

Program EVALPLOT
(Version 2021-1)

by

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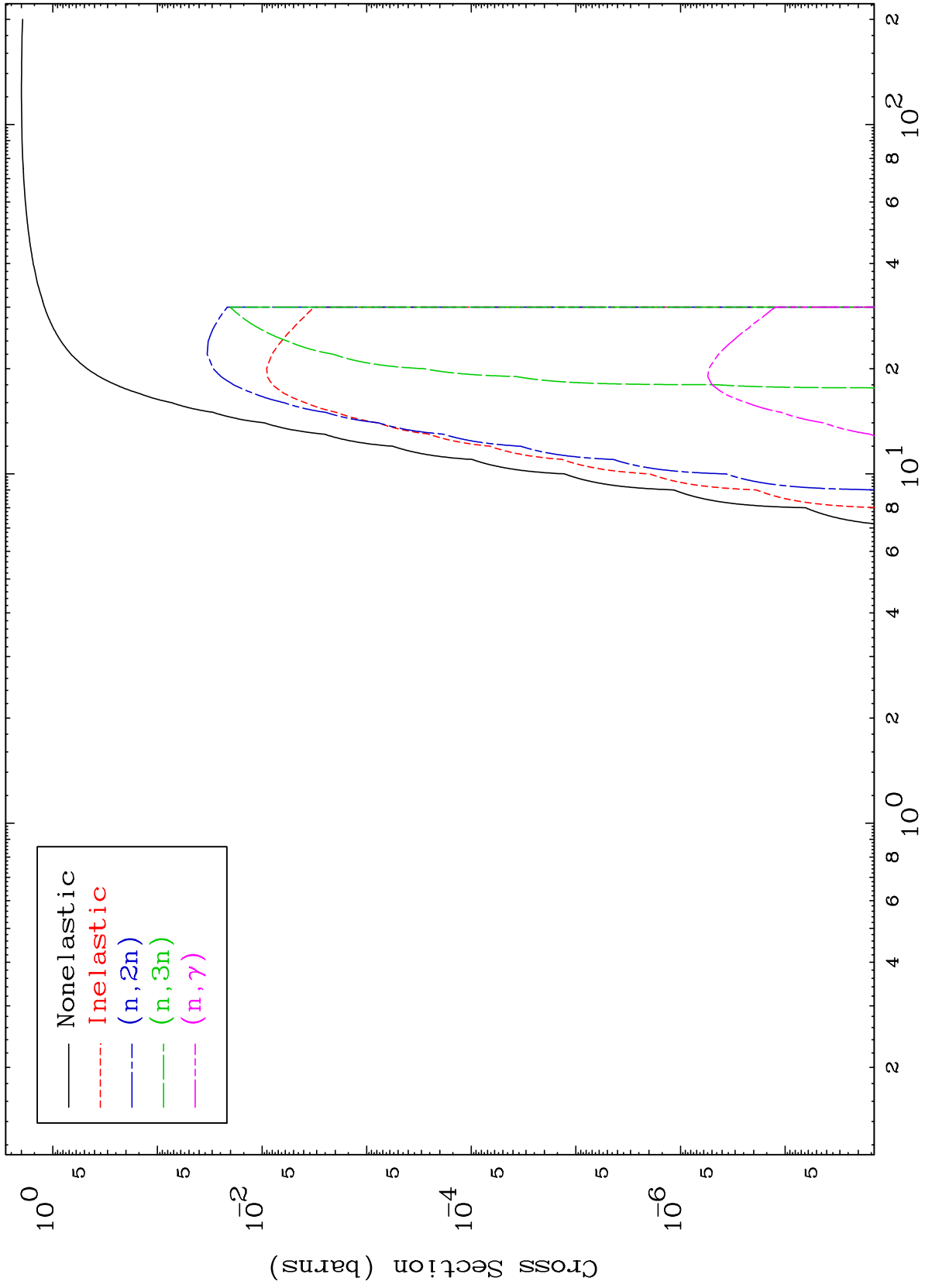
Press Mouse Button to Start

MAT 5823

He-3 Major

58-Ce-135m

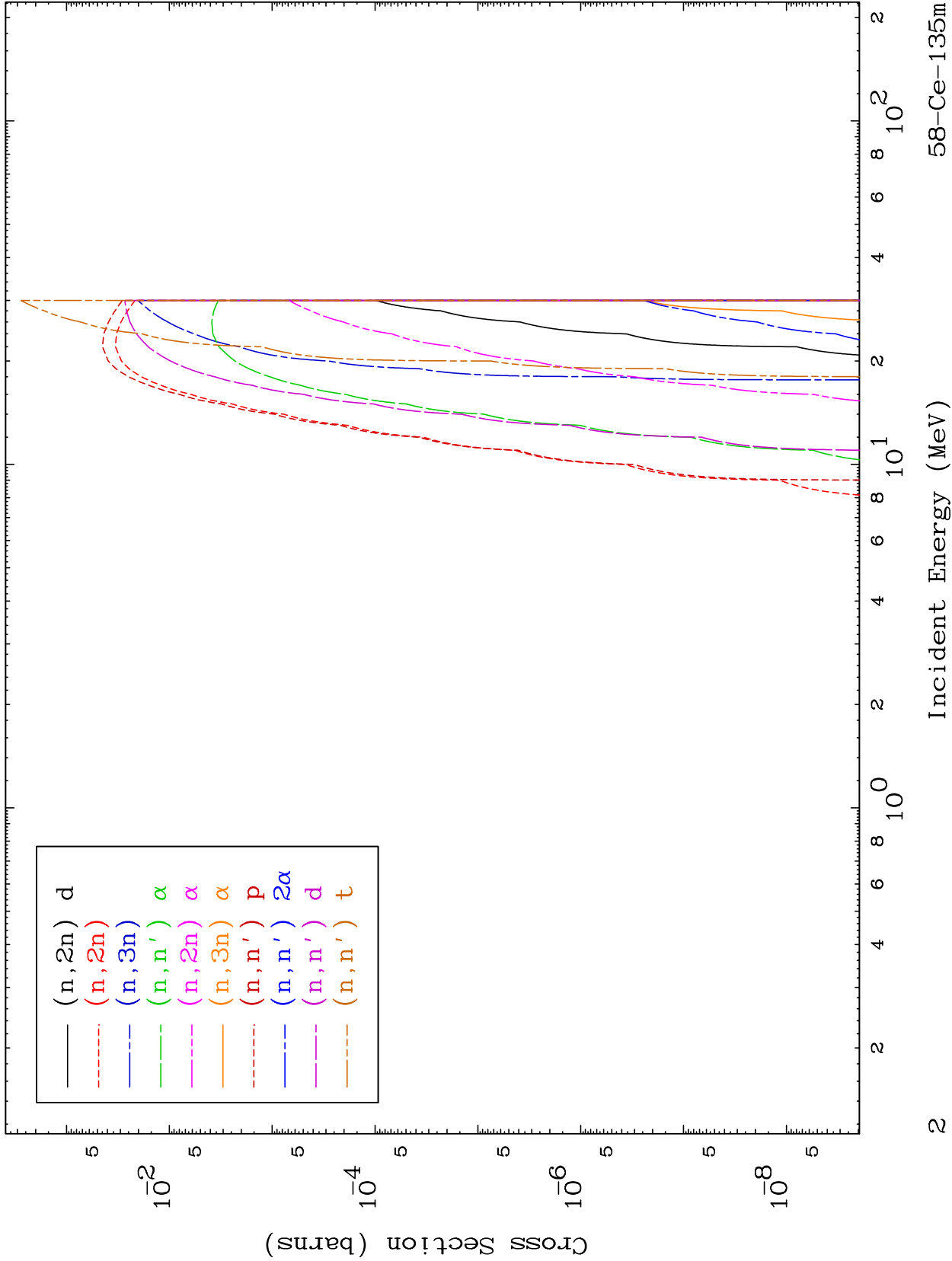
0 Kelvin Cross Sections



MAT 5823

He-3 Neutron Absorption
0 Kelvin Cross Sections

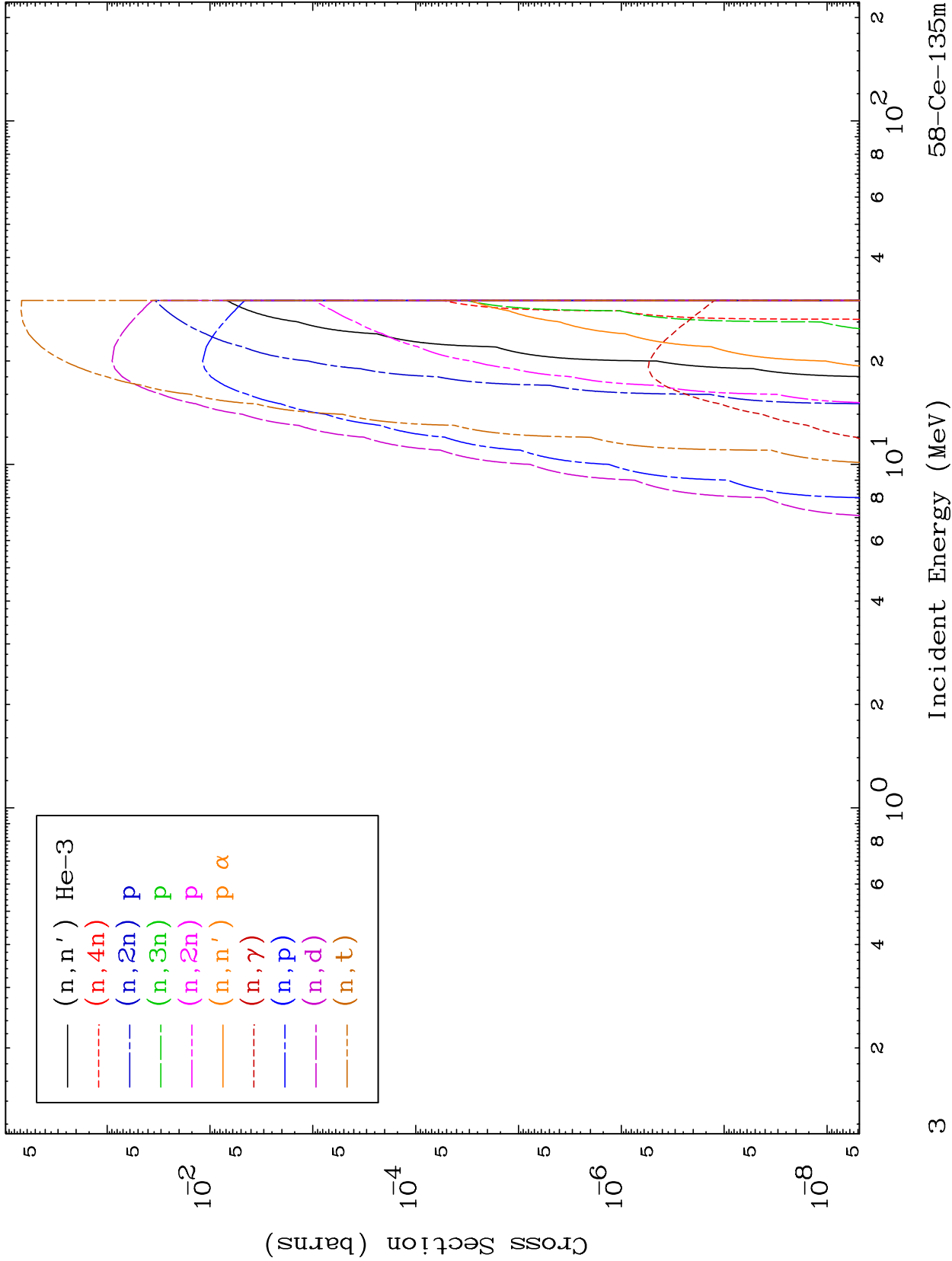
58-Ce-135m

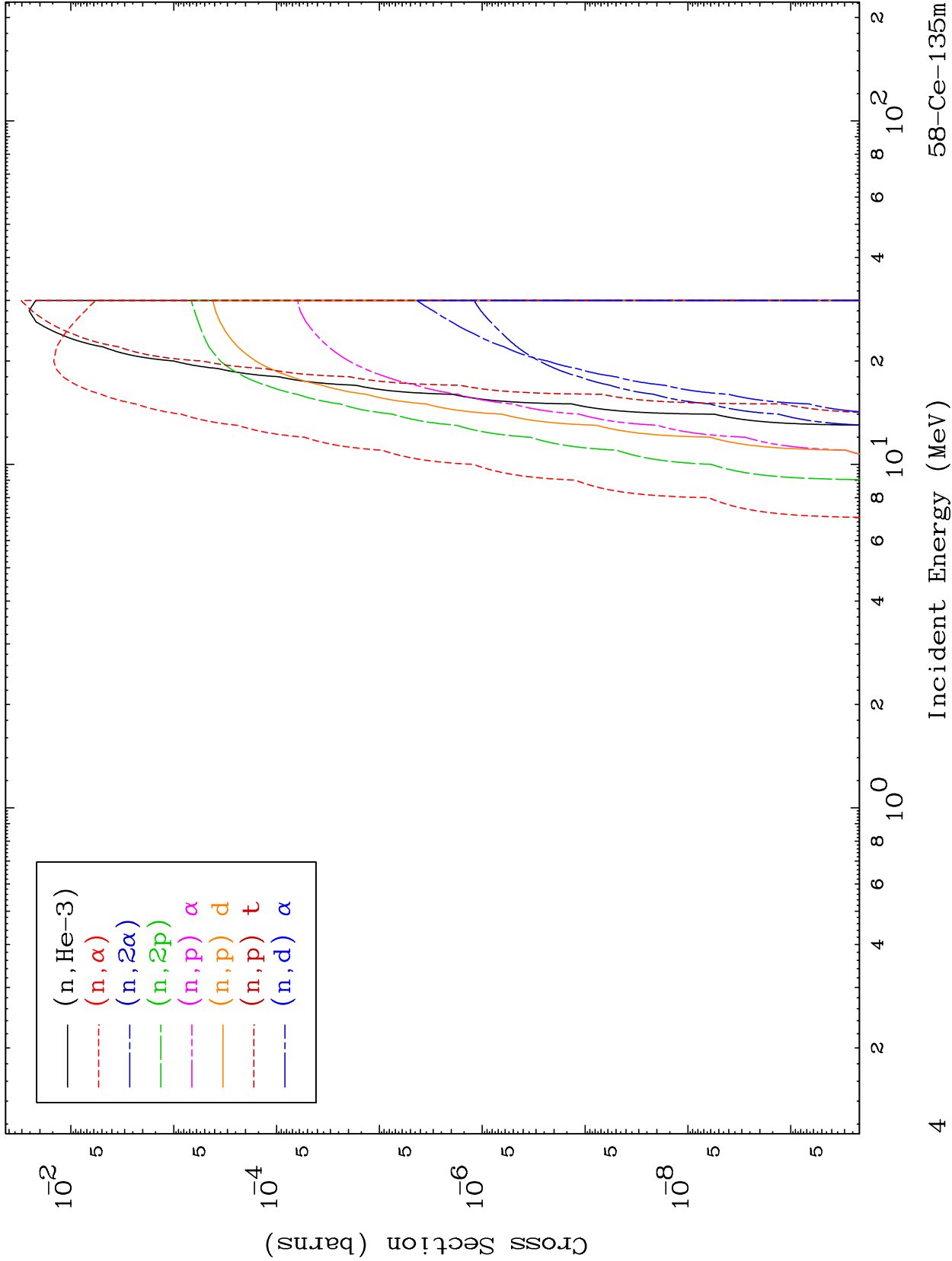


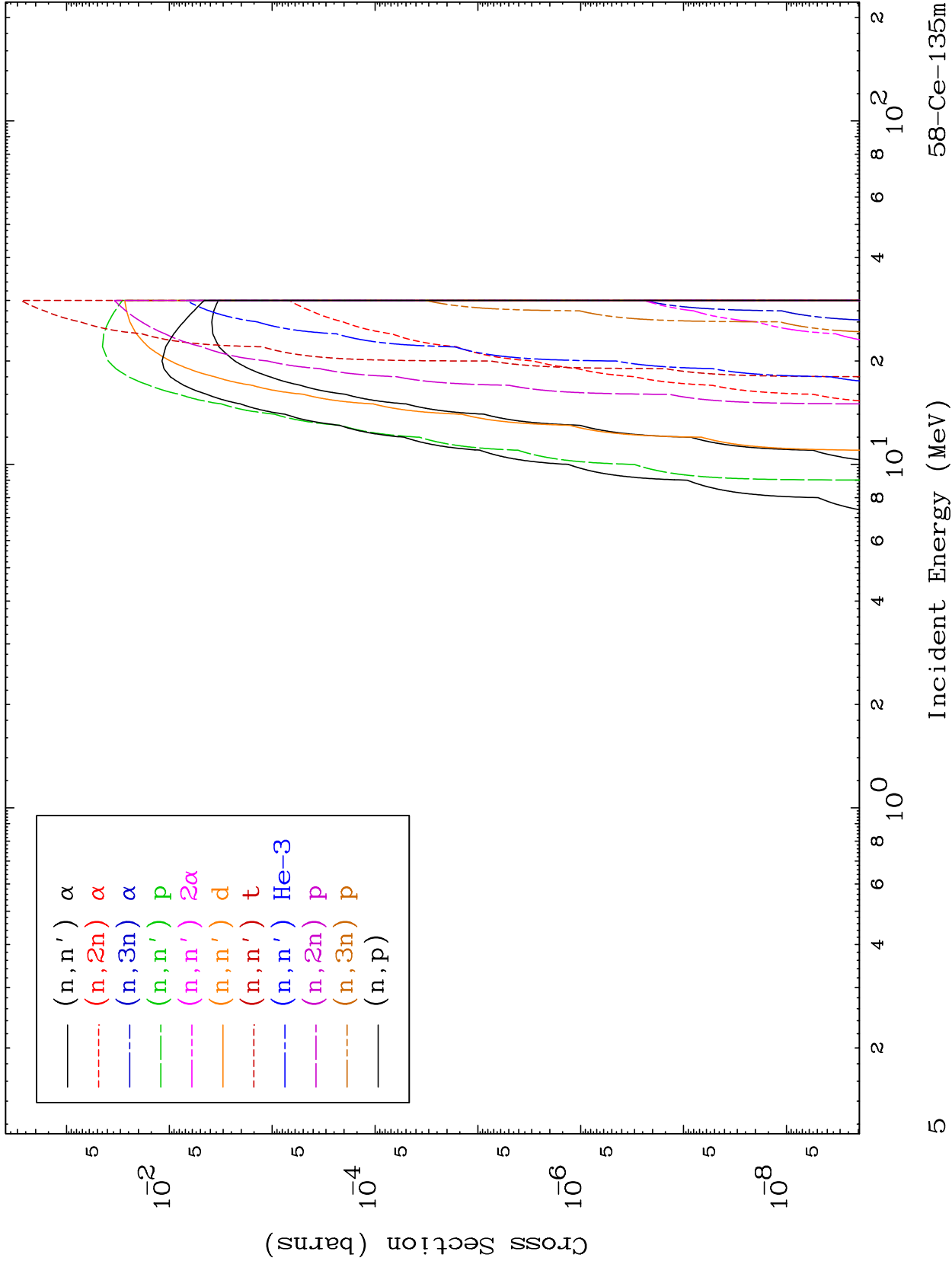
MAT 5823

He-3 Neutron Absorption
0 Kelvin Cross Sections

58-Ce-135m



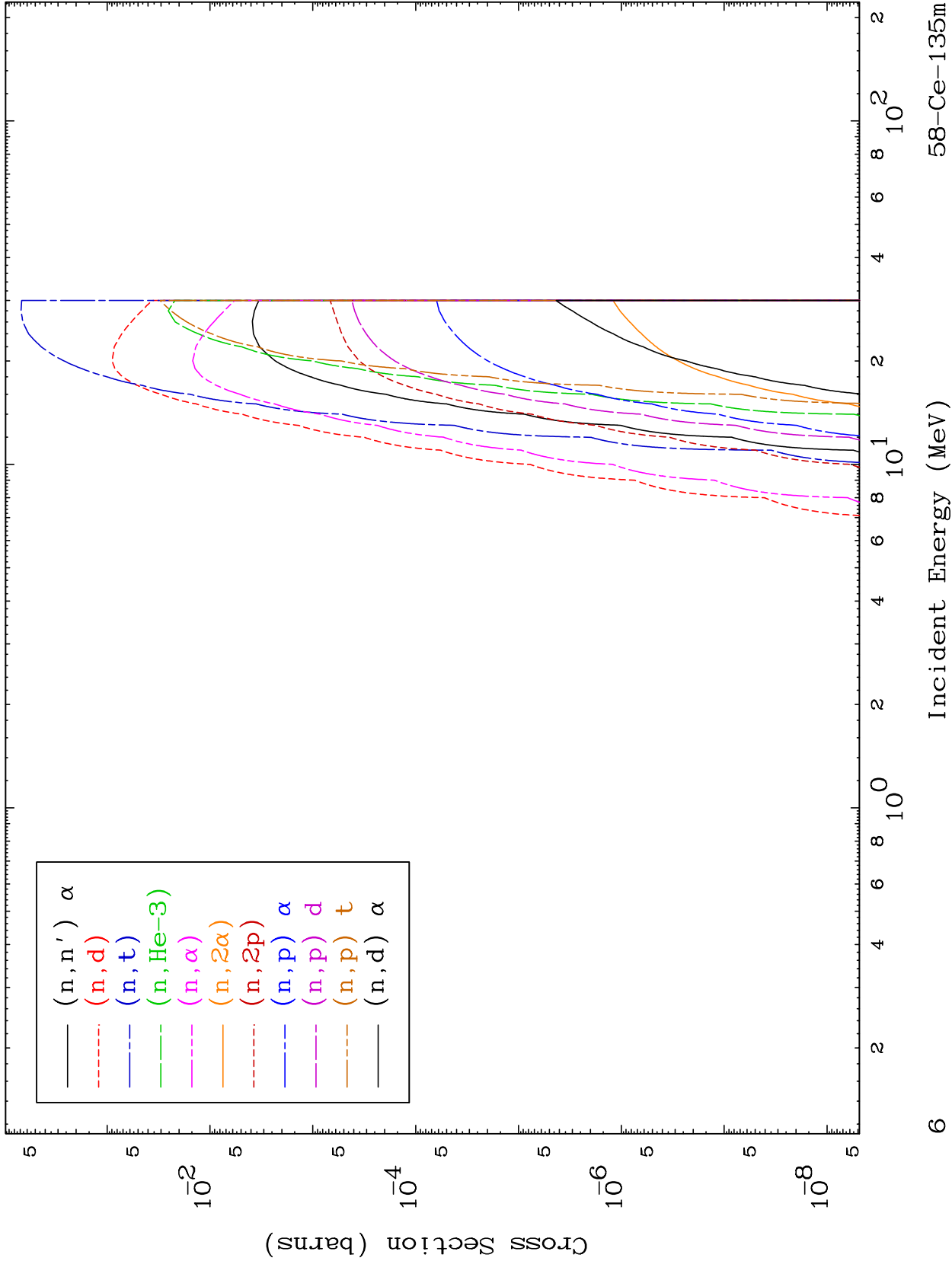




MAT 5823

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-135m

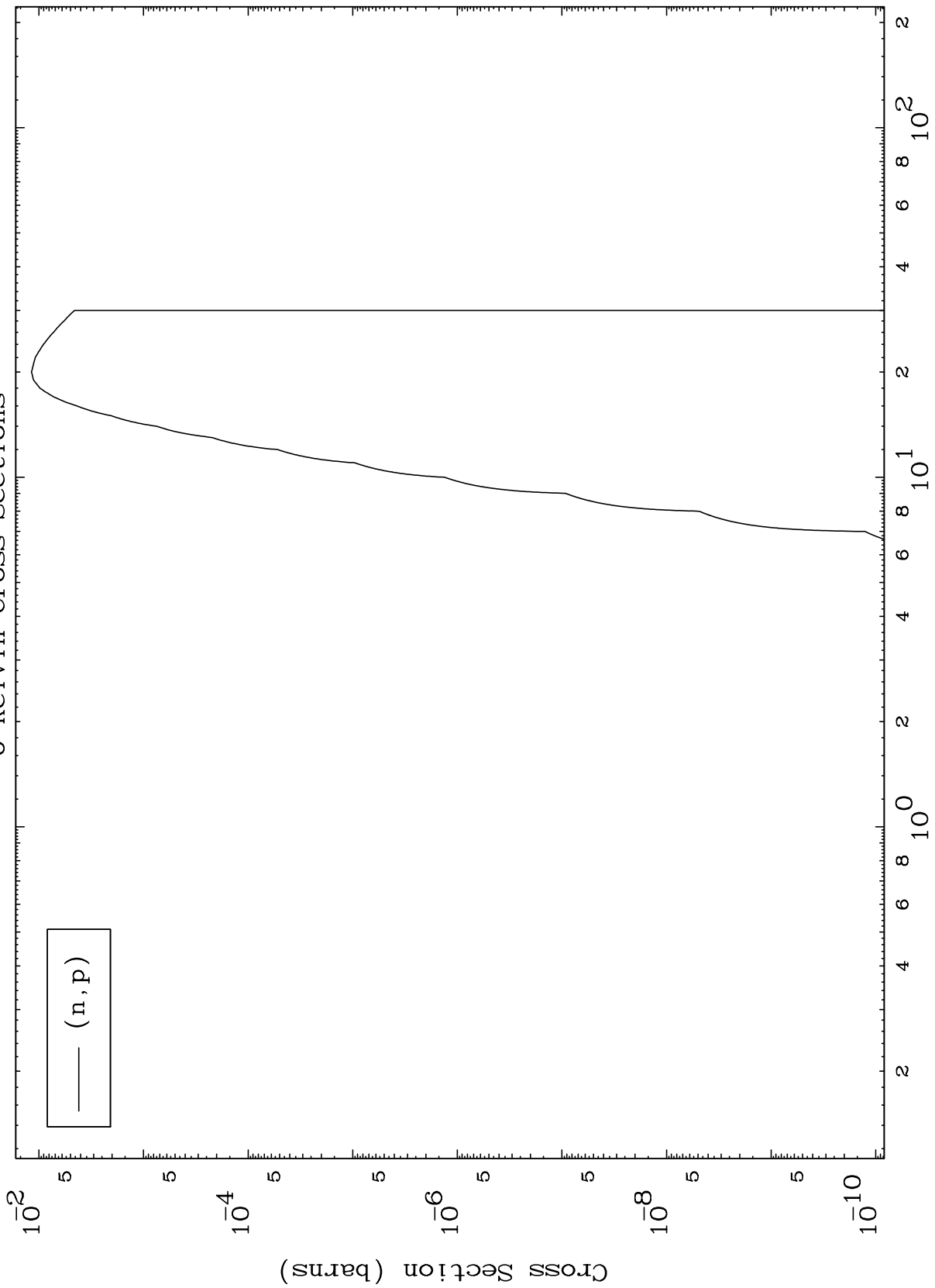


MAT 5823

(He-3,p) Levels

58-Ce-135m

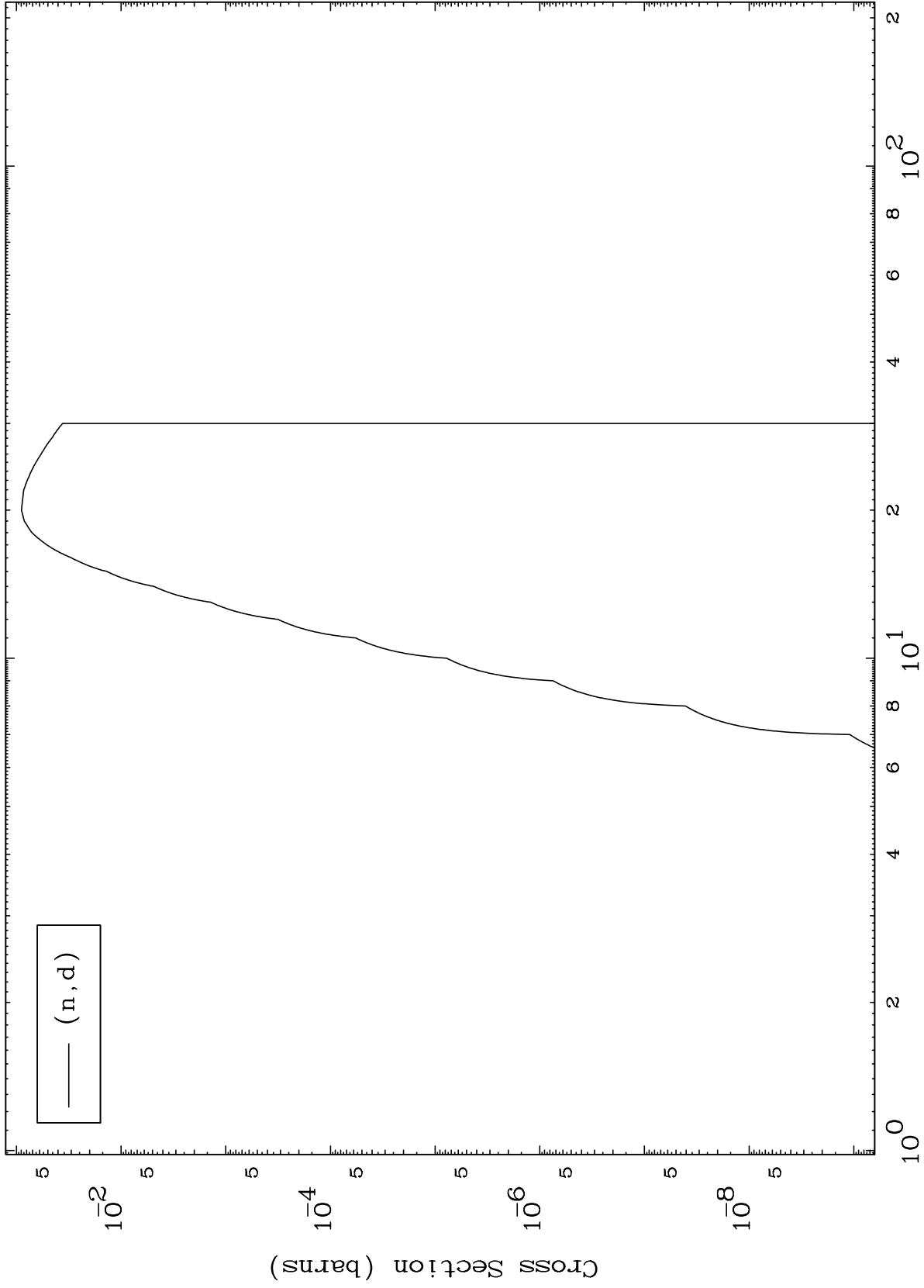
0 Kelvin Cross Sections



MAT 5823

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

58-Ce-135m



Incident Energy (MeV)

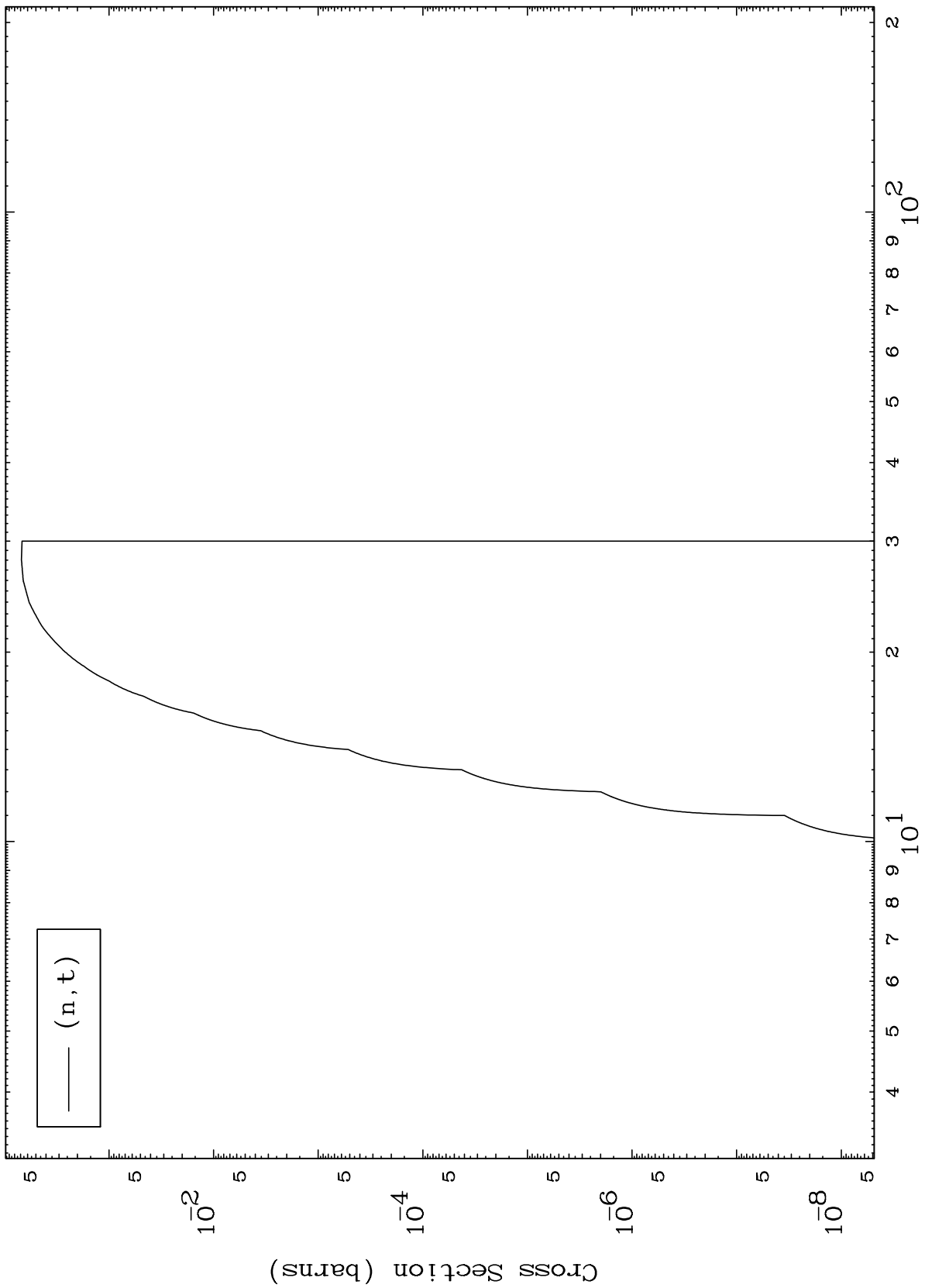
58-Ce-135m

MAT 5823

(He-3,t) Levels

58-Ce-135m

0 Kelvin Cross Sections

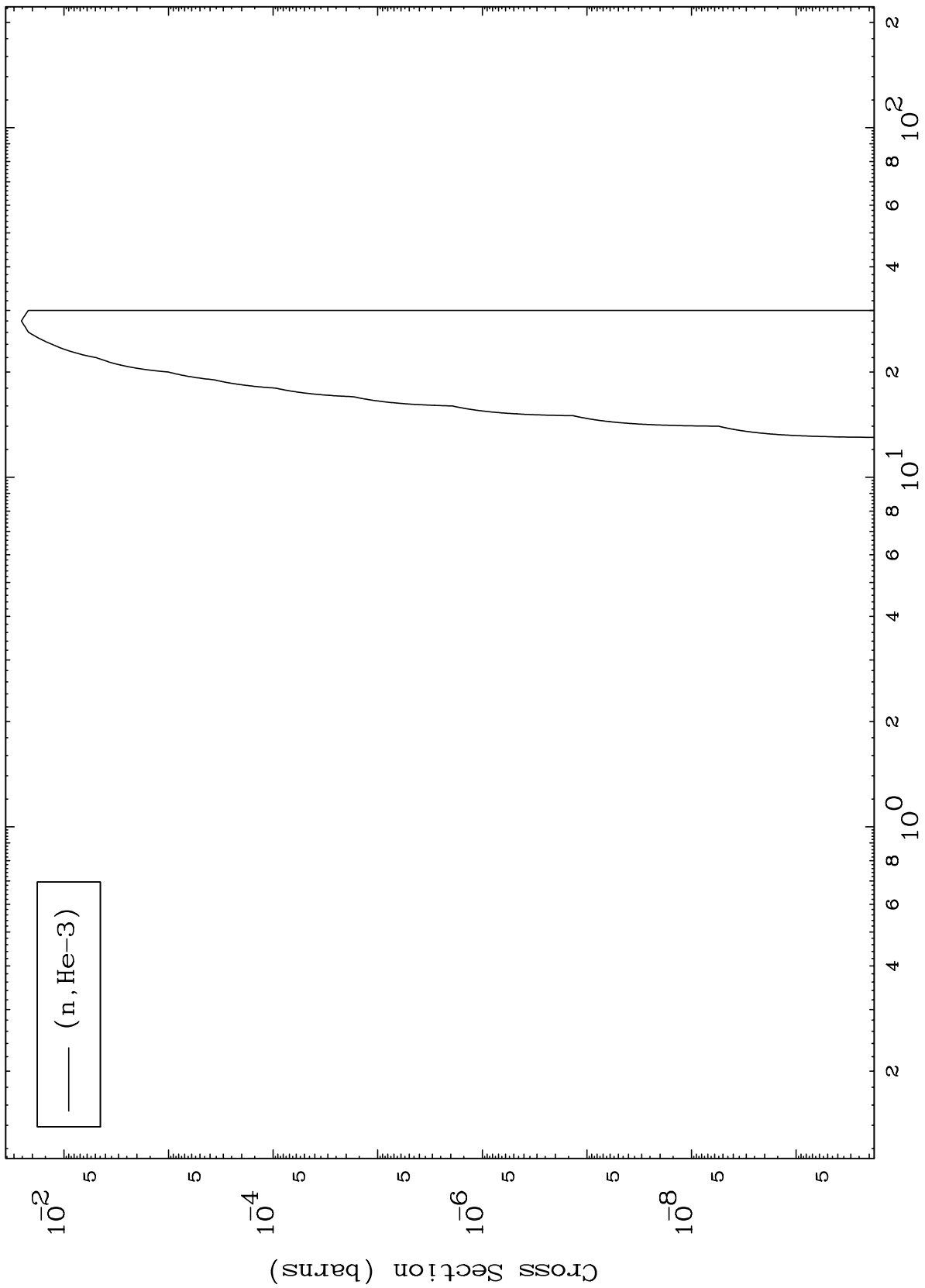


MAT 5823

(He-3, He3) Levels

58-Ce-135m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

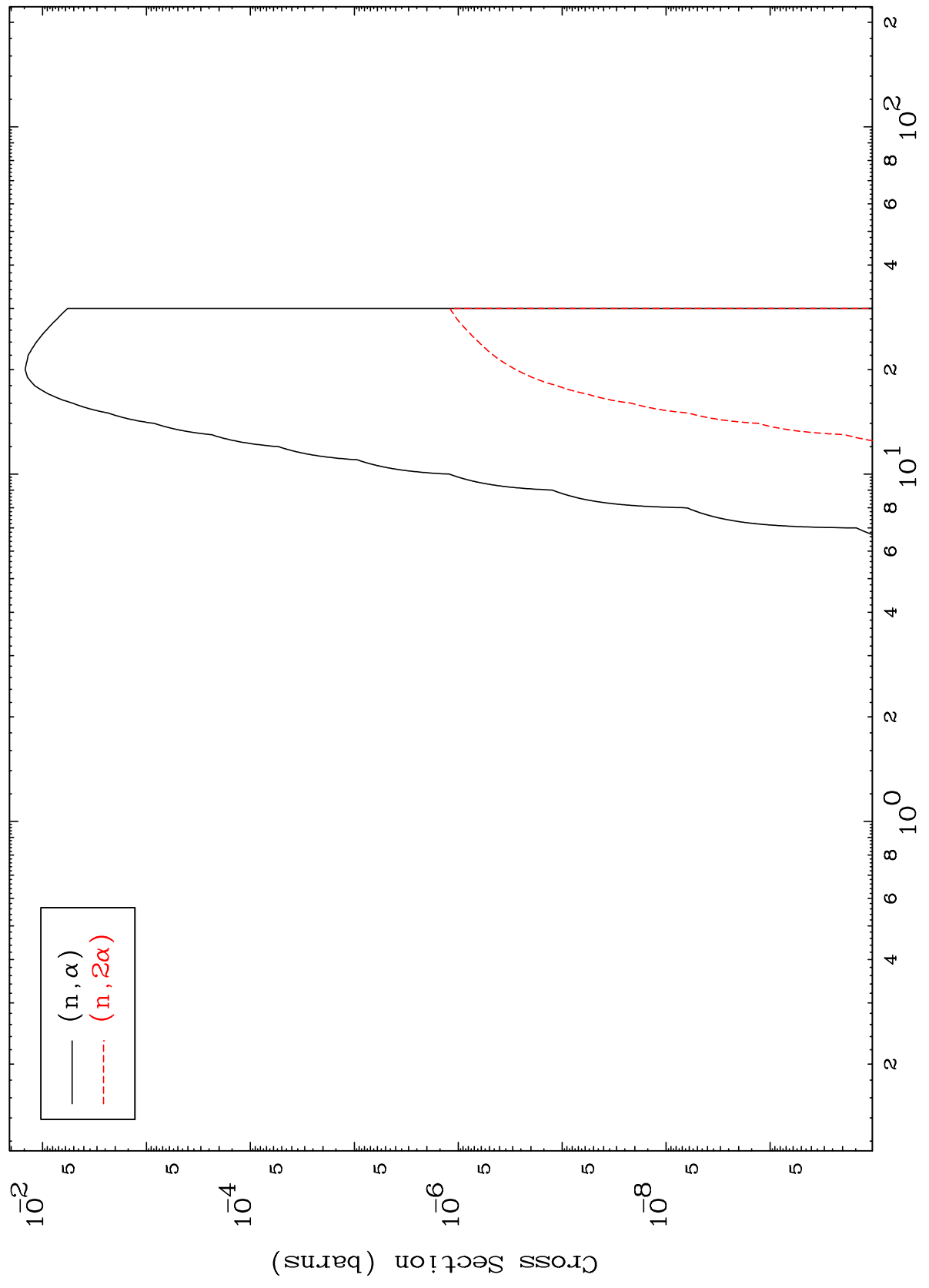
58-Ce-135m

MAT 5823

(He-3, α) Levels

58-Ce-135m

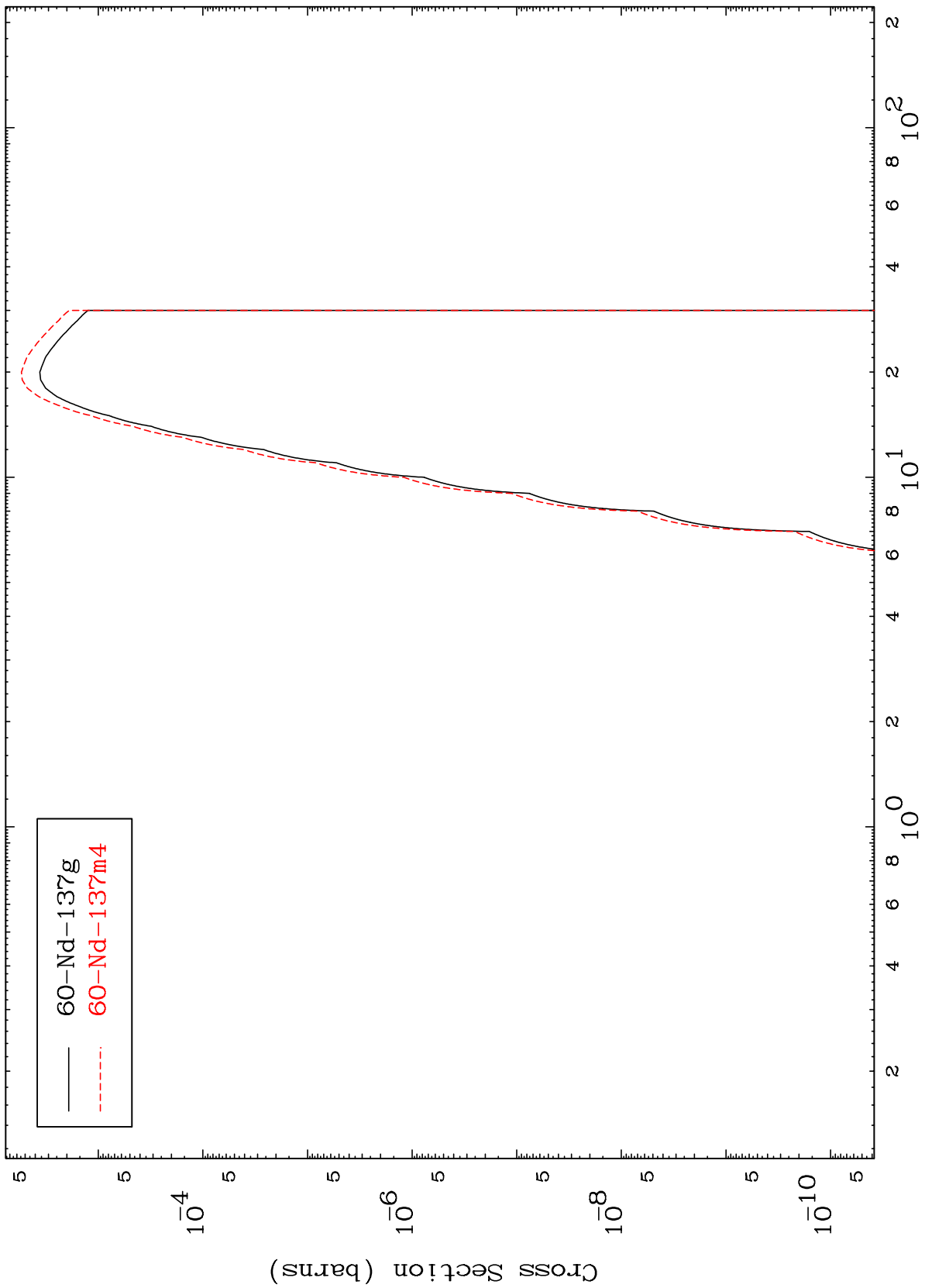
0 Kelvin Cross Sections



MAT 5823

58-Ce-135m

Radionuclide Production Cross Section



60-Nd-137g
60-Nd-137m4

58-Ce-135m

Incident Energy (MeV)

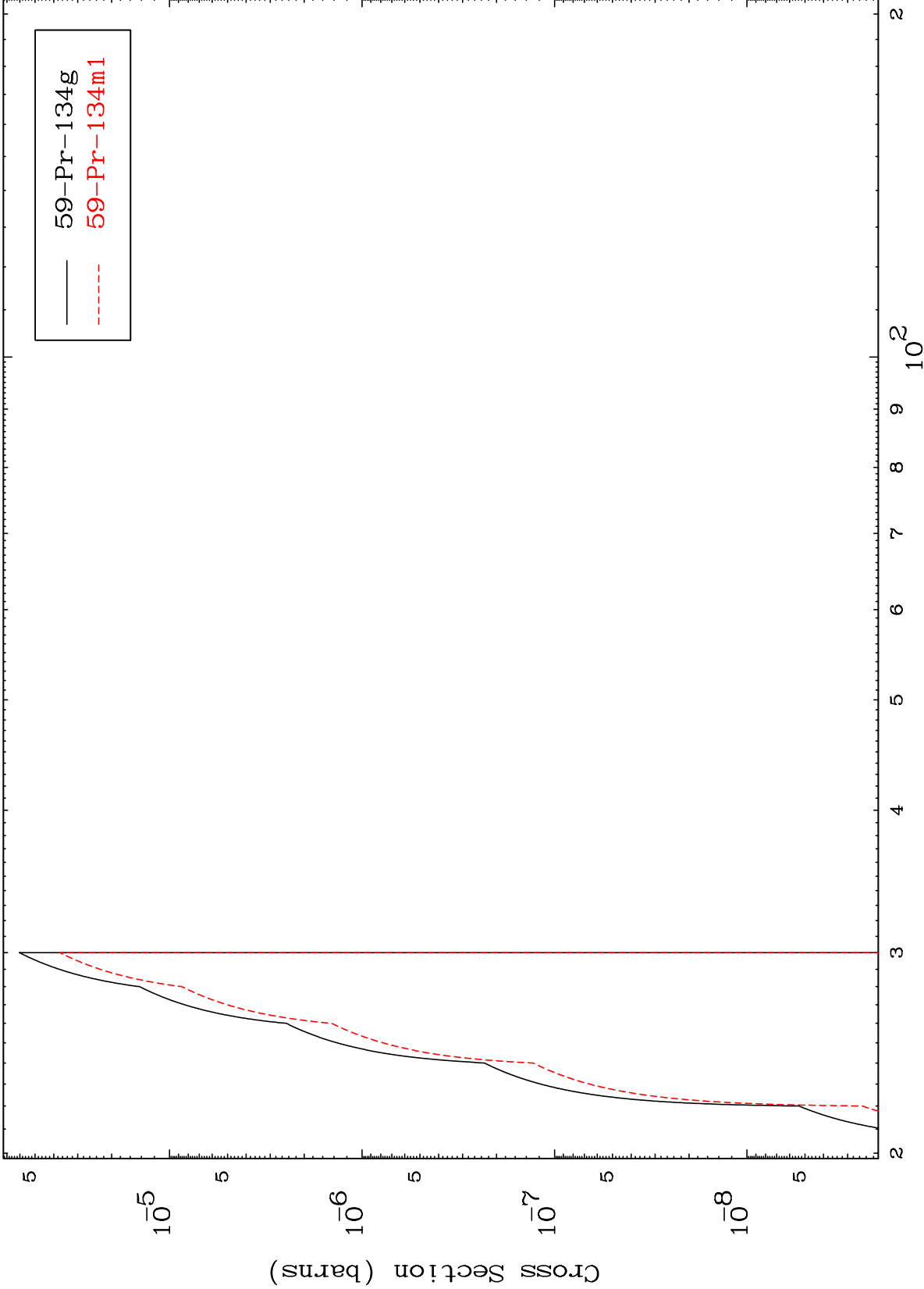
12

MAT 5823

(n,2n) d

58-Ce-135m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

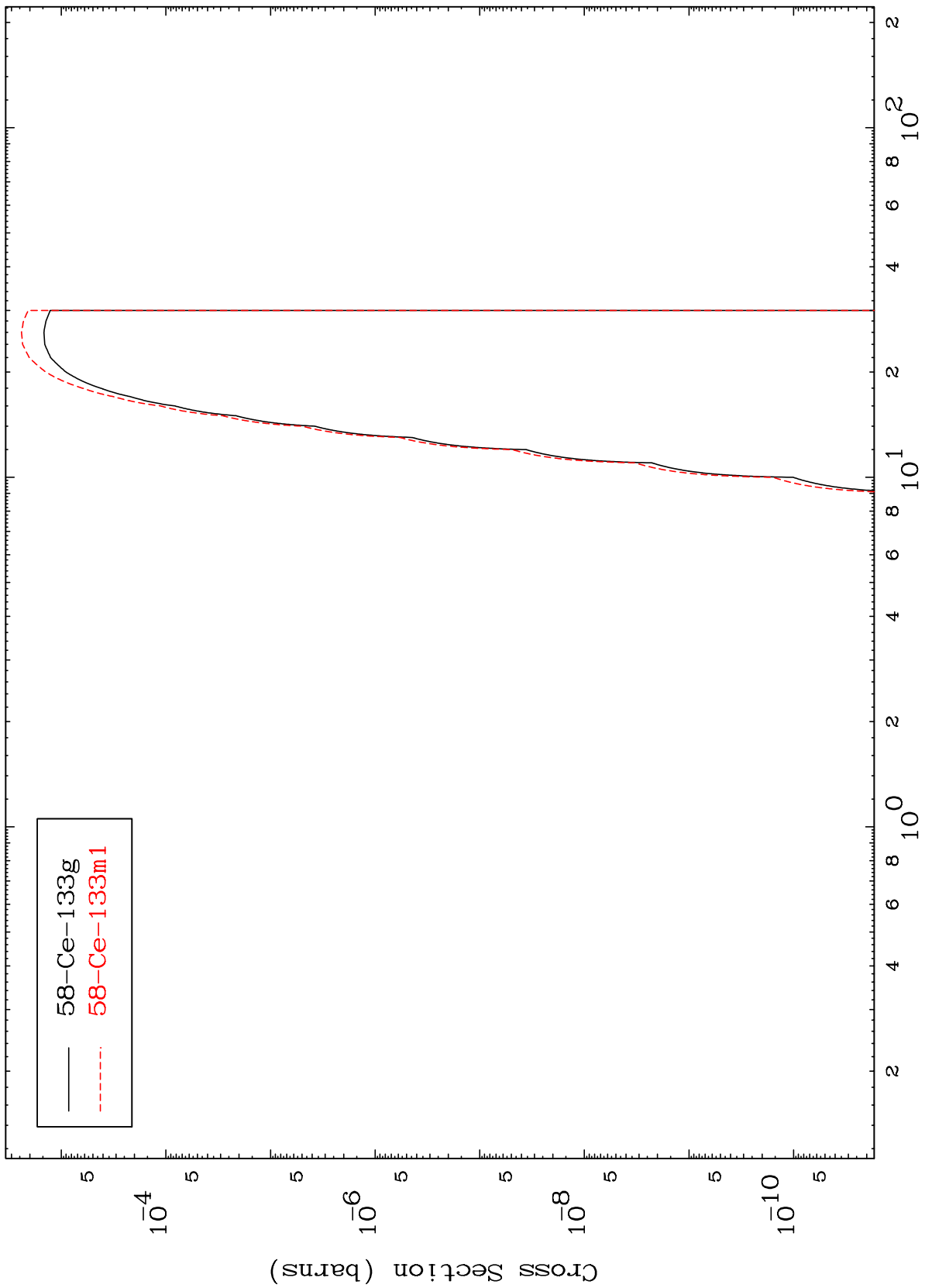
58-Ce-135m

MAT 5823

(n,n') α

58-Ce-135m

Radionuclide Production Cross Section

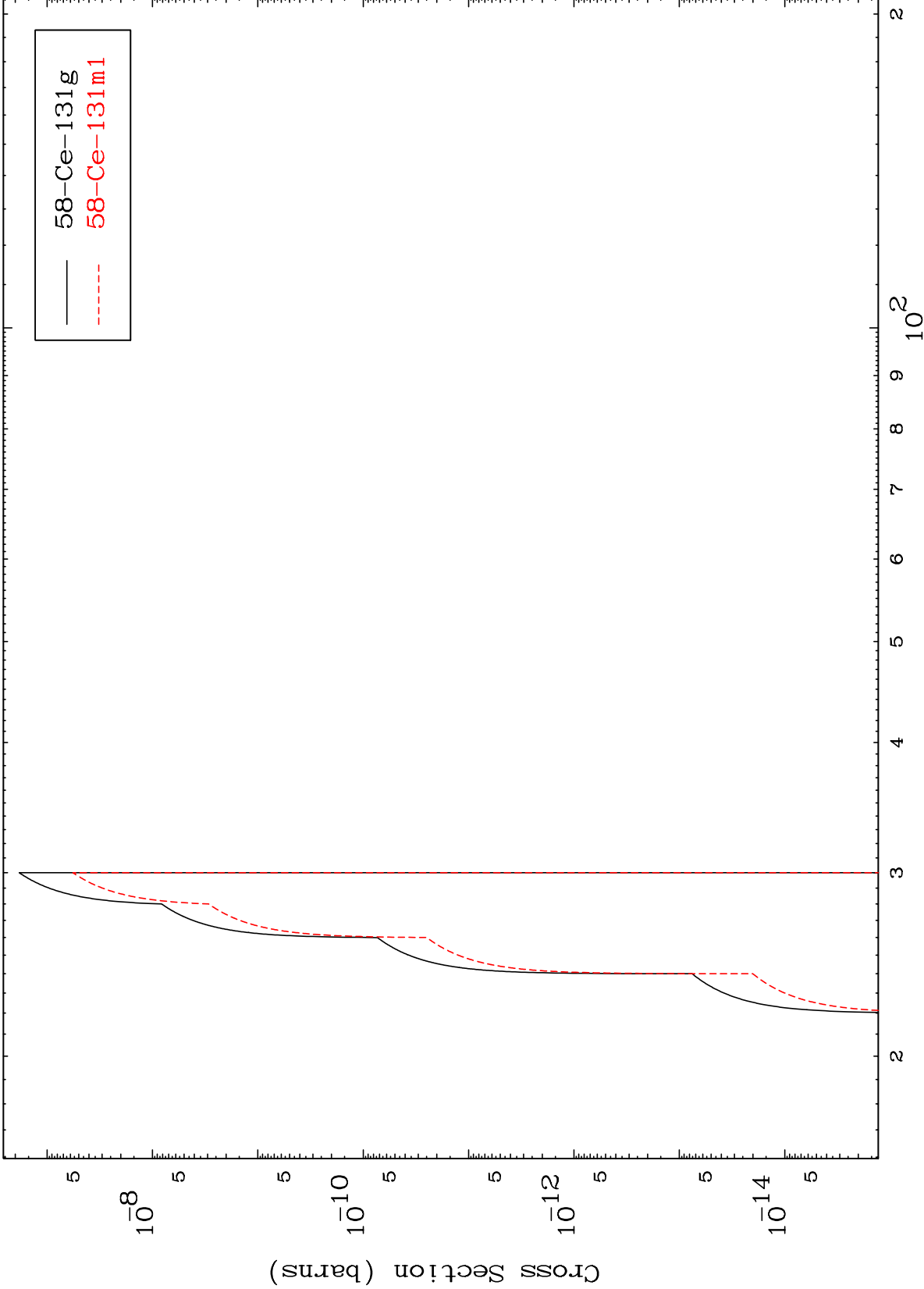


MAT 5823

(n,3n) α

58-Ce-135m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

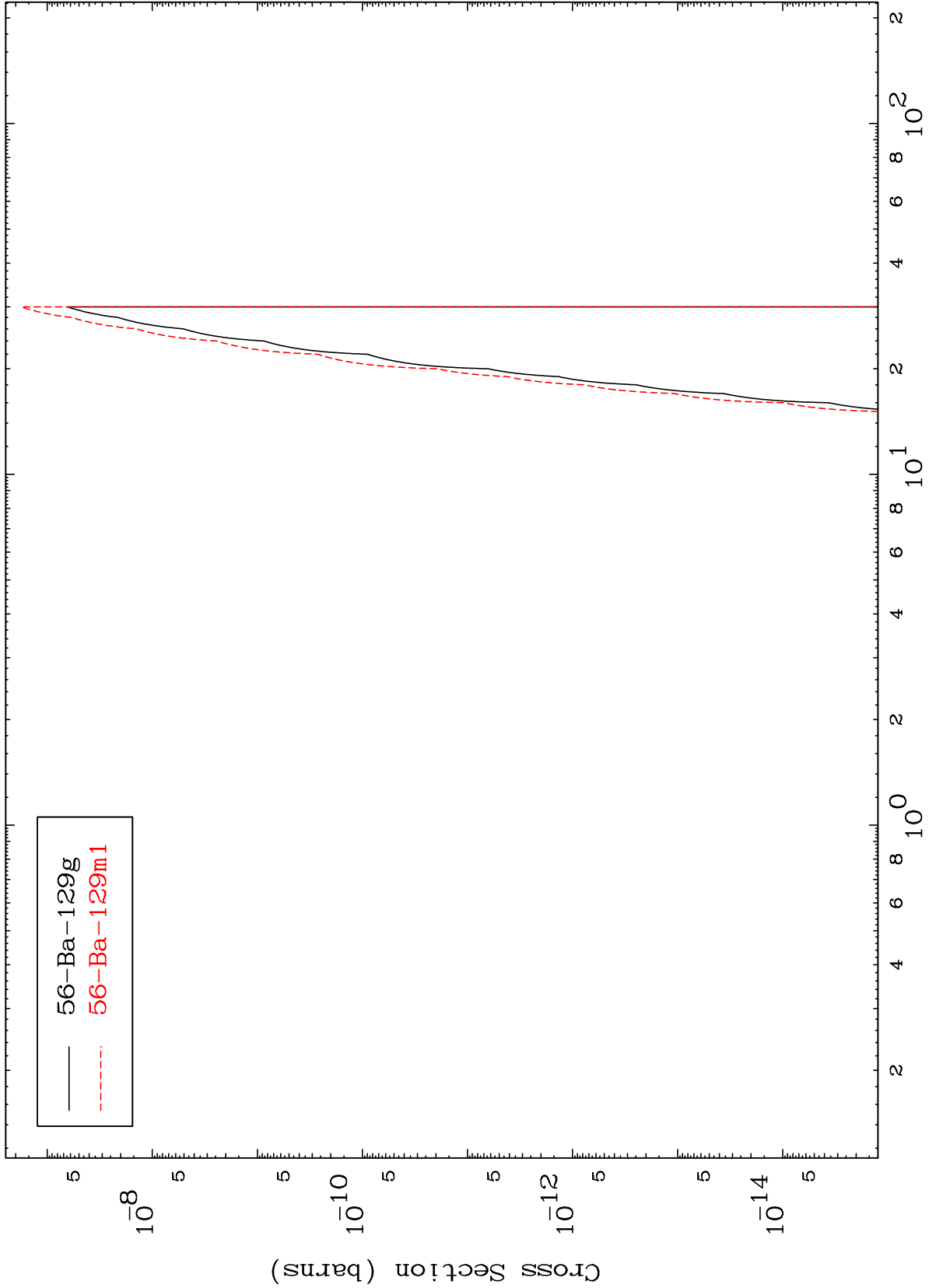
58-Ce-135m

MAT 5823

(n,n') 2 α

58-Ce-135m

Radionuclide Production Cross Section

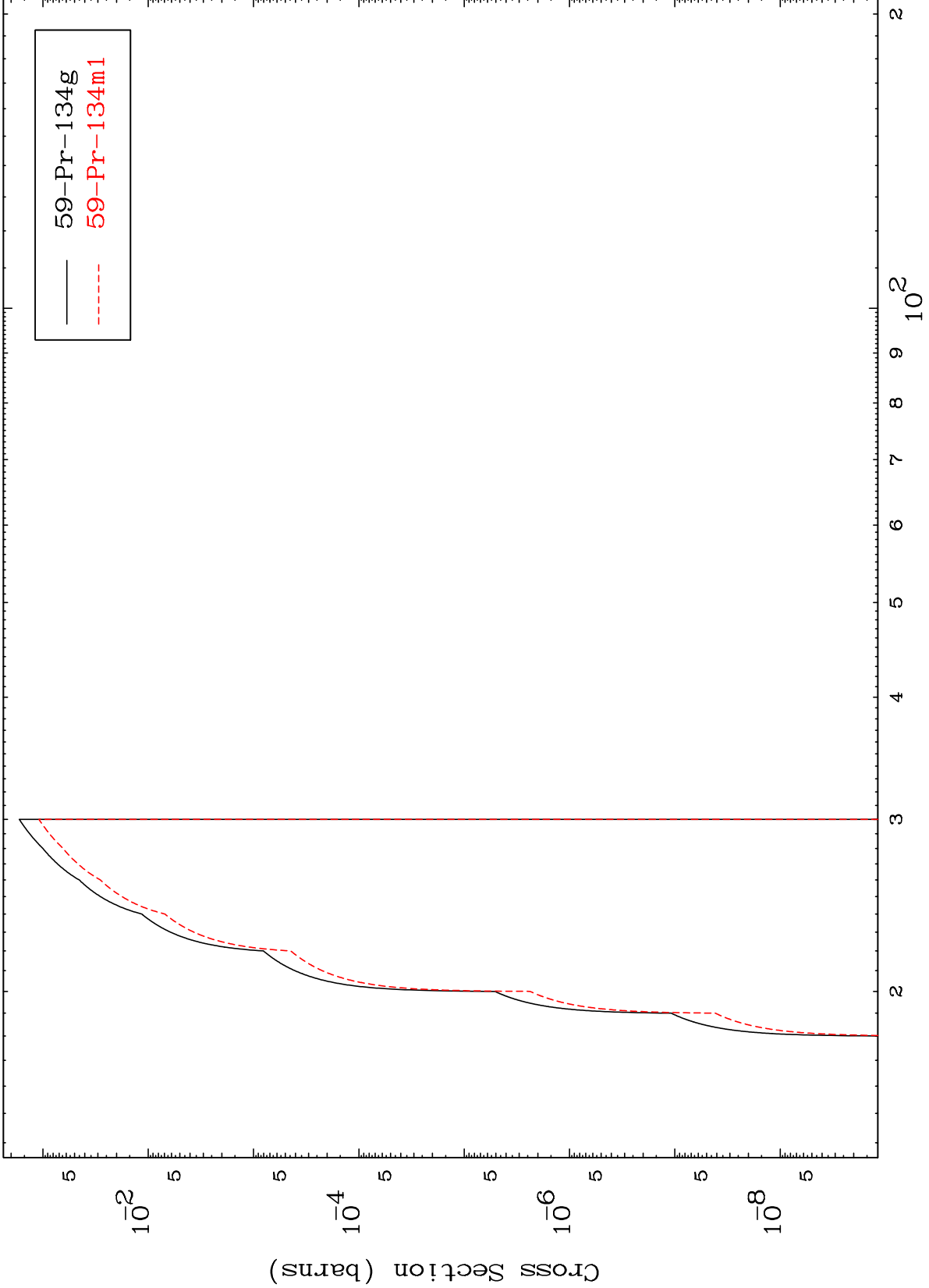


MAT 5823

(n,n') t

58-Ce-135m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

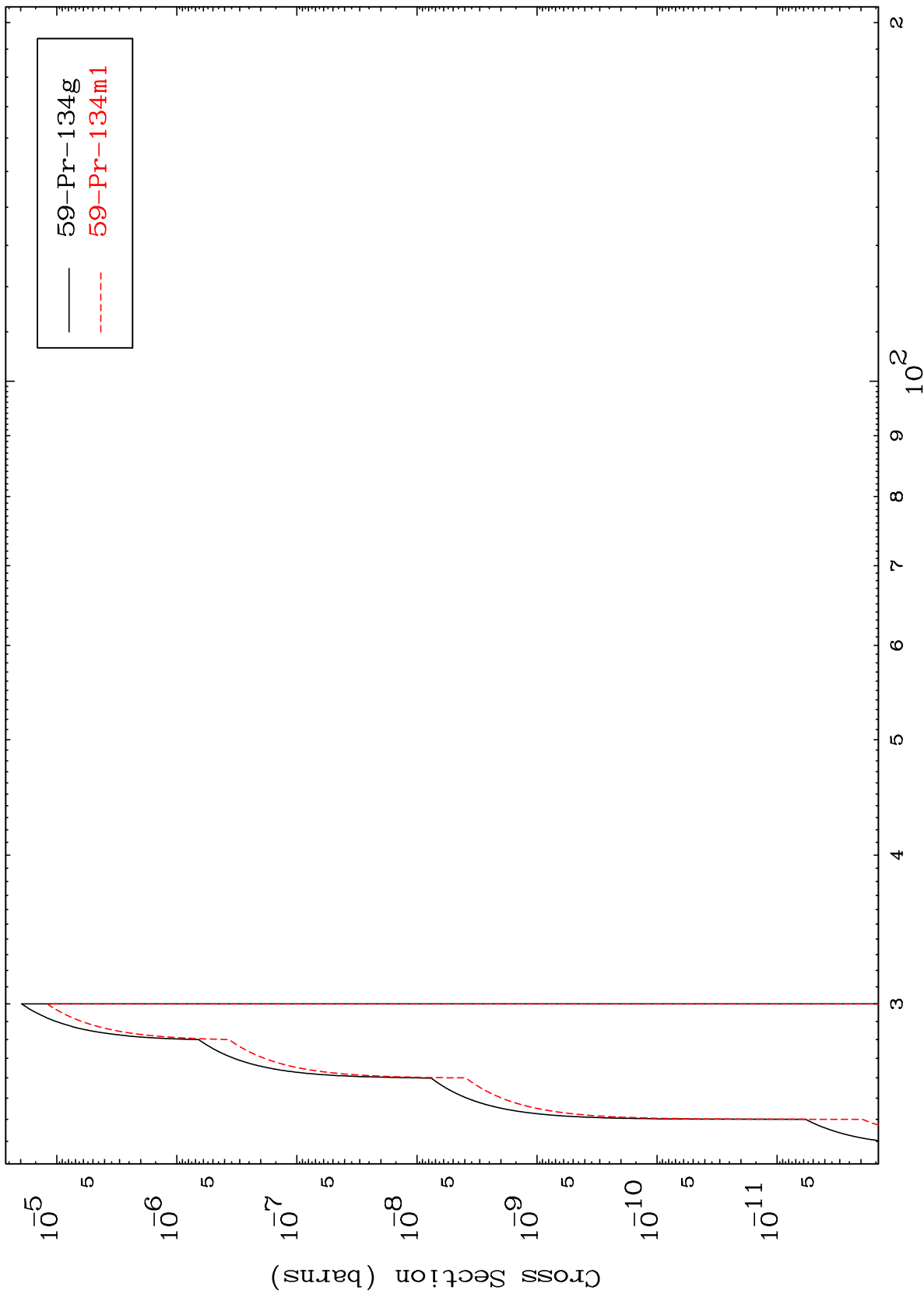
58-Ce-135m

MAT 5823

(n,3n) p

58-Ce-135m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

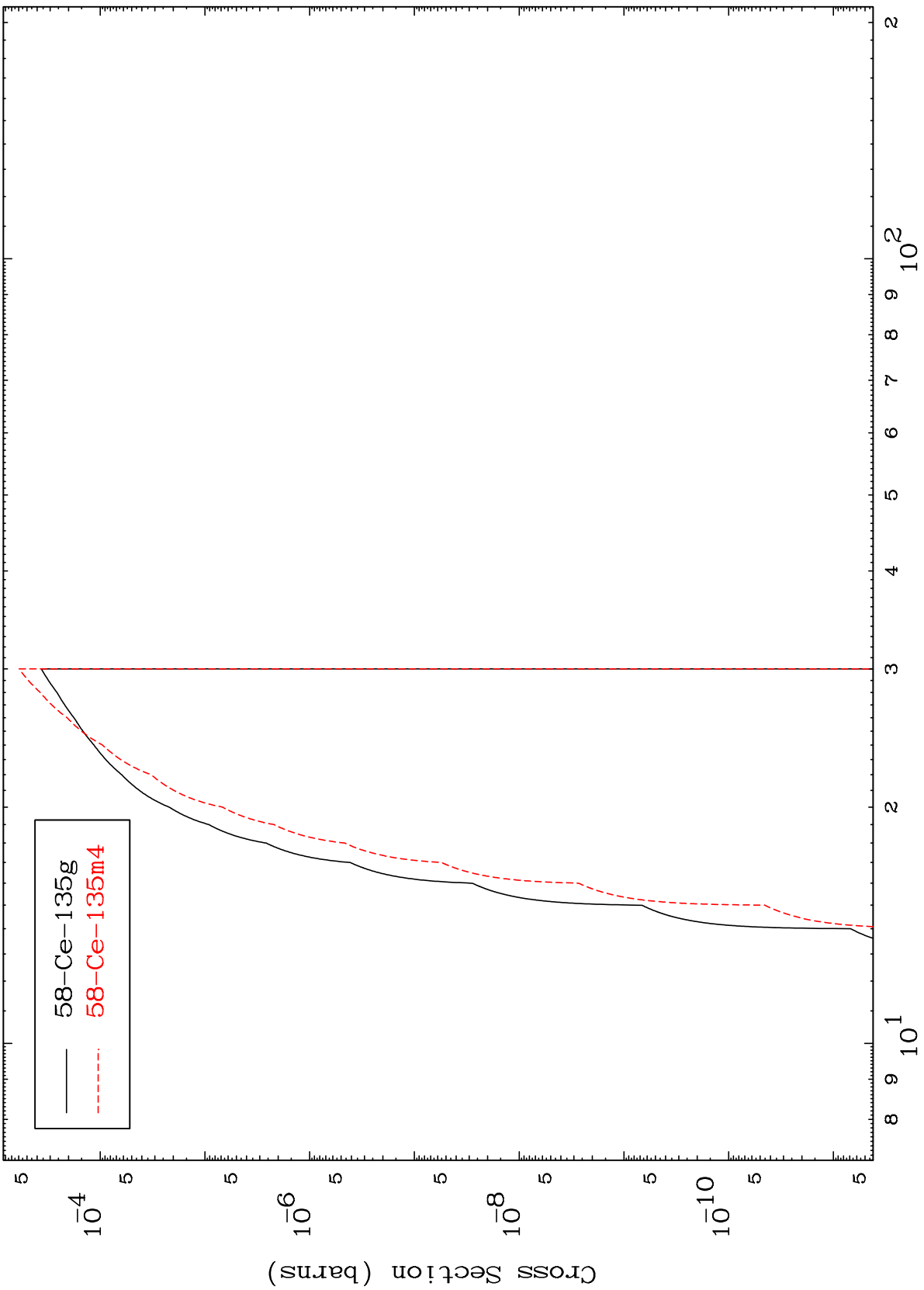
58-Ce-135m

MAT 5823

(n,2n) p

58-Ce-135m

Radionuclide Production Cross Section



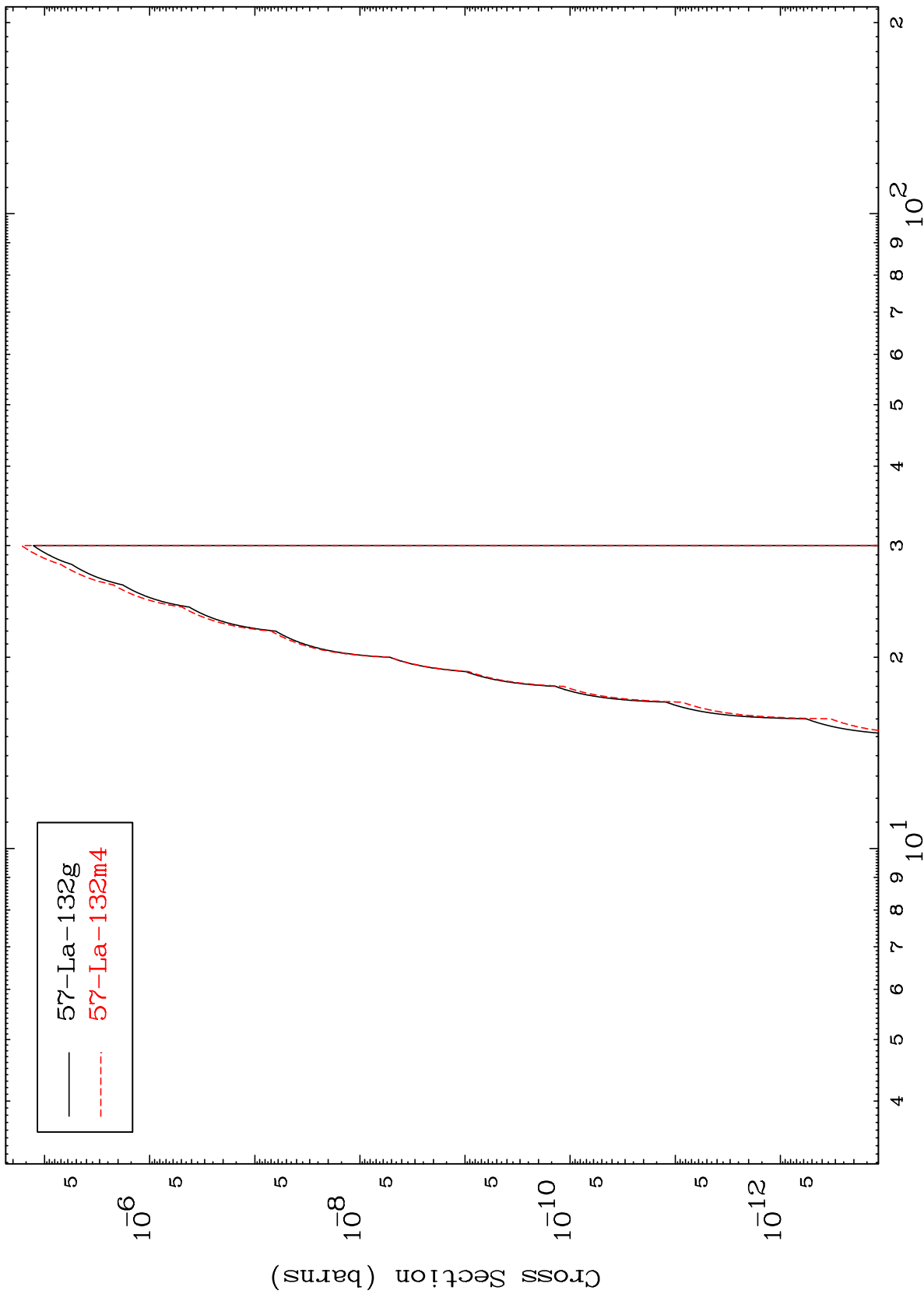
58-Ce-135g
58-Ce-135m4

MAT 5823

(n,n') p α

58-Ce-135m

Radionuclide Production Cross Section



— 57-La-132g
- - - 57-La-132m4

Incident Energy (MeV)

58-Ce-135m

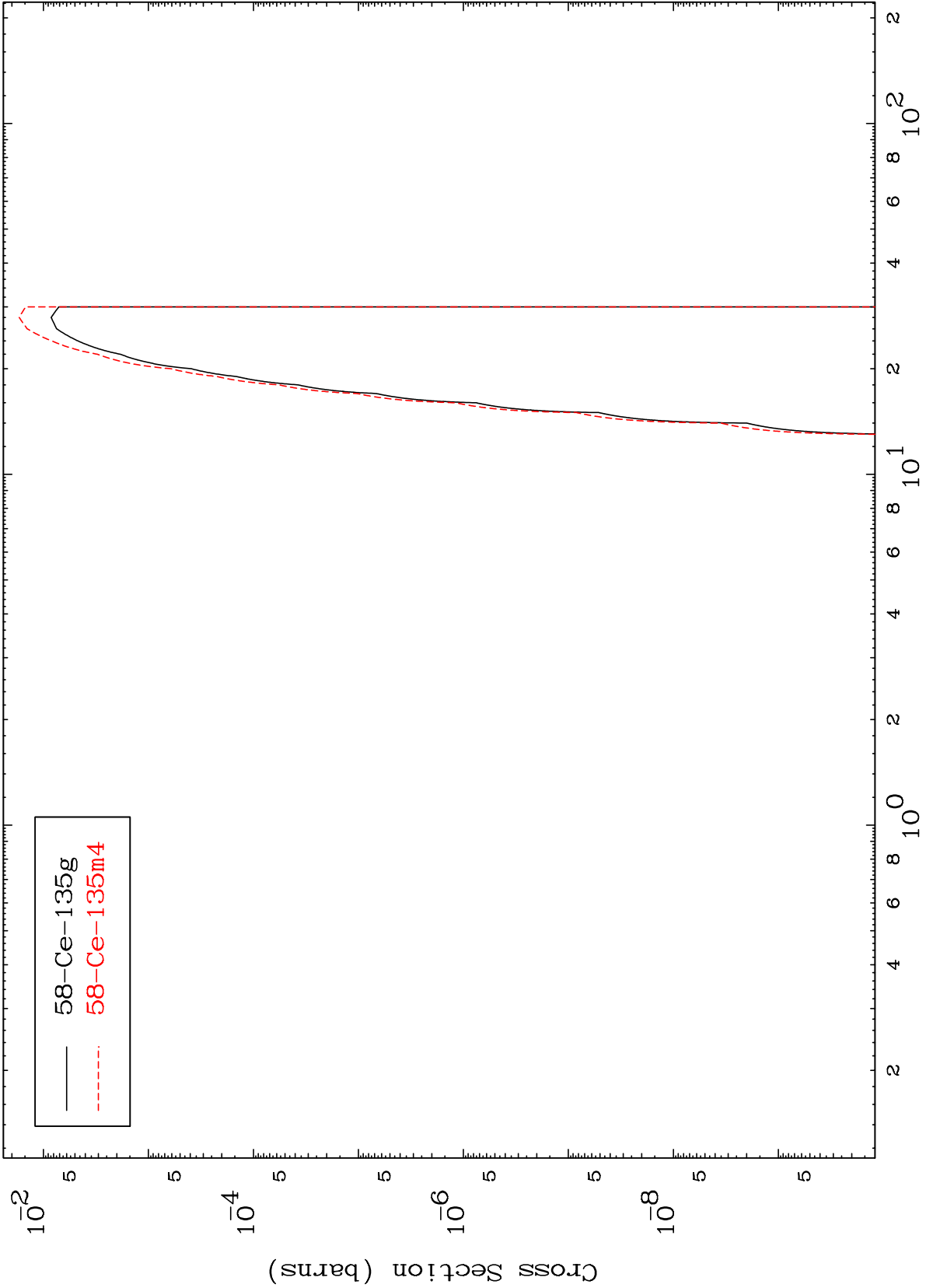
20

MAT 5823

(n,He-3)

58-Ce-135m

Radionuclide Production Cross Section

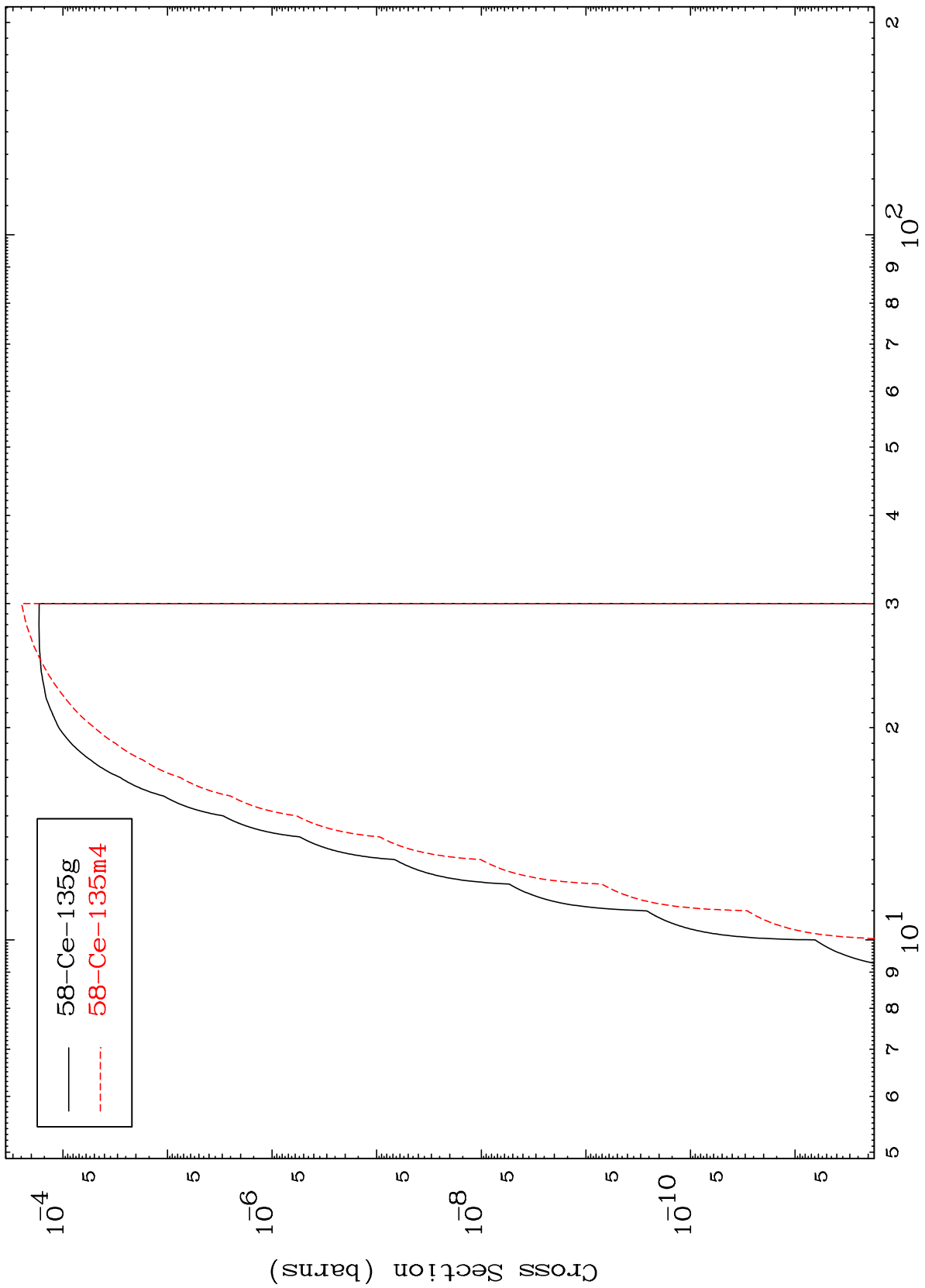


MAT 5823

(n,p) d

58-Ce-135m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-135m

MAT 5823

(n,d) α

58-Ce-135m

Radionuclide Production Cross Section

