

Program EVALPLOT
(Version 2021-1)

by

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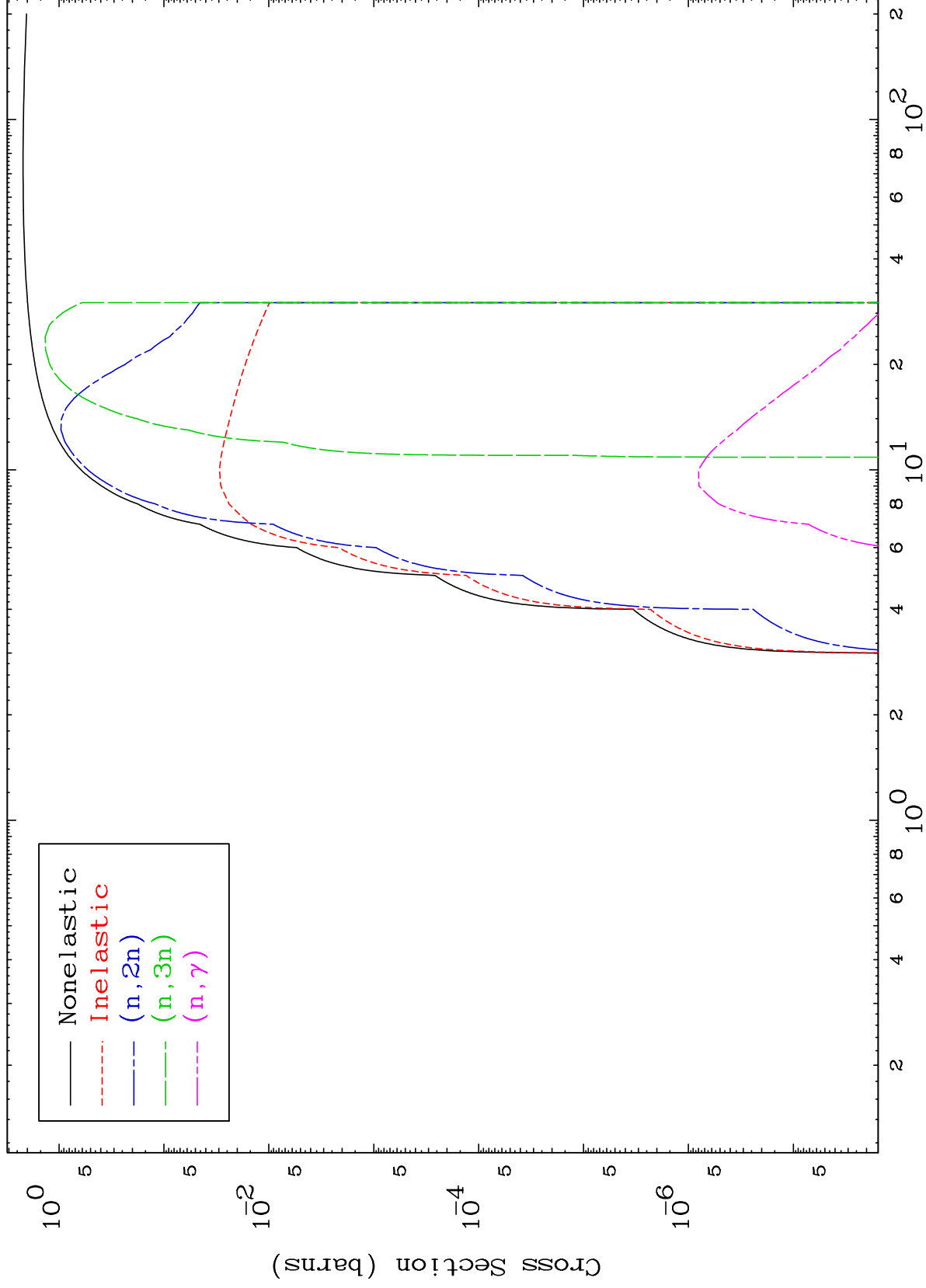
Press Mouse Button to Start

MAT 5835

Triton Major

0 Kelvin Cross Sections

58-Ce-139m



1

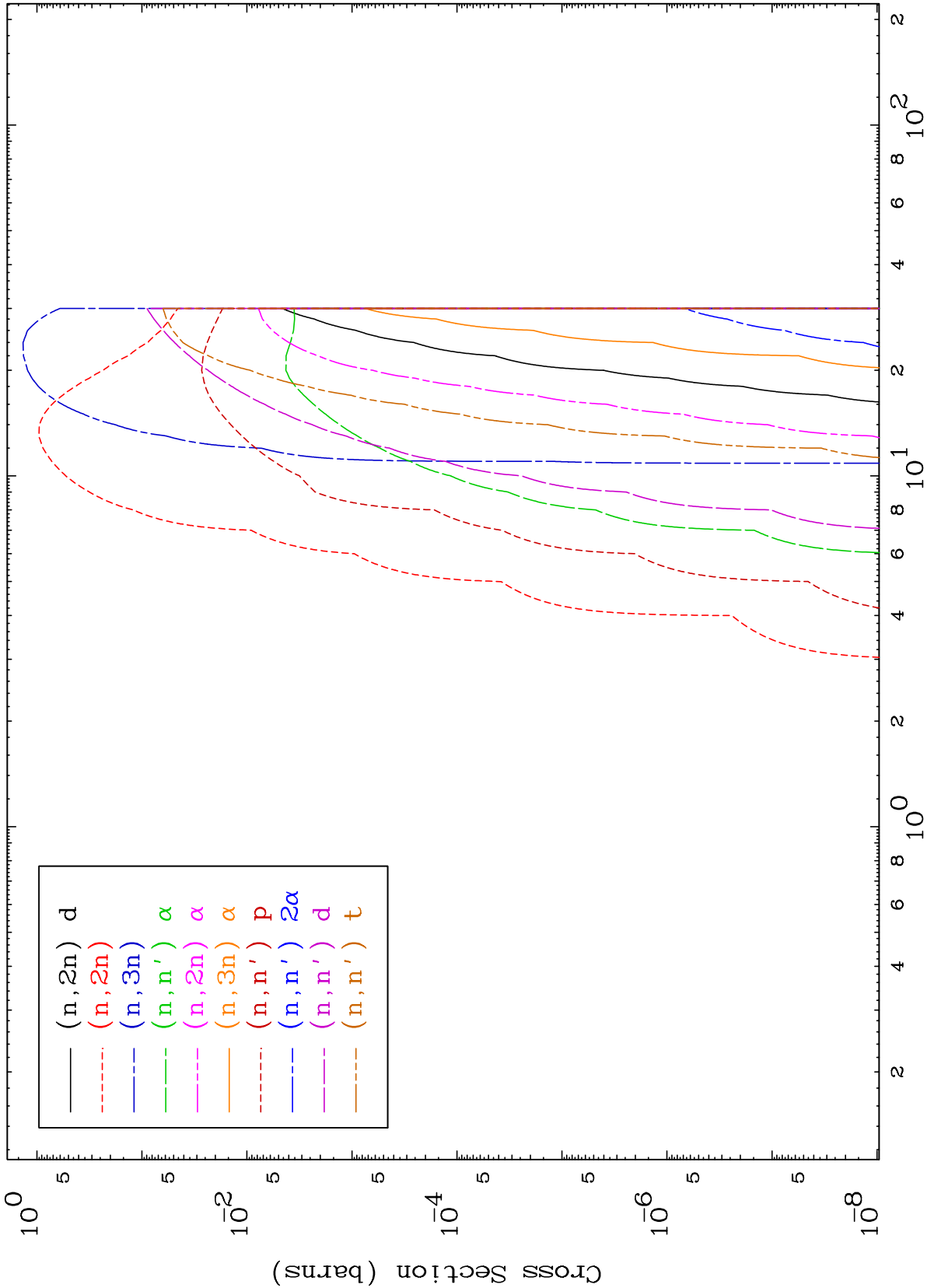
Incident Energy (MeV)

58-Ce-139m

MAT 5835

Triton Neutron Absorption
0 Kelvin Cross Sections

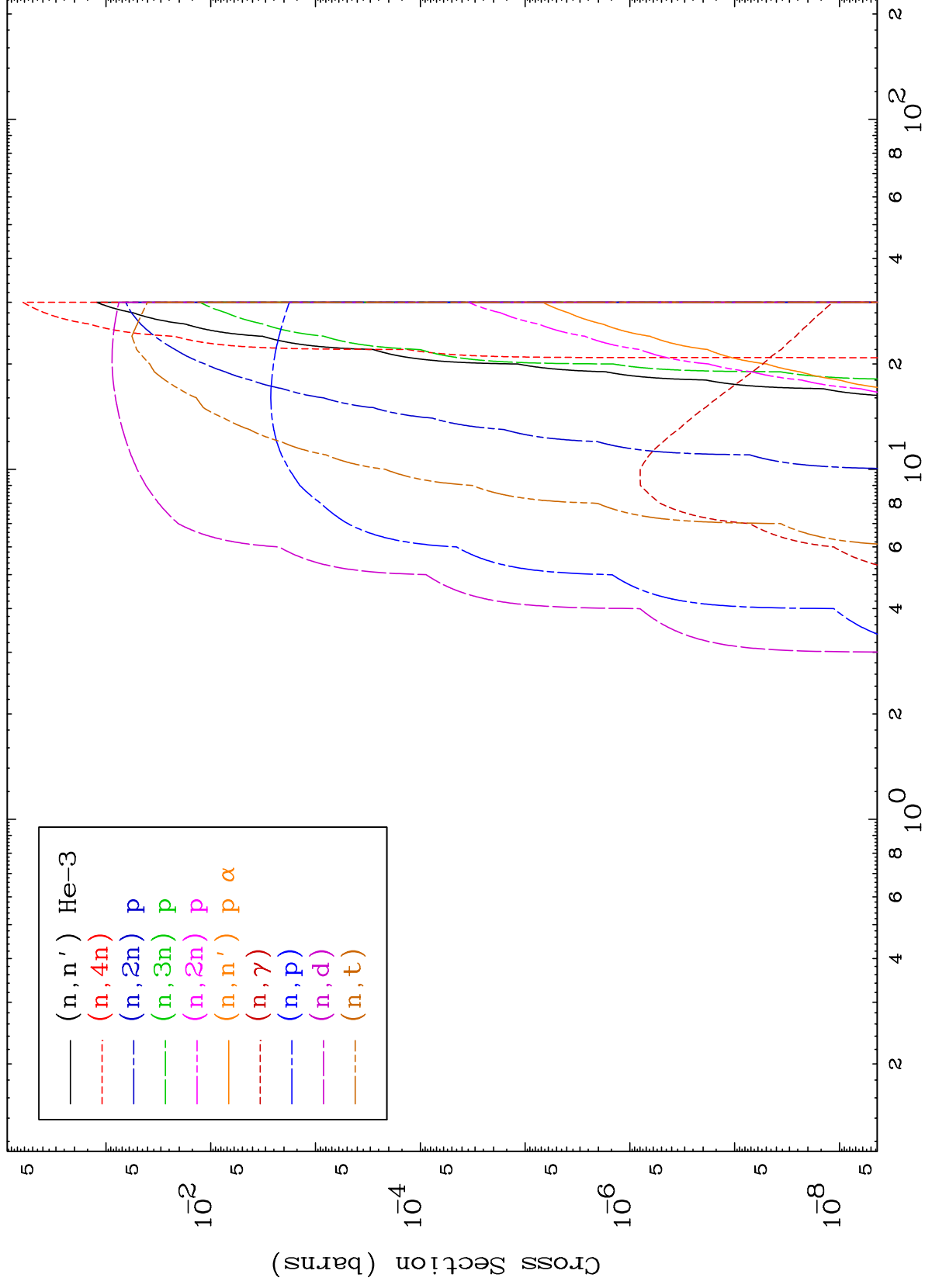
58-Ce-139m

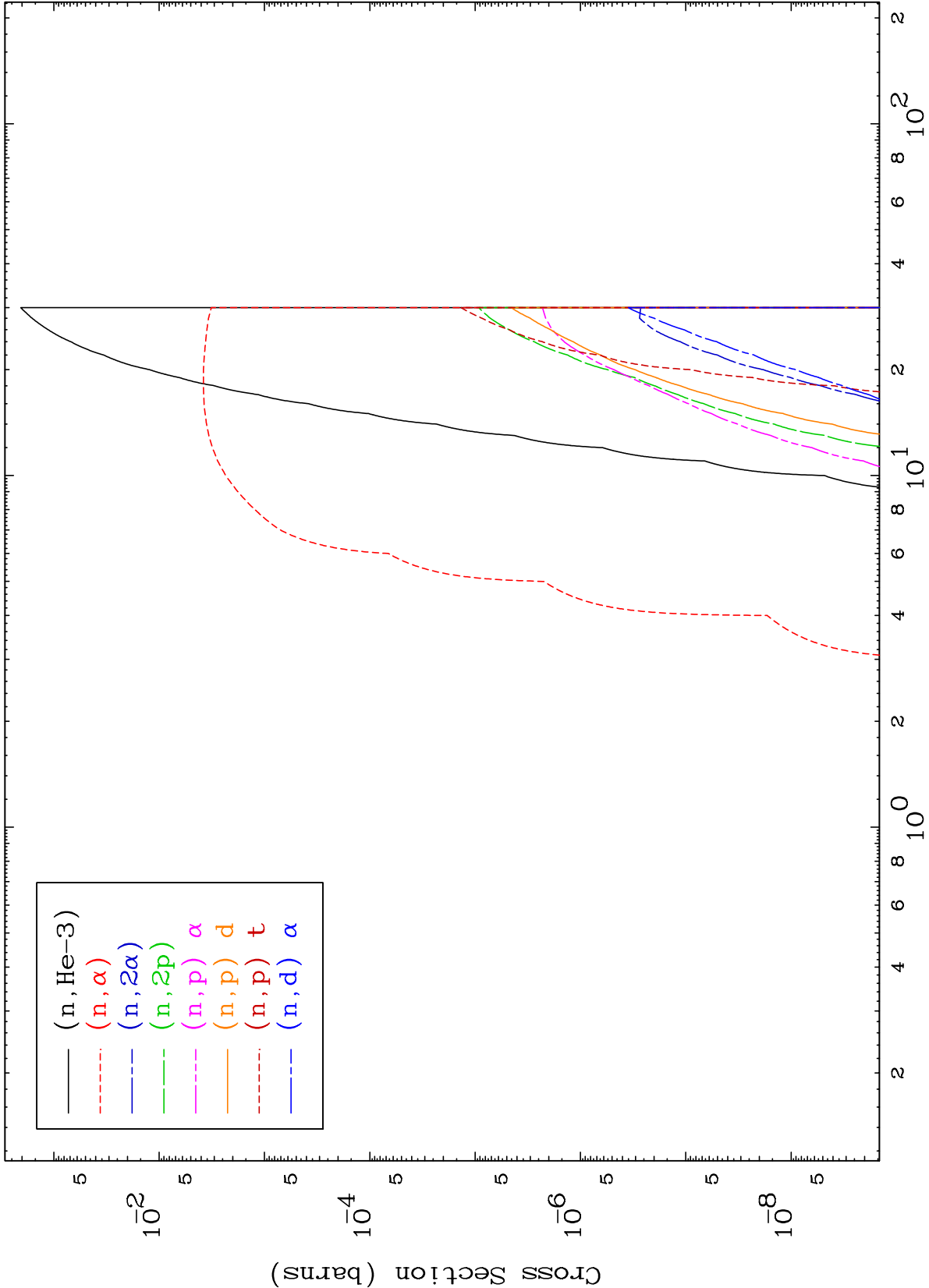


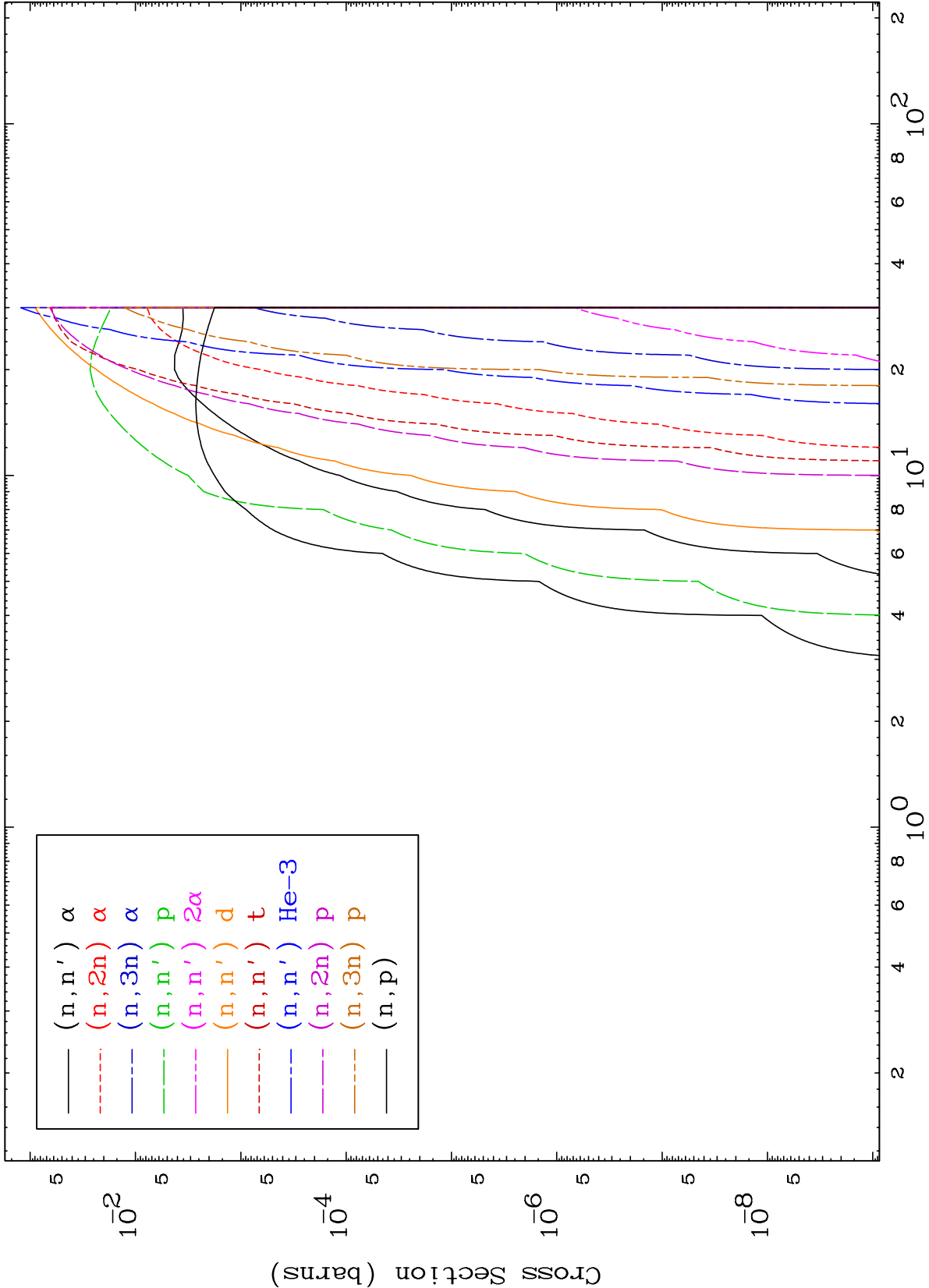
MAT 5835

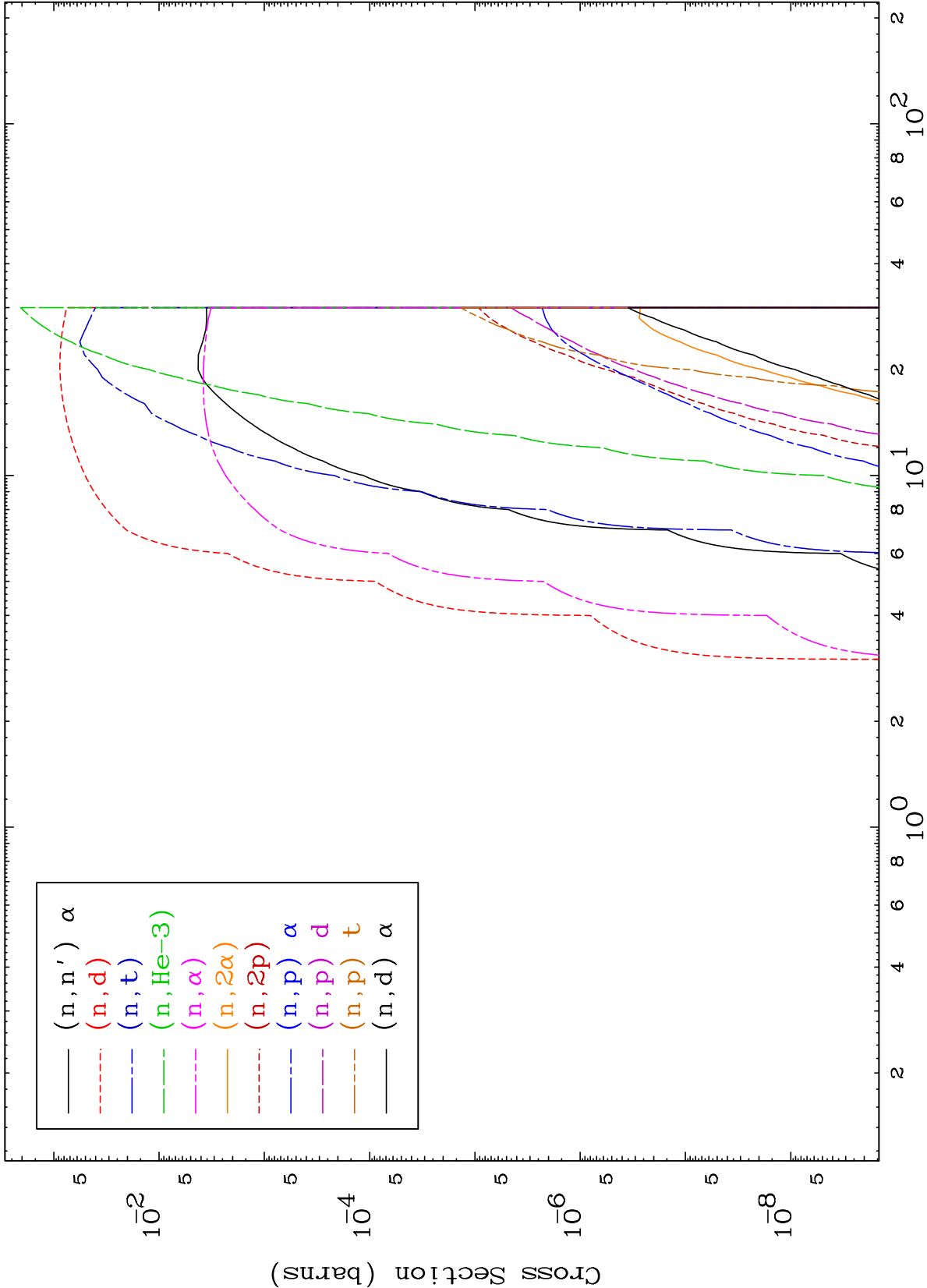
Triton Neutron Absorption
0 Kelvin Cross Sections

58-Ce-139m





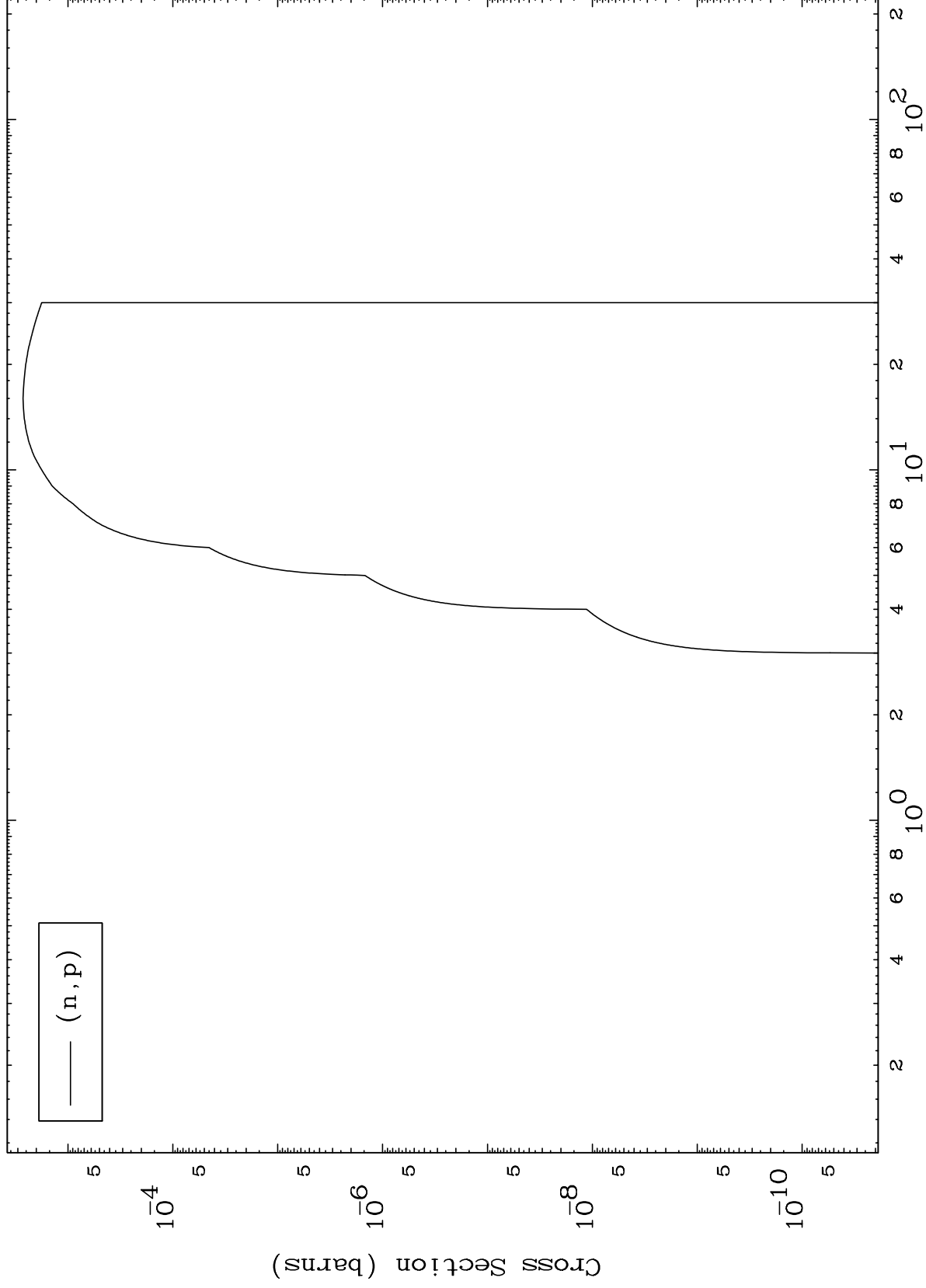




MAT 5835

58-Ce-139m

(t,p) Levels
0 Kelvin Cross Sections



7

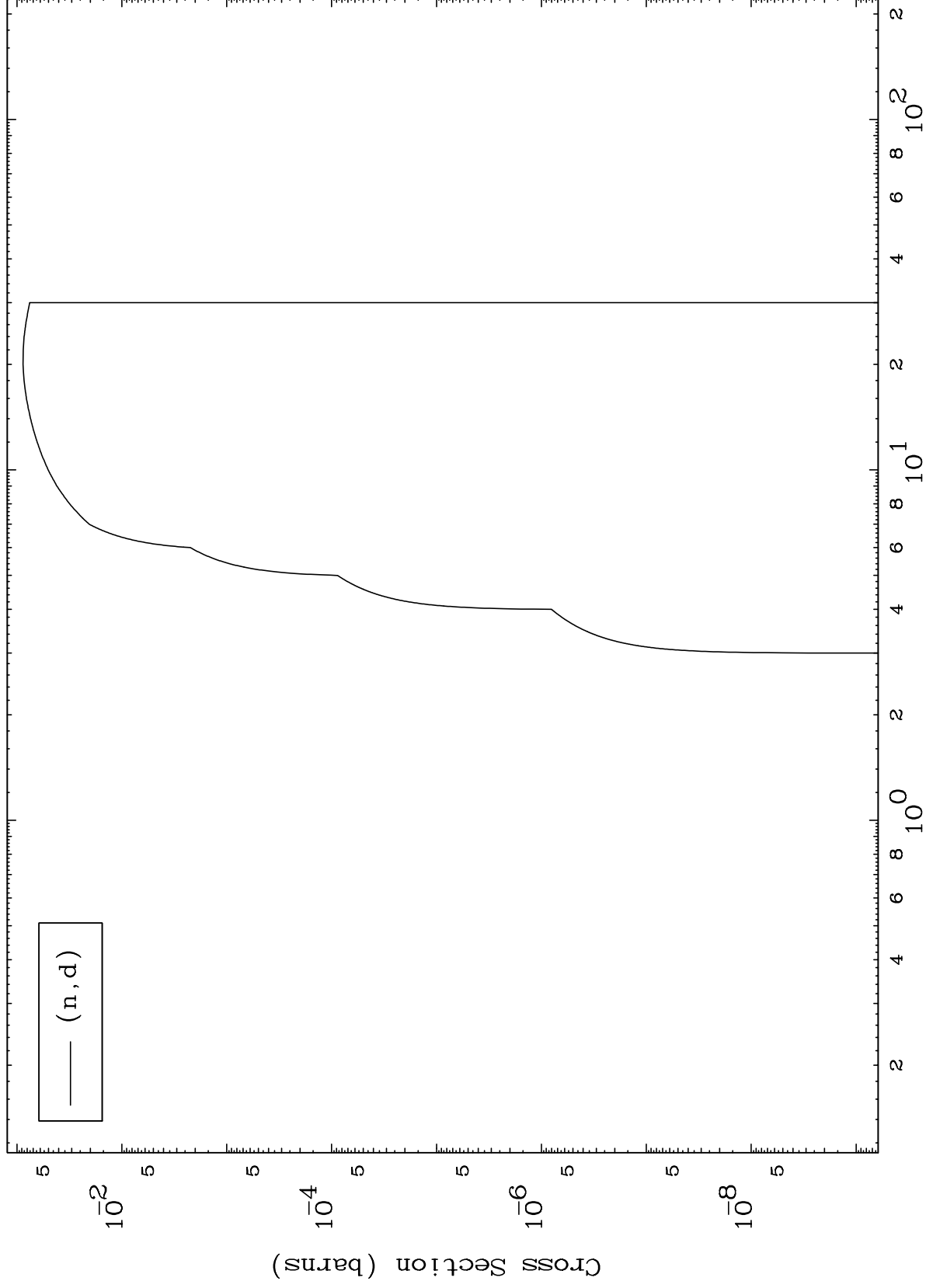
Incident Energy (MeV)

58-Ce-139m

MAT 5835

58-Ce-139m

(t,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

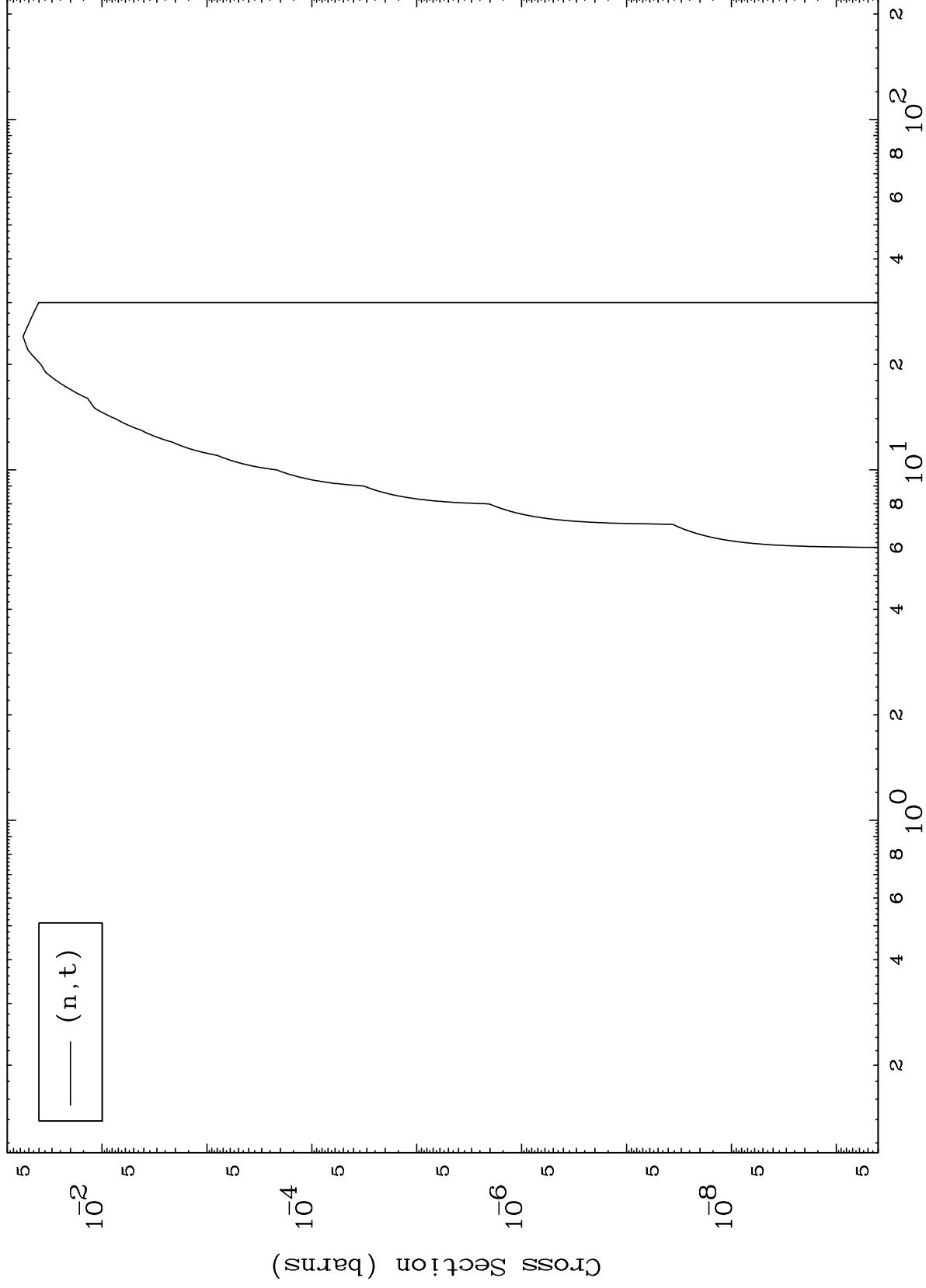
58-Ce-139m

MAT 5835

(t,t) Levels

58-Ce-139m

0 Kelvin Cross Sections



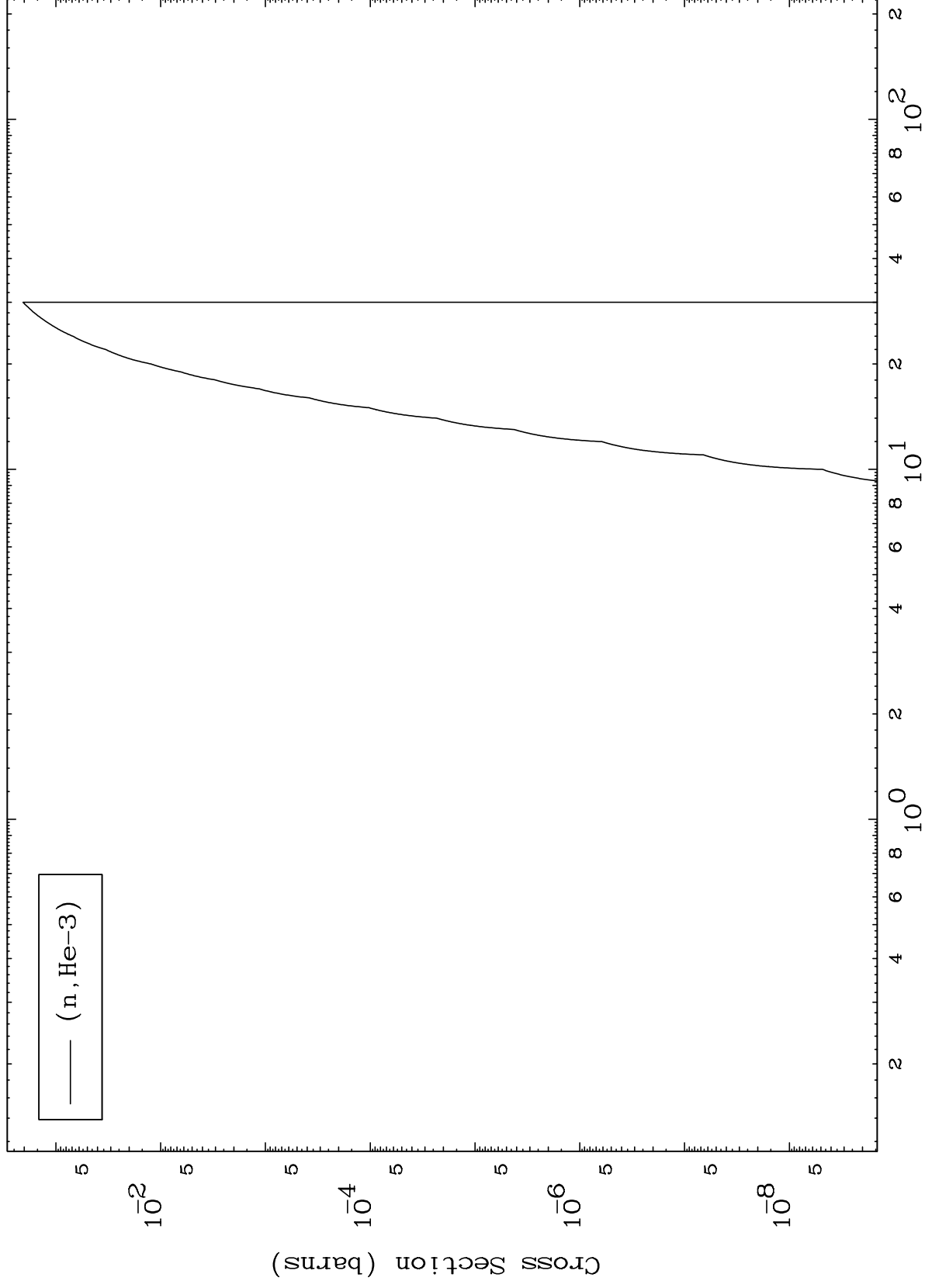
— (n,t)

MAT 5835

(t,He3) Levels

58-Ce-139m

0 Kelvin Cross Sections



10

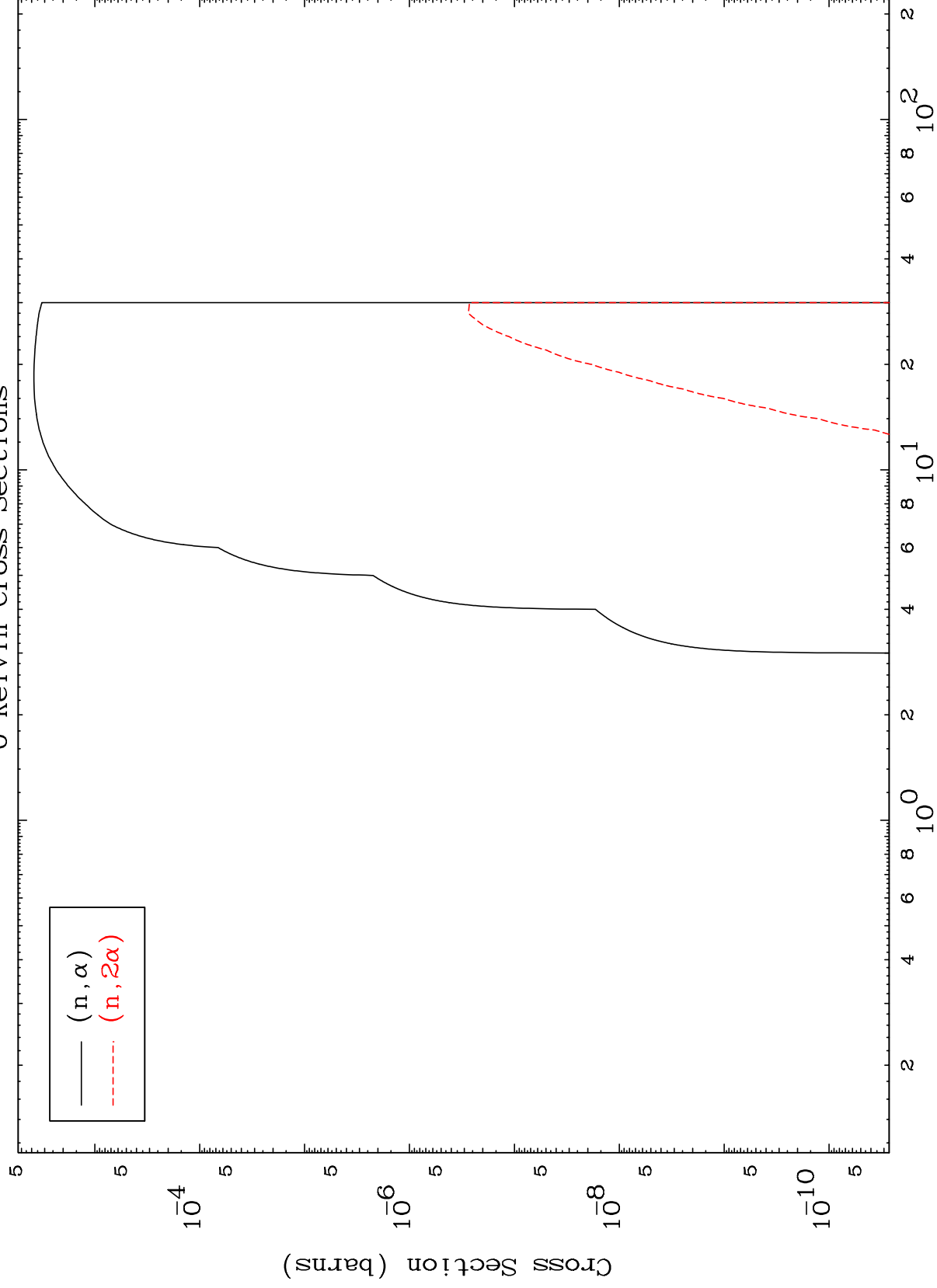
Incident Energy (MeV)

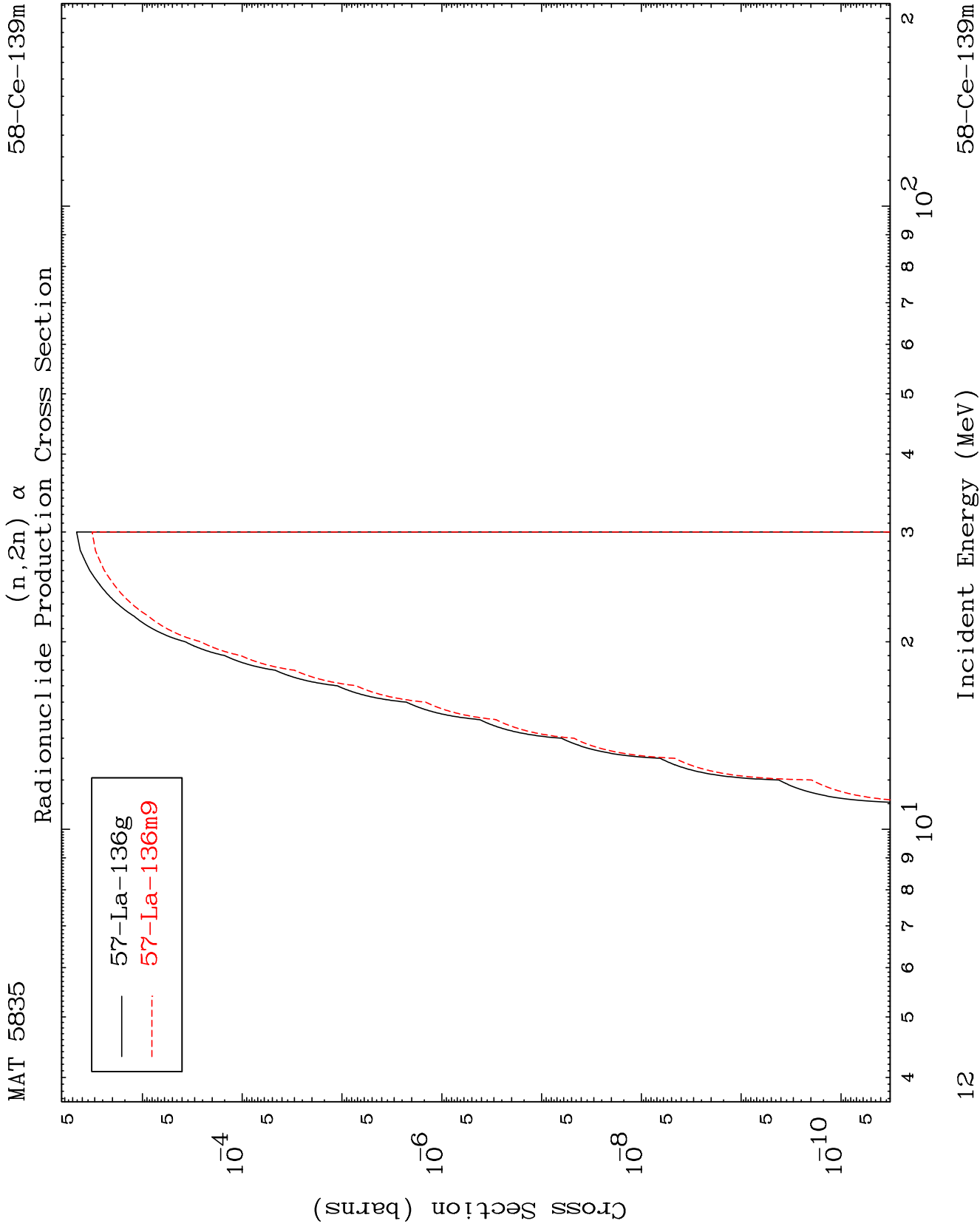
58-Ce-139m

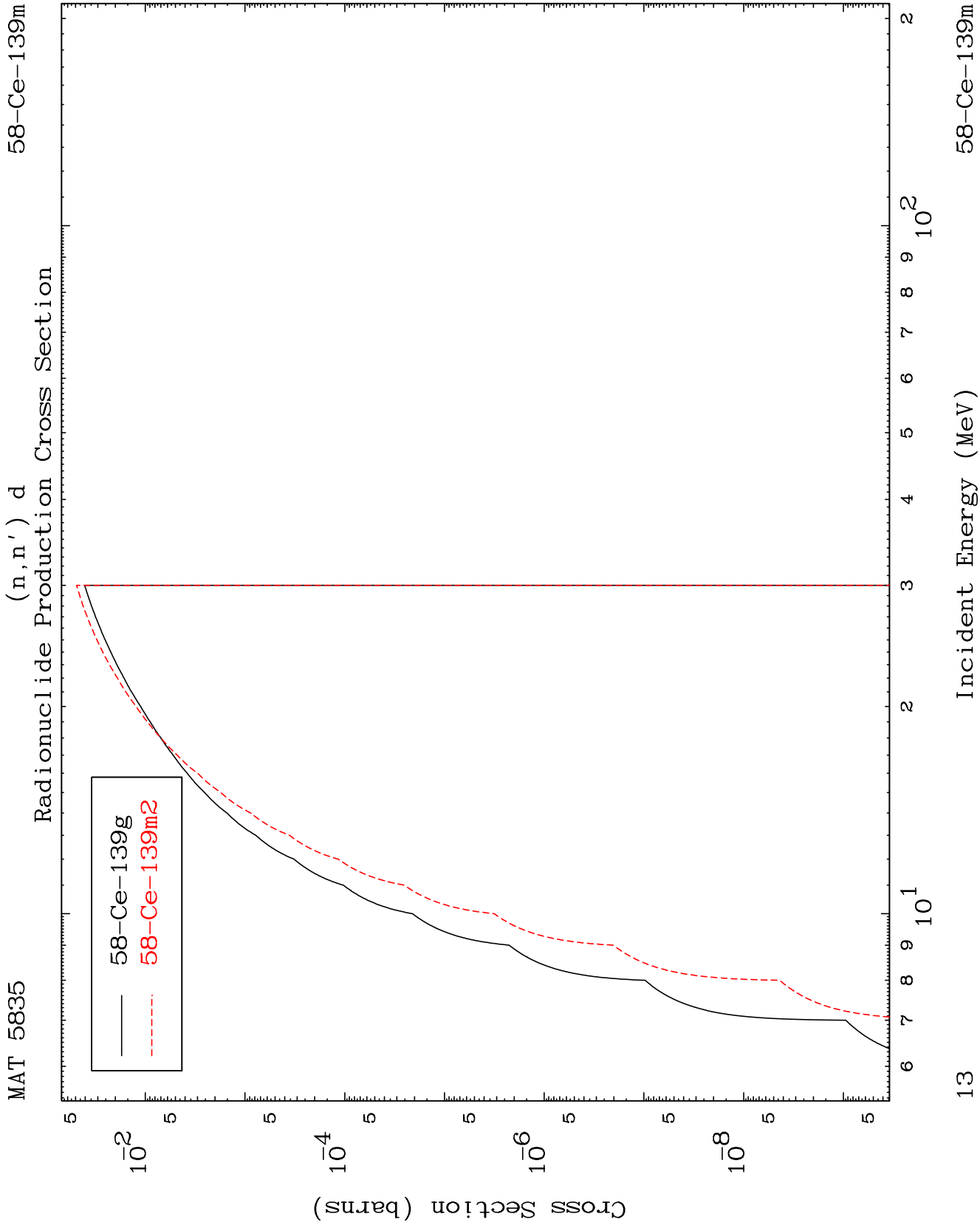
MAT 5835

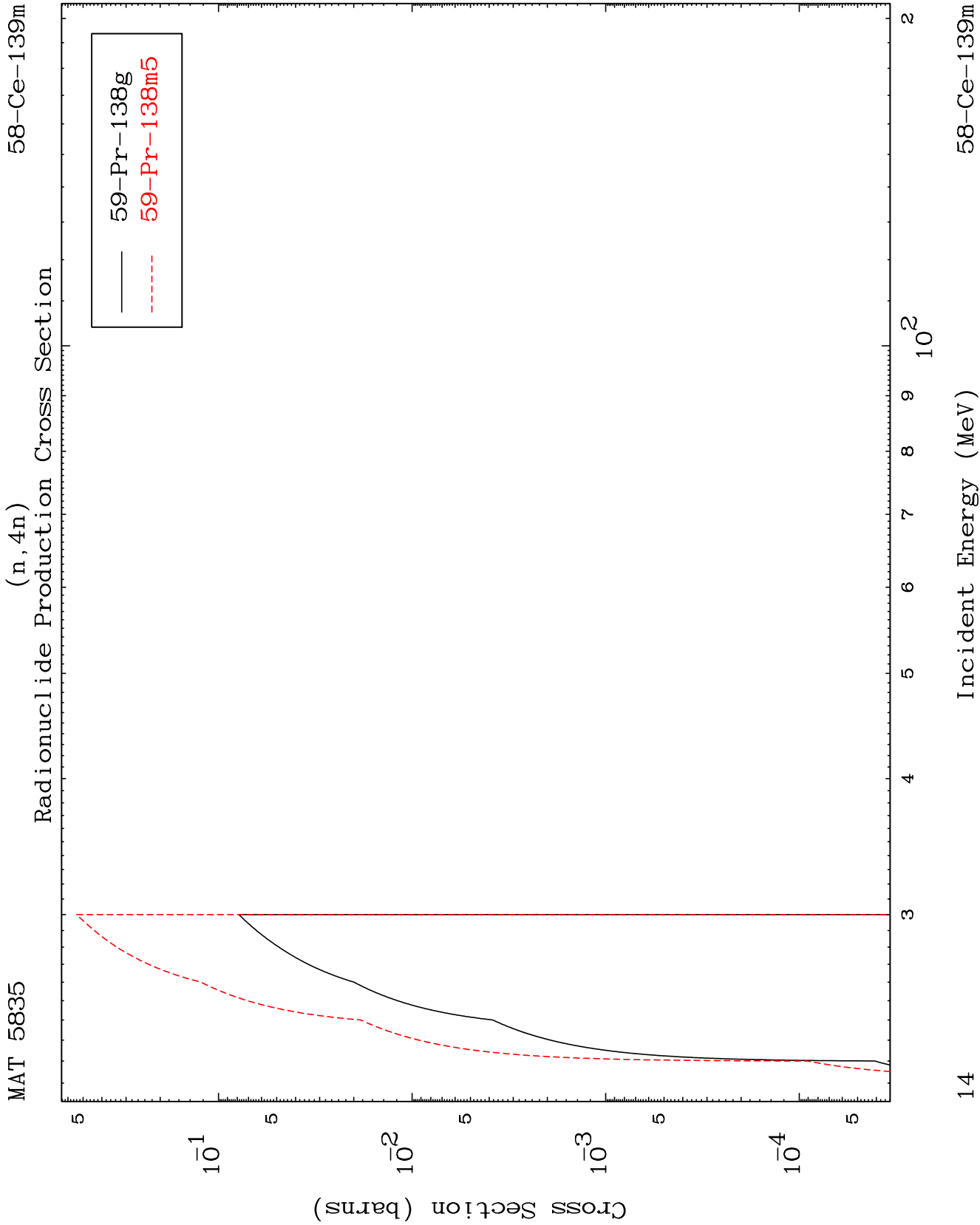
58-Ce-139m

(t, α) Levels
0 Kelvin Cross Sections









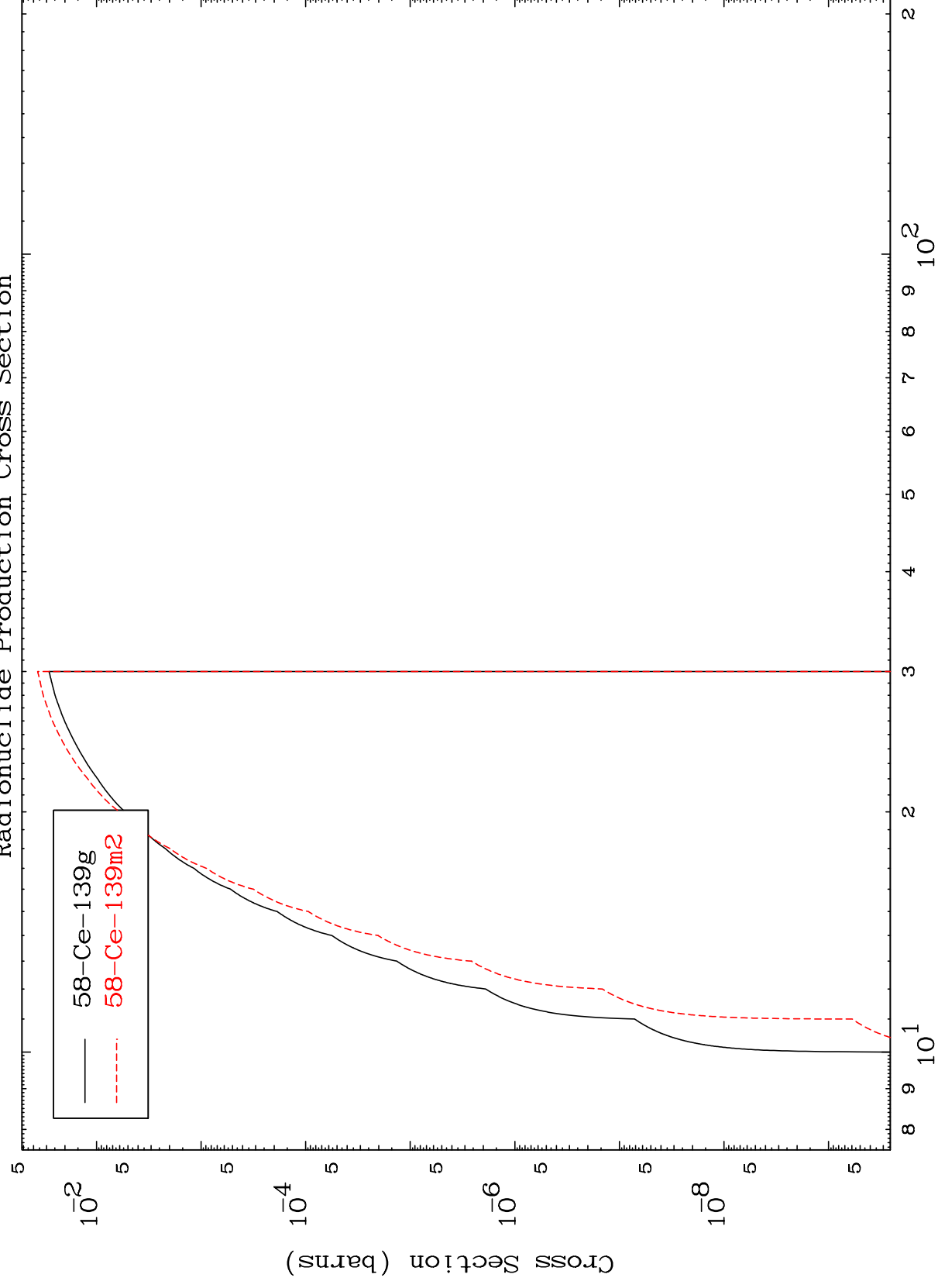
MAT 5835

58-Ce-139m

(n,2n) p
Radionuclide Production Cross Section

$$(n, 2n) \text{ p}$$

58-Ce-139m

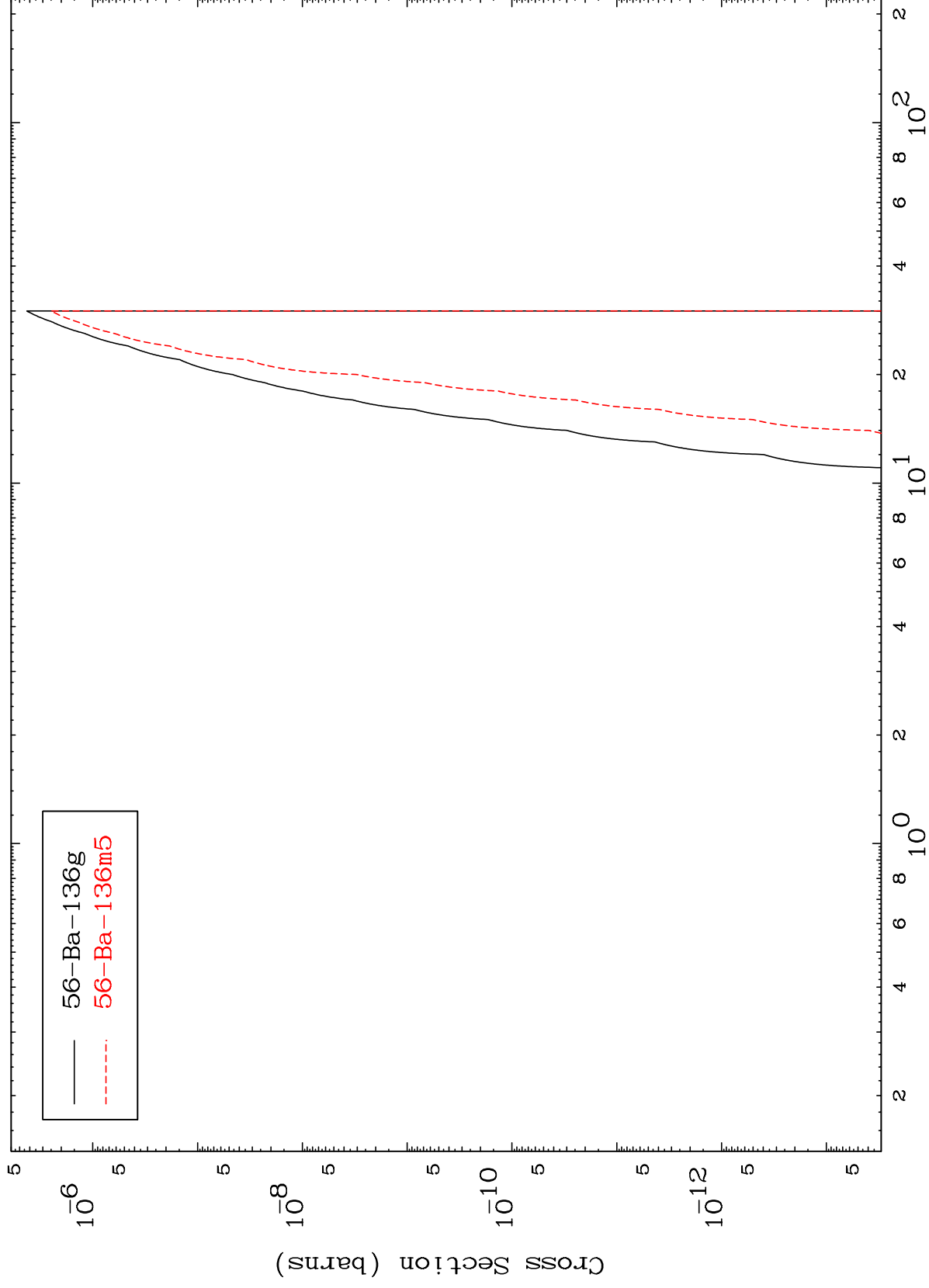


MAT 5835

(n,n') p α

58-Ce-139m

Radionuclide Production Cross Section



16

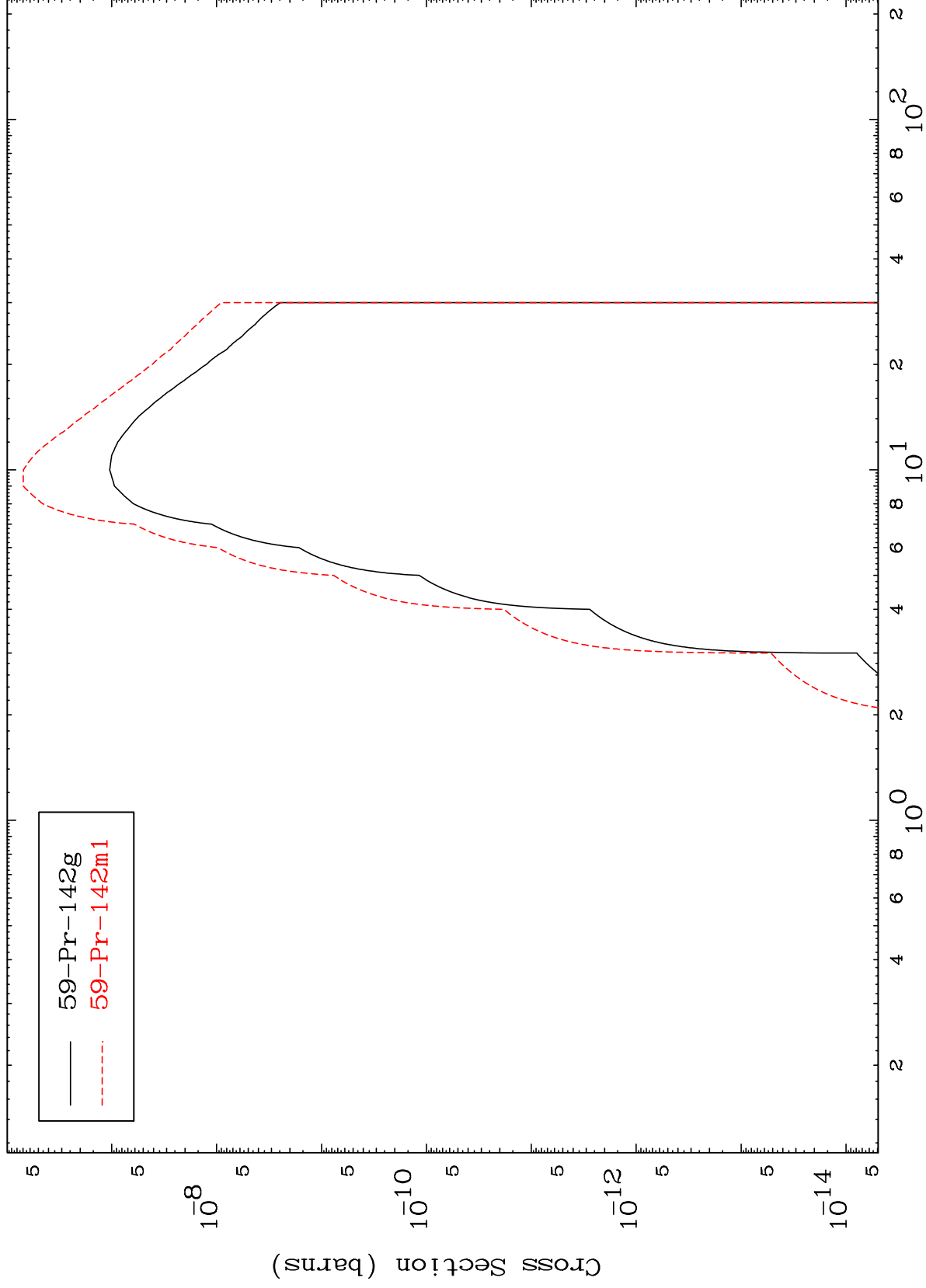
Incident Energy (MeV)

58-Ce-139m

MAT 5835

58-Ce-139m

Radionuclide Production Cross Section



17

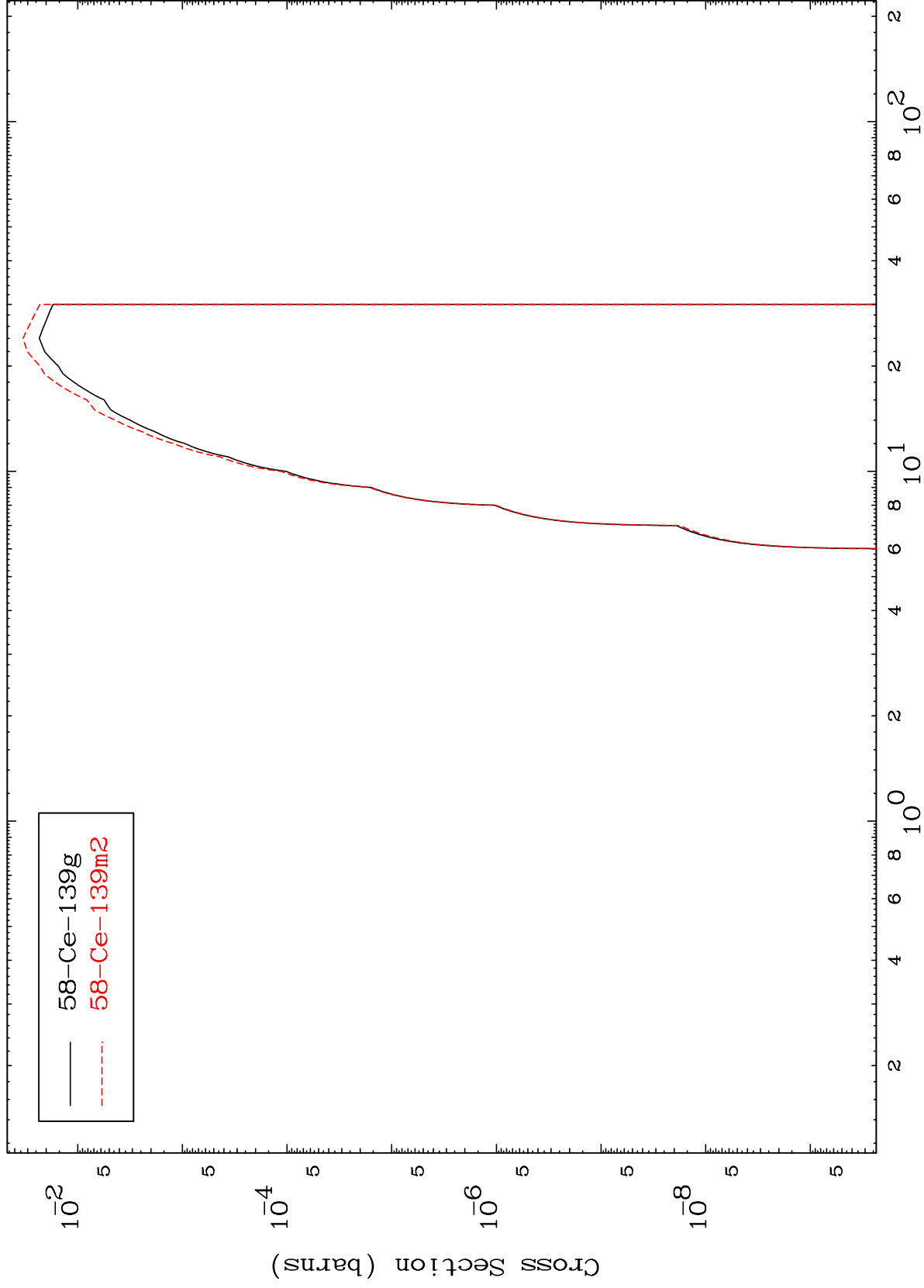
Incident Energy (MeV)

58-Ce-139m

MAT 5835

58-Ce-139m

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

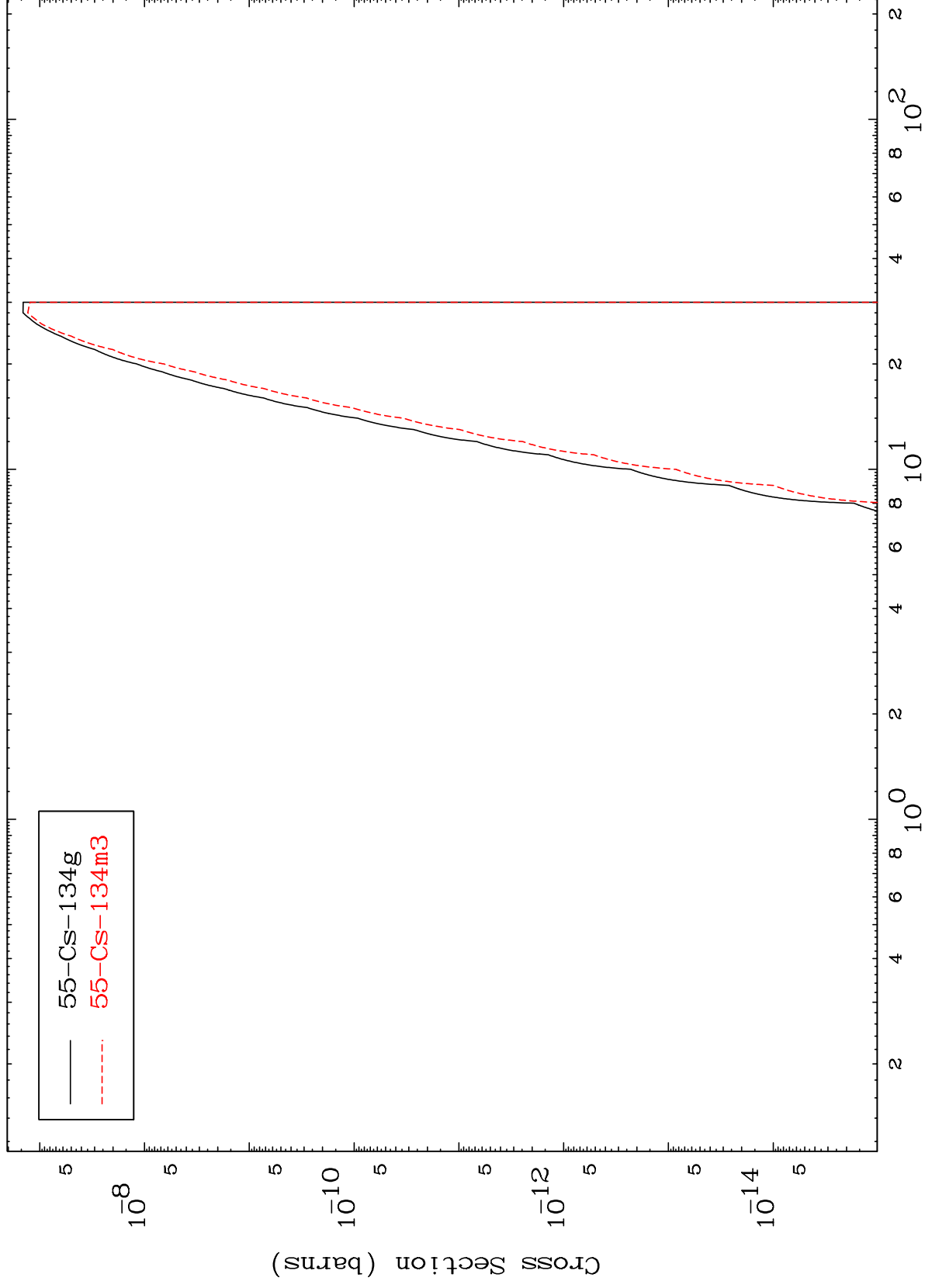
58-Ce-139m

MAT 5835

(n,2α)

58-Ce-139m

Radionuclide Production Cross Section



19

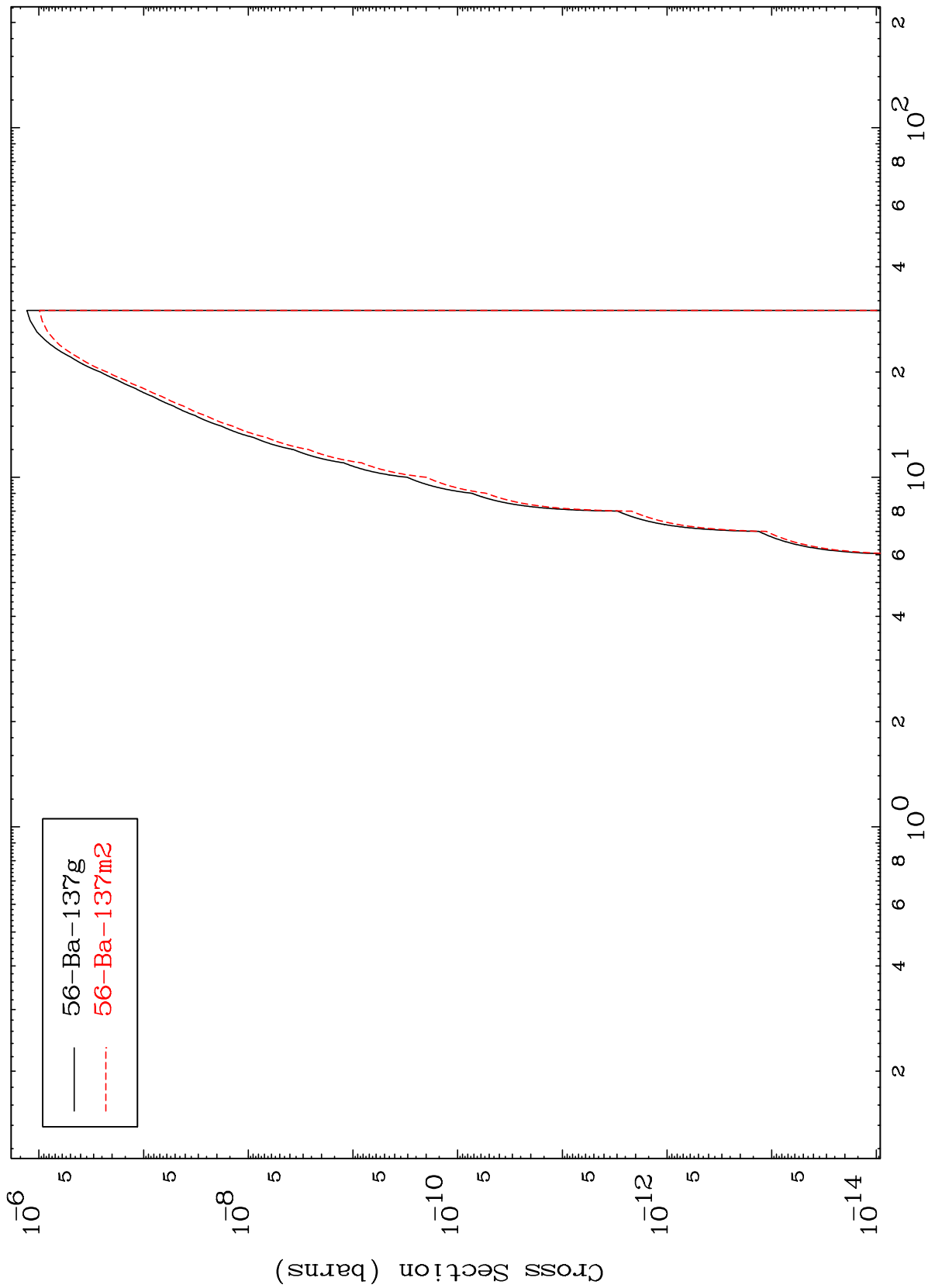
Incident Energy (MeV)

58-Ce-139m

MAT 5835

58-Ce-139m

(n,p) α
Radionuclide Production Cross Section



20

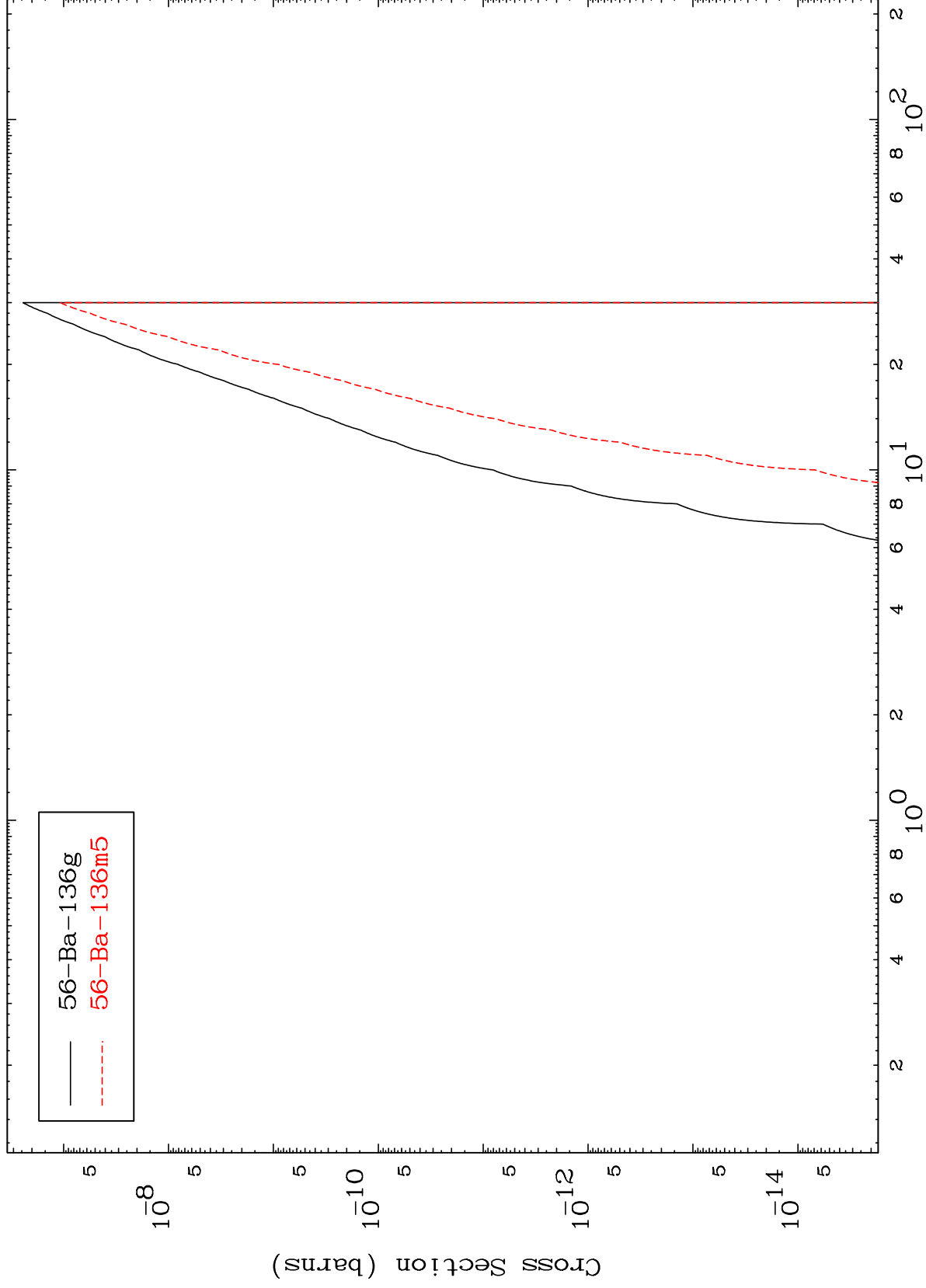
Incident Energy (MeV)

58-Ce-139m

MAT 5835

58-Ce-139m

Radionuclide Production Cross Section
(n,d) α



21

Incident Energy (MeV)

58-Ce-139m