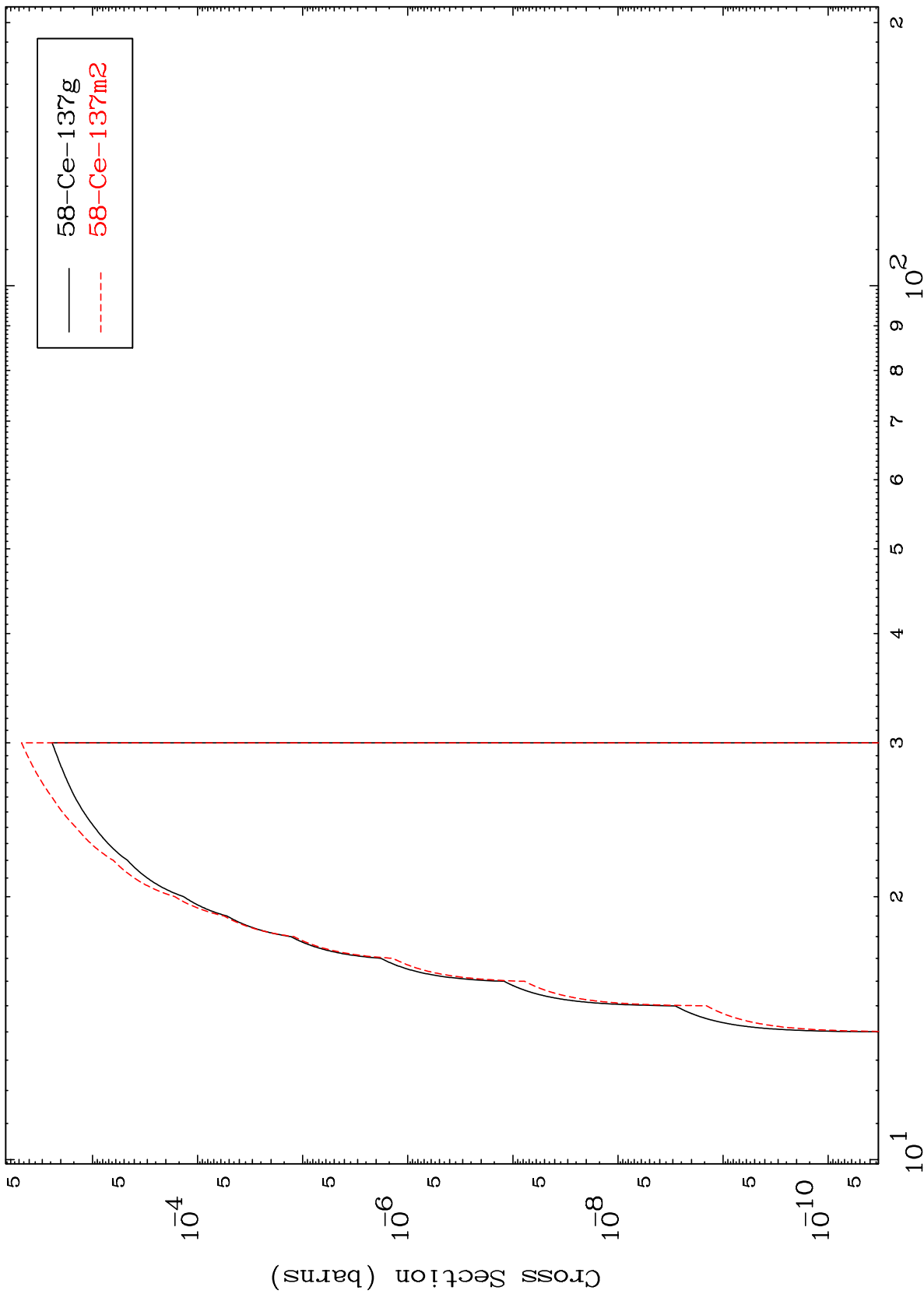
58-Ce-139m

MAT 5835

(n,n') t

58-Ce-139m

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-139m

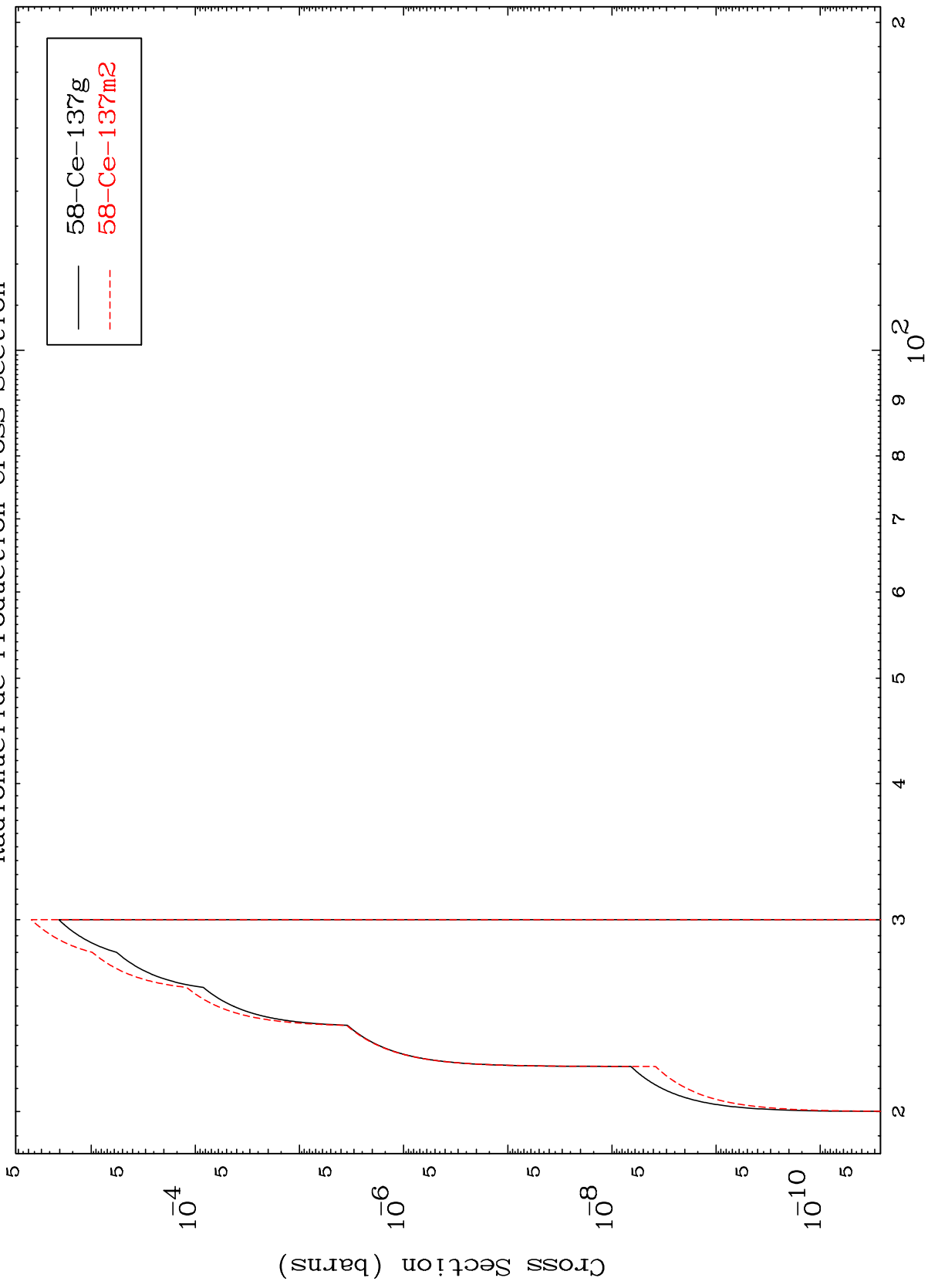
16

MAT 5835

(n,3n) p

58-Ce-139m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

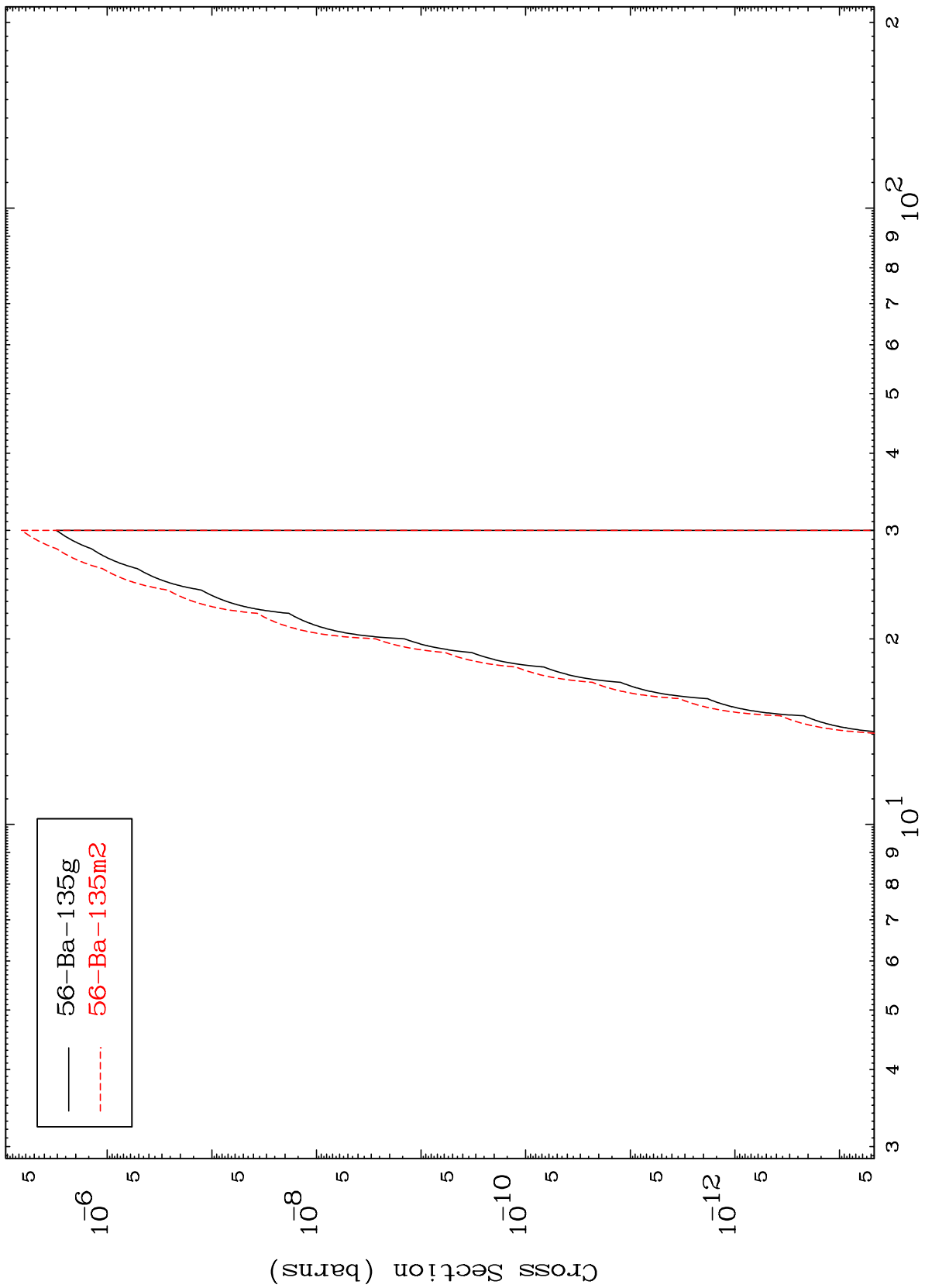
58-Ce-139m

MAT 5835

(n,n') p α

58-Ce-139m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

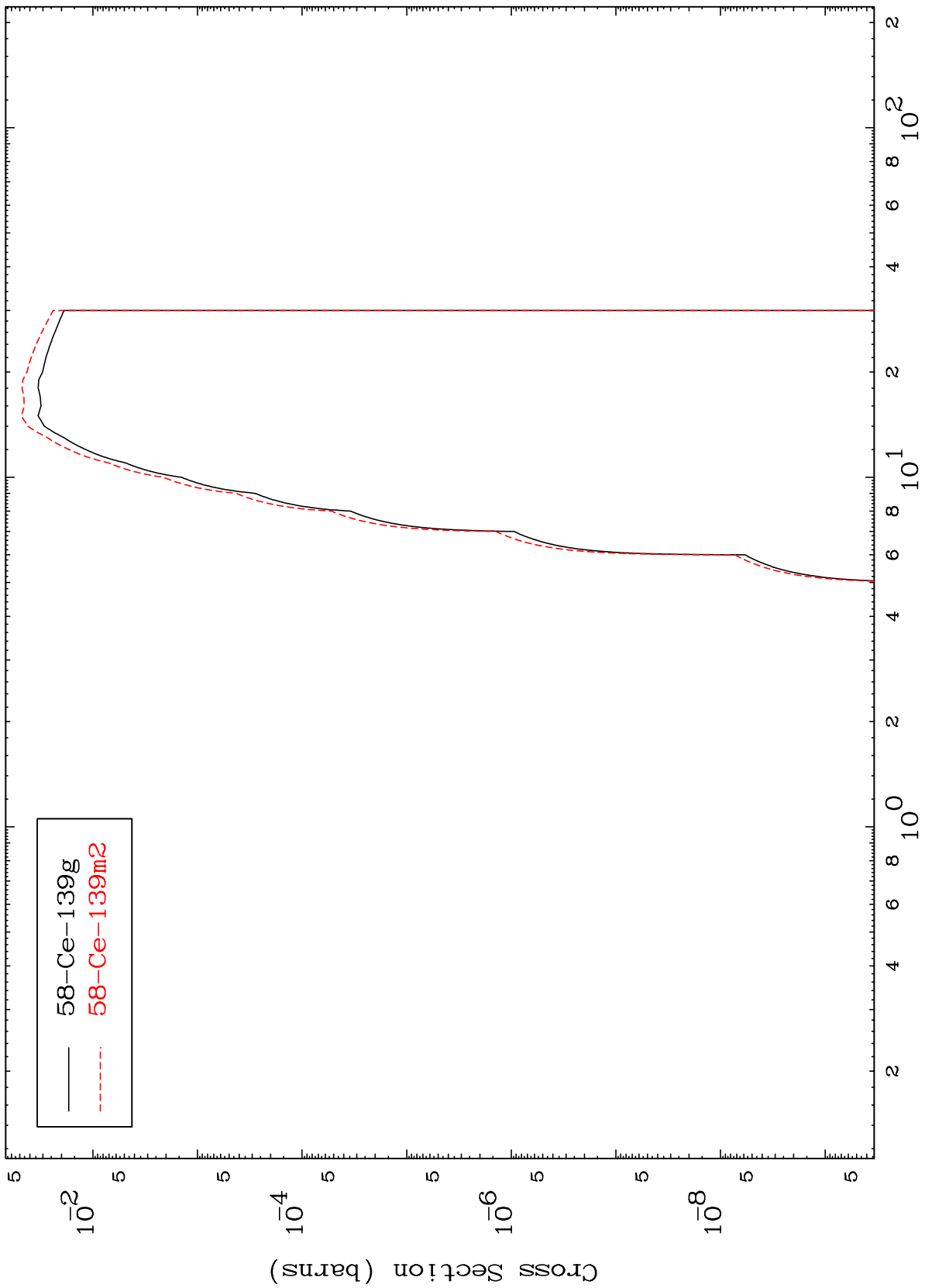
58-Ce-139m

MAT 5835

(n, d)

58-Ce-139m

Radionuclide Production Cross Section



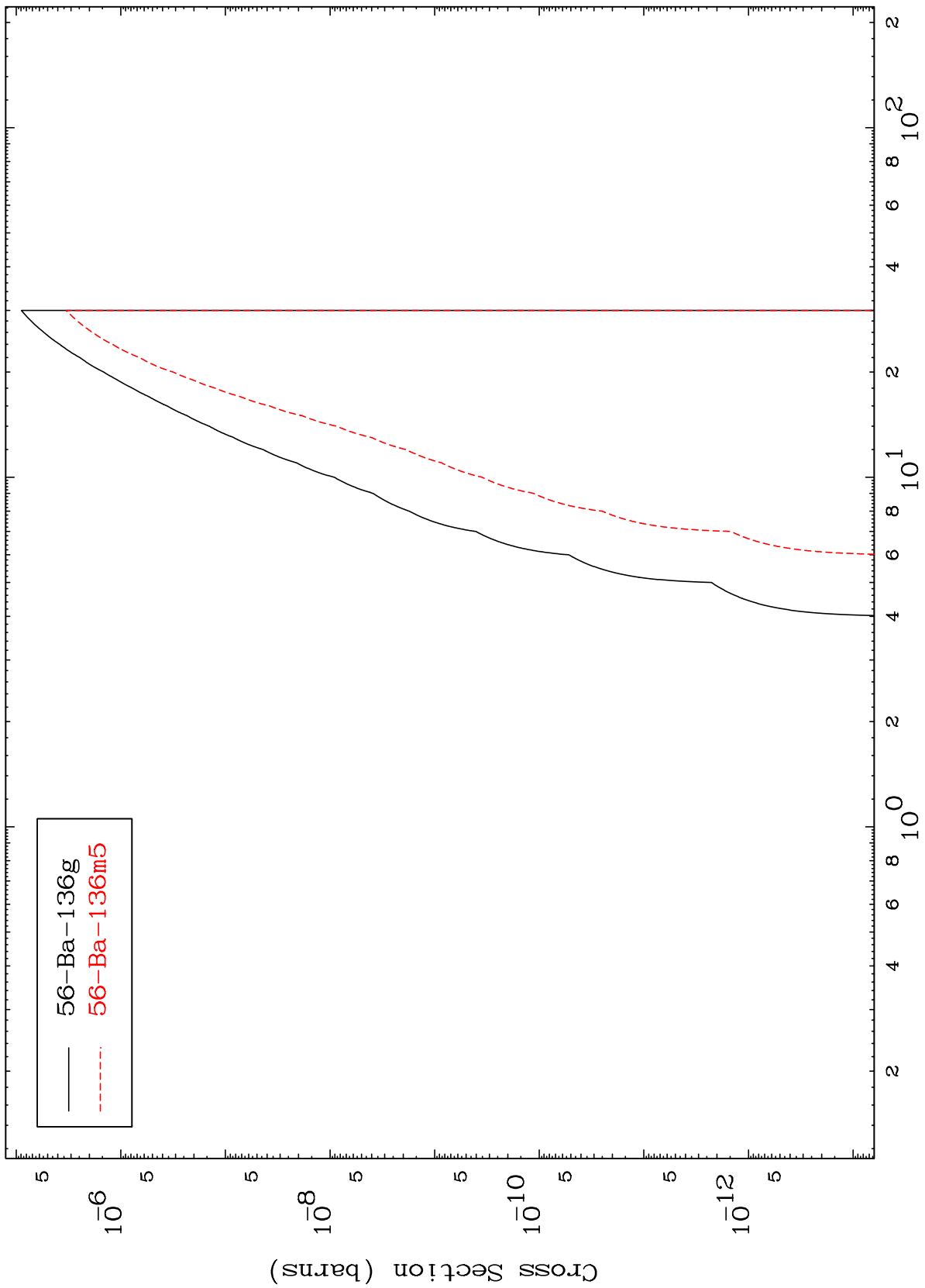
58-Ce-139g
58-Ce-139m2

MAT 5835

(n,p) α

58-Ce-139m

Radionuclide Production Cross Section

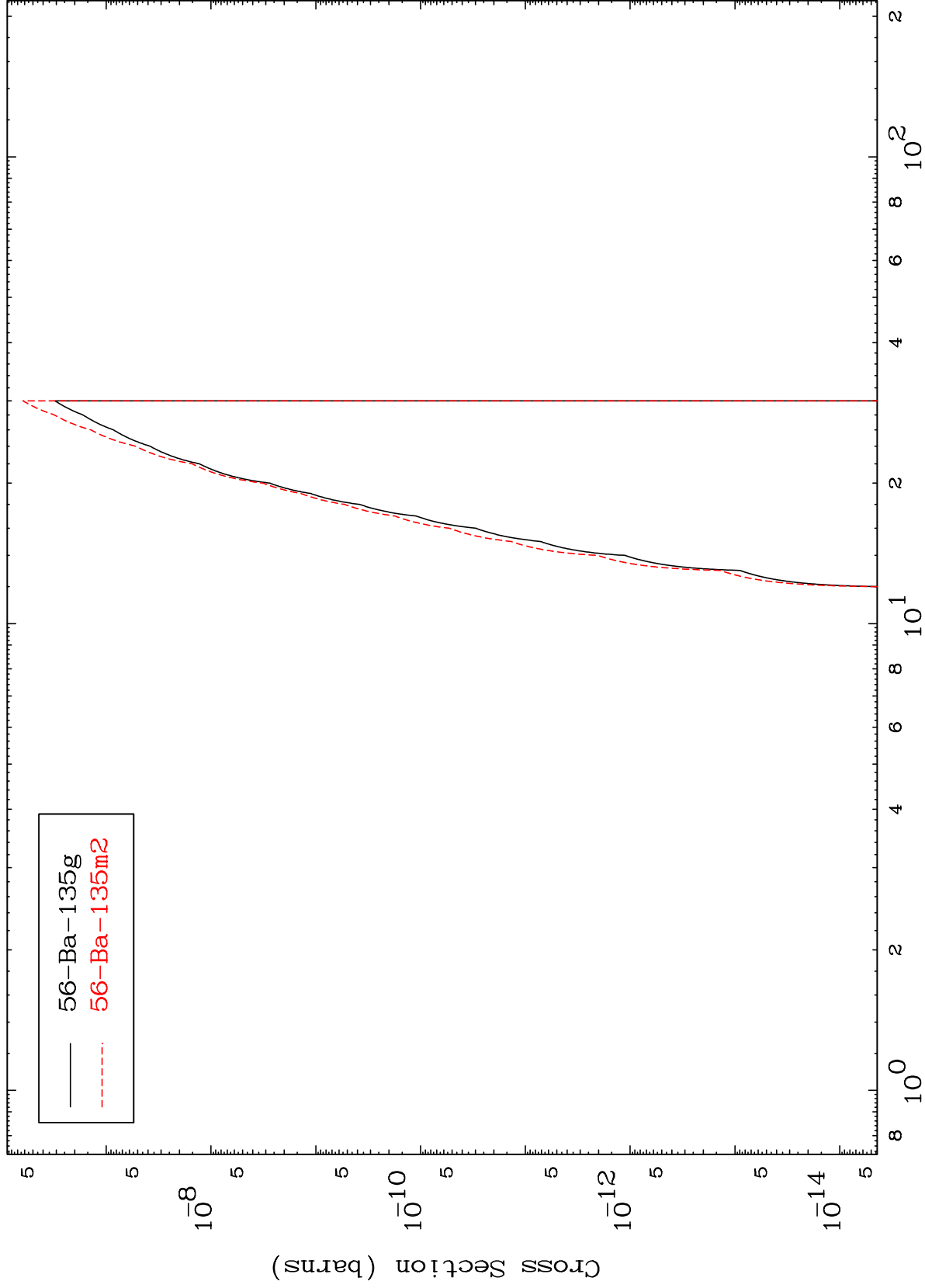


MAT 5835

(n,d) α

58-Ce-139m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-139m