

Program EVALPLOT
(Version 2021-1)

by

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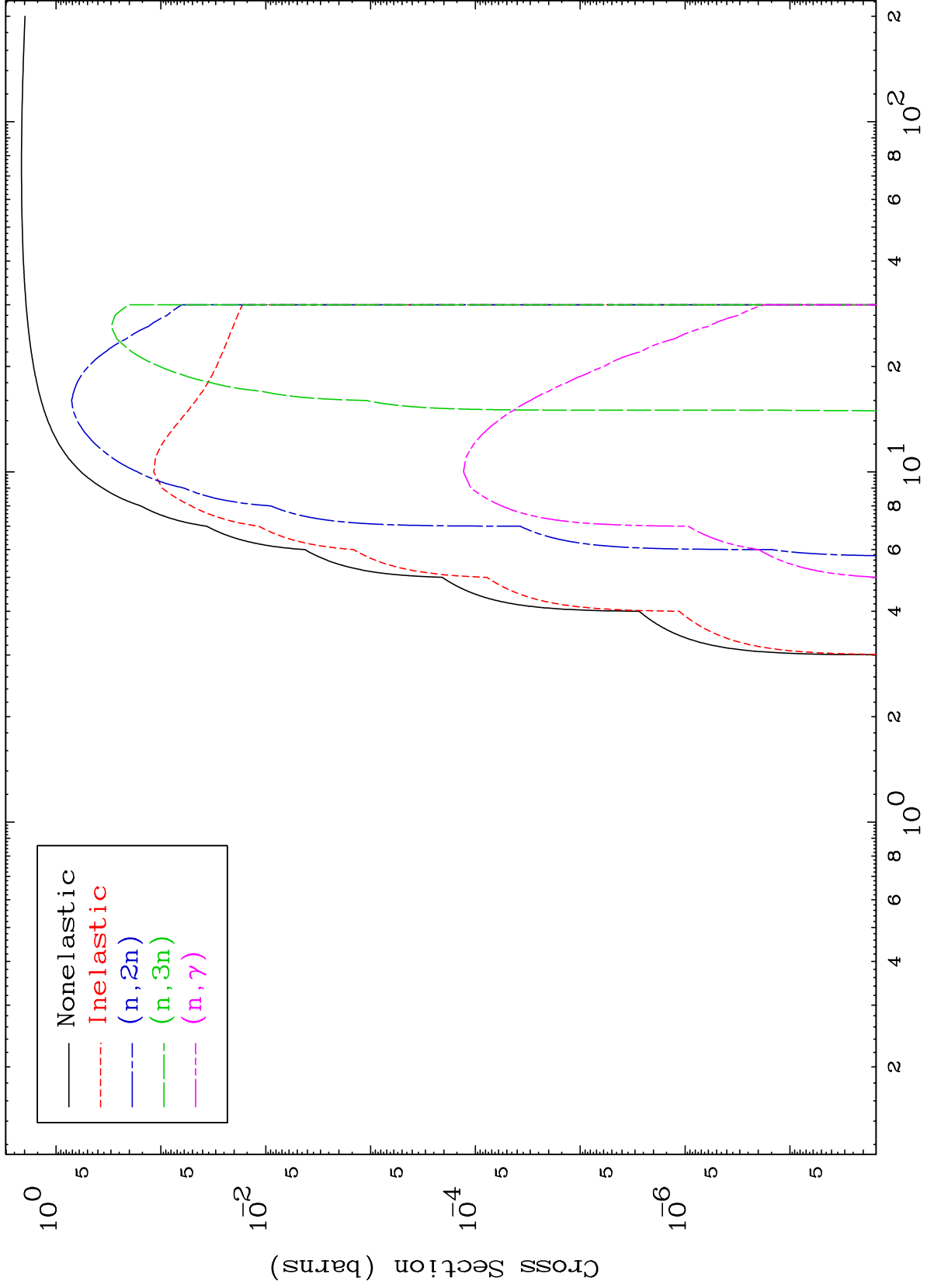
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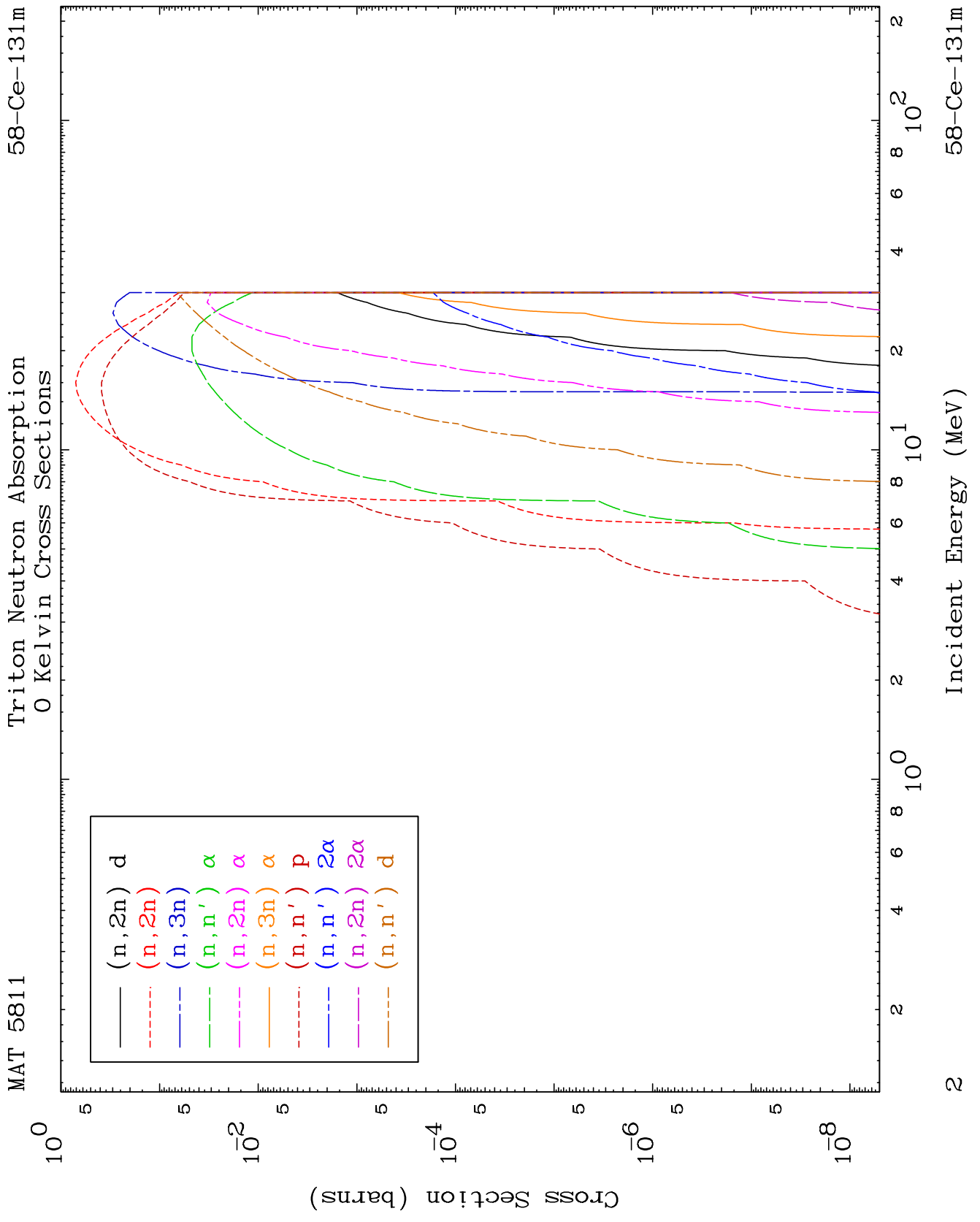
Press Mouse Button to Start

MAT 5811

Triton Major
0 Kelvin Cross Sections

58-Ce-131m

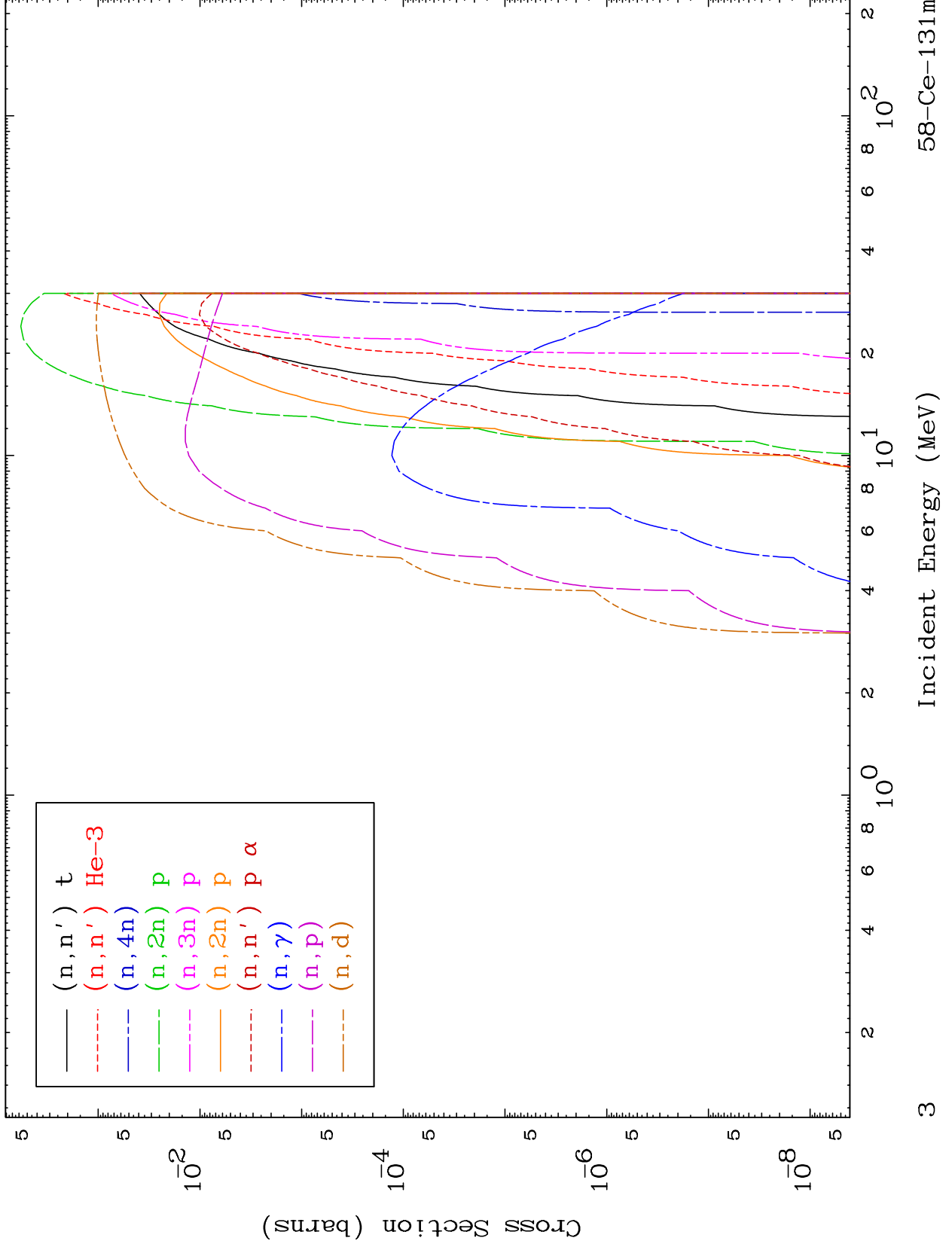




MAT 5811

Triton Neutron Absorption
0 Kelvin Cross Sections

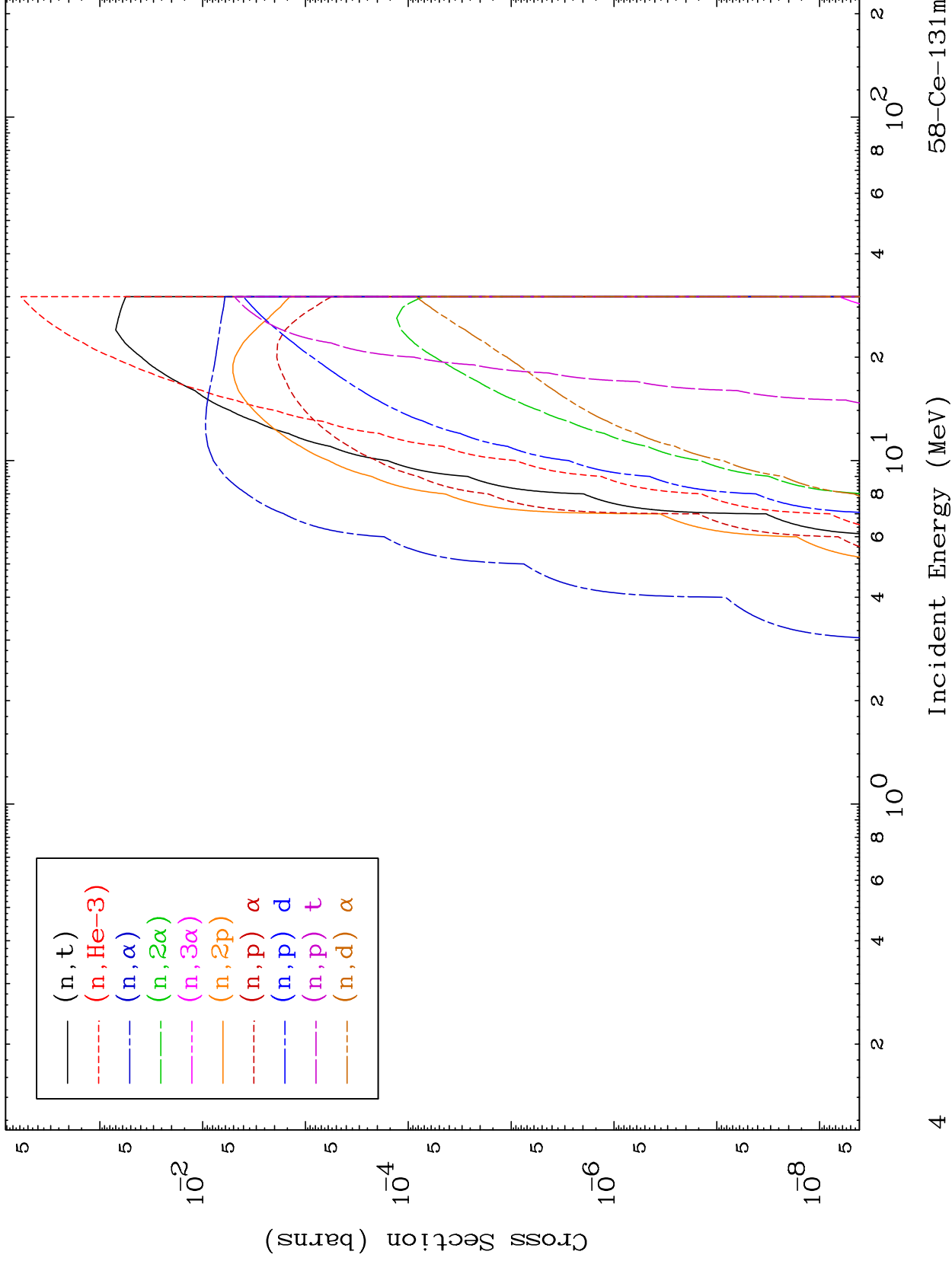
58-Ce-131m



MAT 5811

Triton Neutron Absorption
0 Kelvin Cross Sections

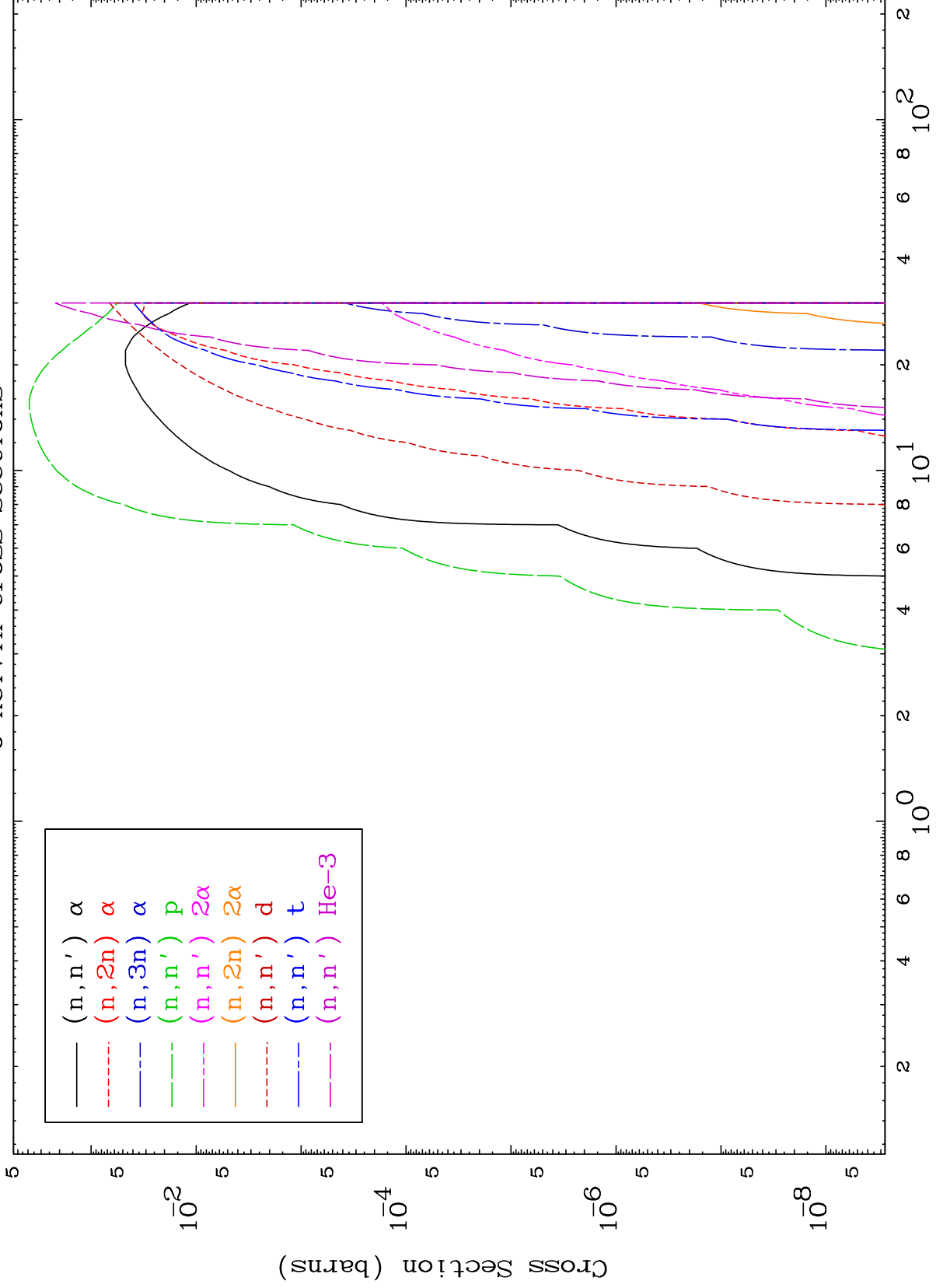
58-Ce-131m



MAT 5811

Triton Charged Particle
0 Kelvin Cross Sections

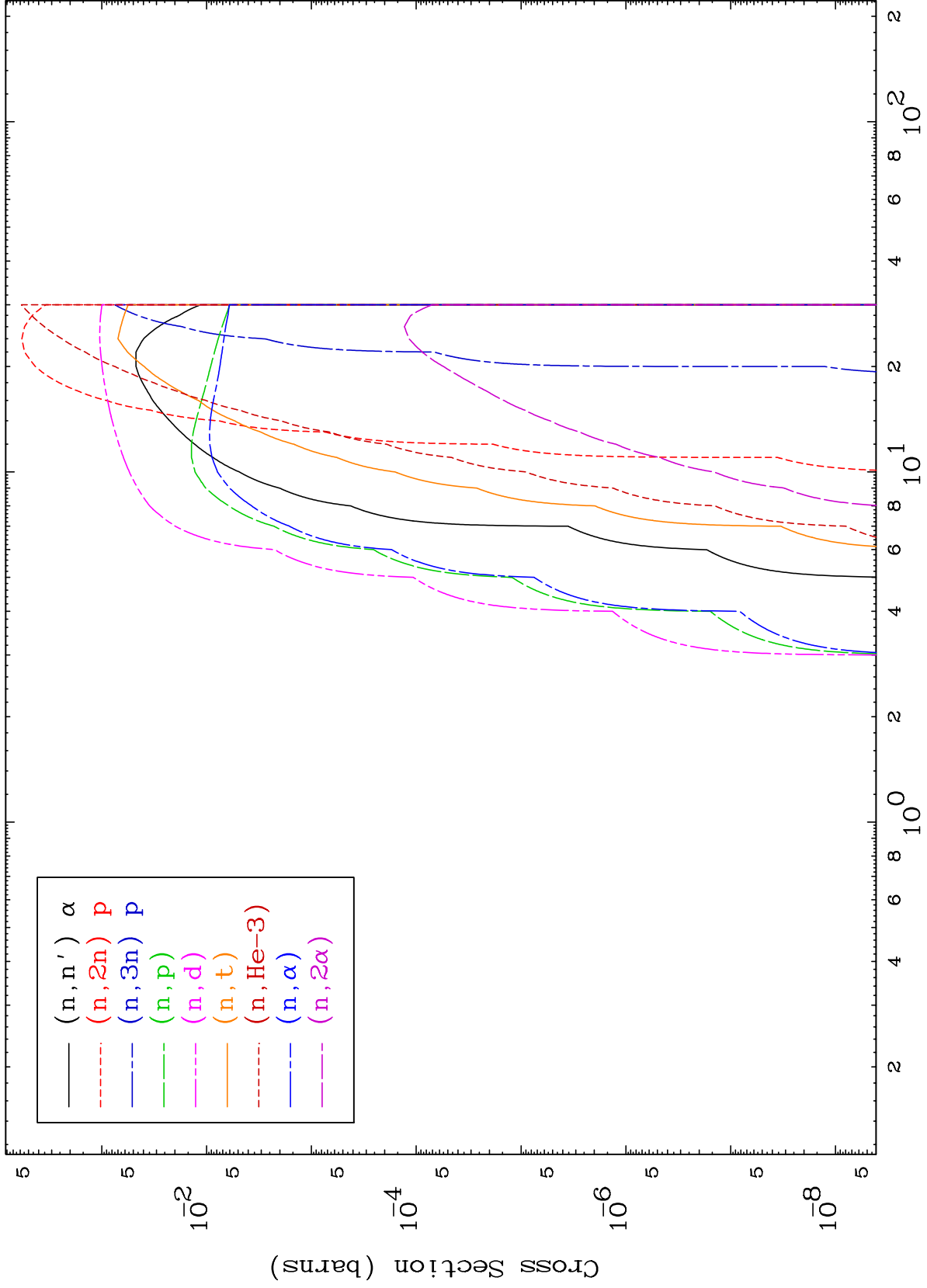
58-Ce-131m



MAT 5811

Triton Charged Particle
0 Kelvin Cross Sections

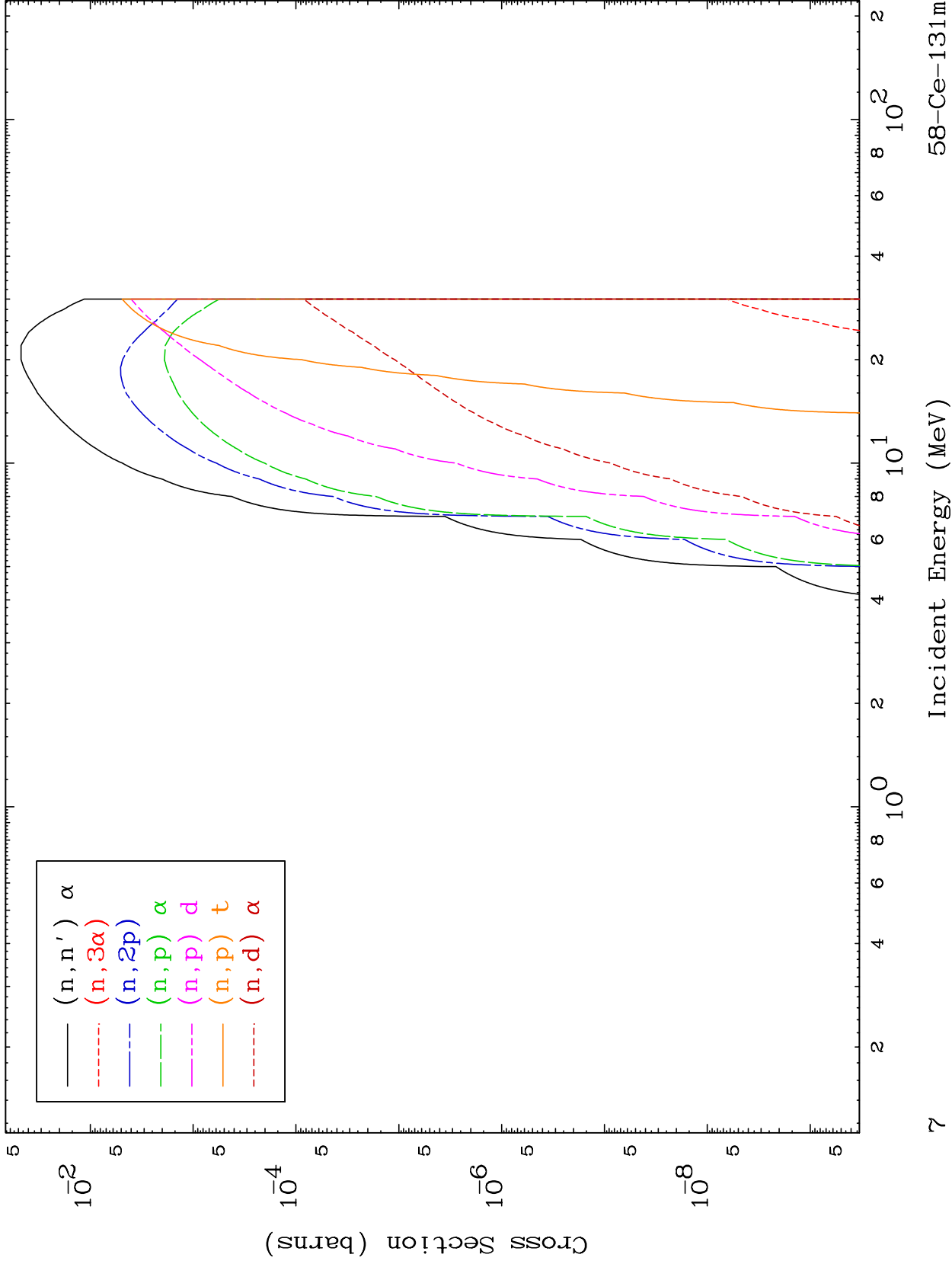
58-Ce-131m



MAT 5811

Triton Charged Particle
0 Kelvin Cross Sections

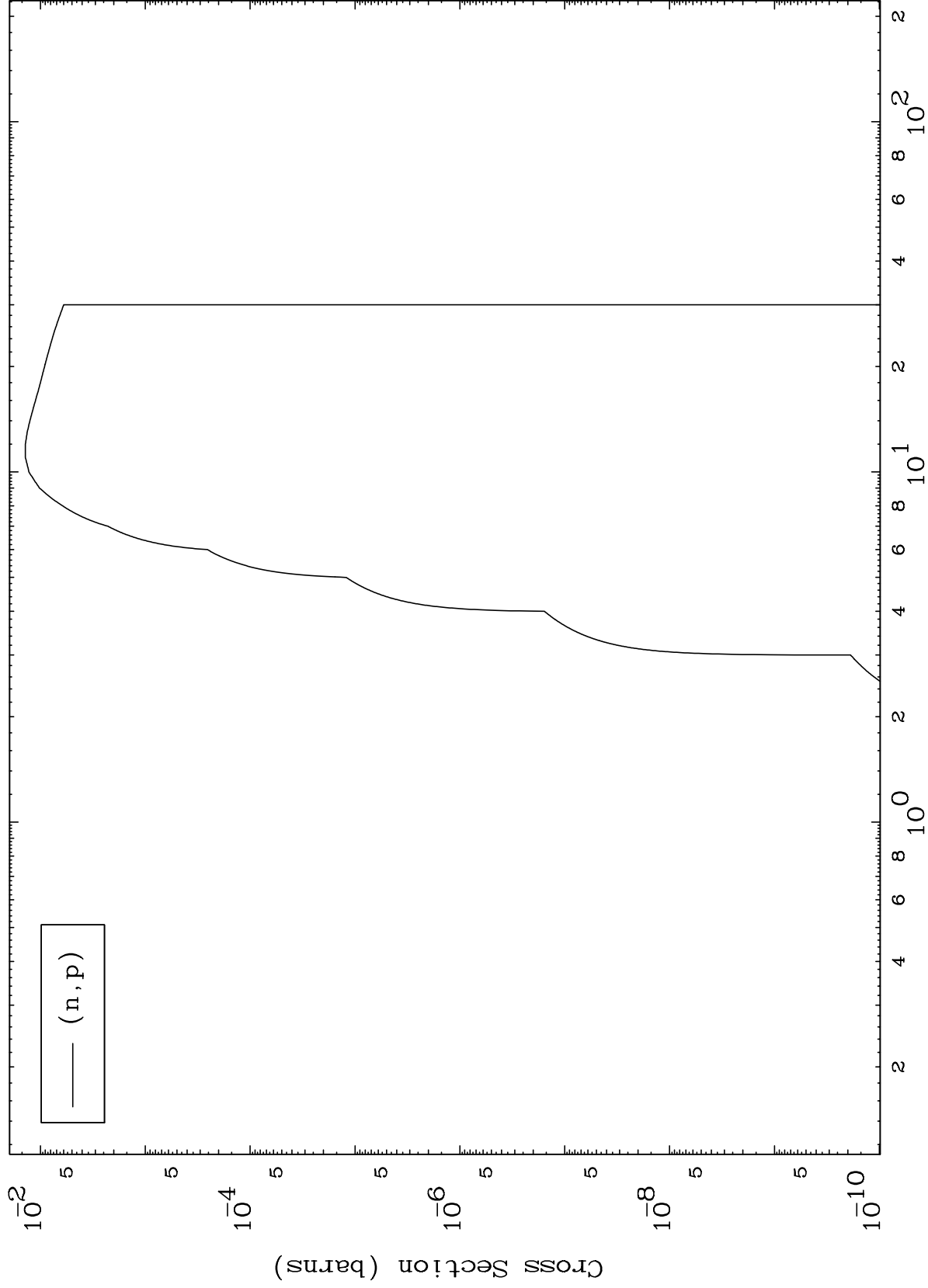
58-Ce-131m



MAT 5811

58-Ce-131m

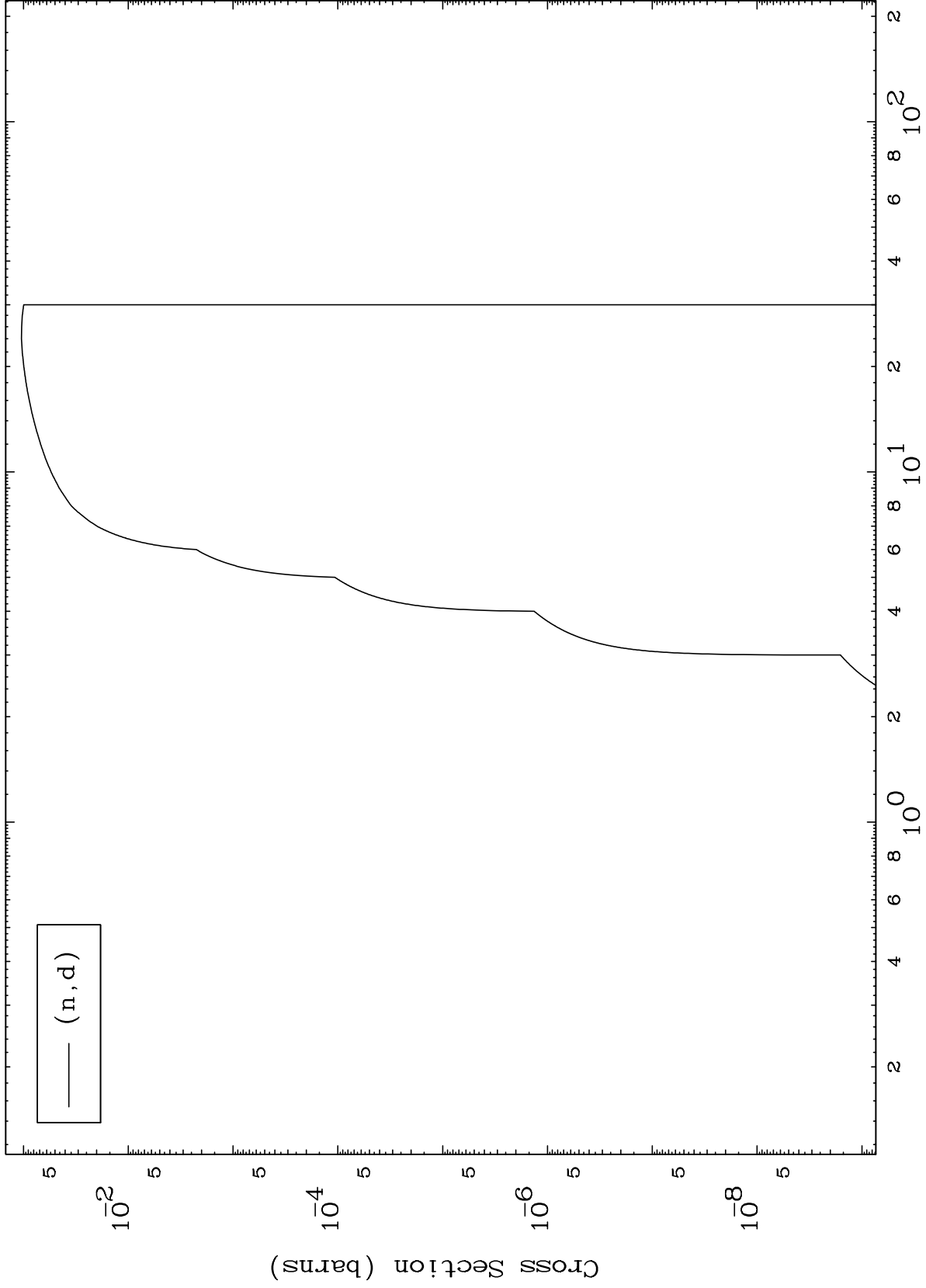
(t,p) Levels
0 Kelvin Cross Sections



MAT 5811

(t,d) Levels
0 Kelvin Cross Sections

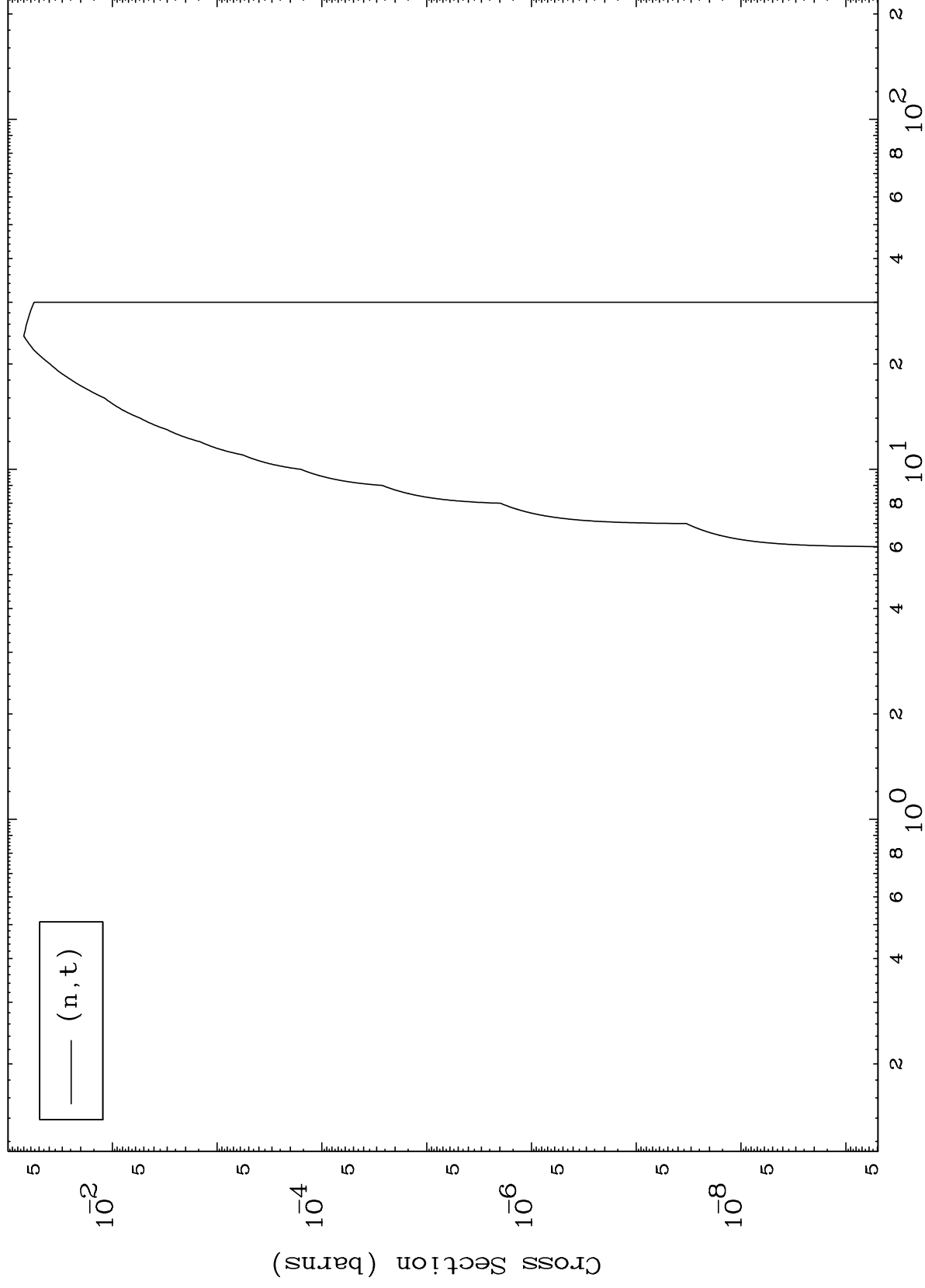
58-Ce-131m



MAT 5811

(t, t) Levels
0 Kelvin Cross Sections

58-Ce-131m



10

Incident Energy (MeV)

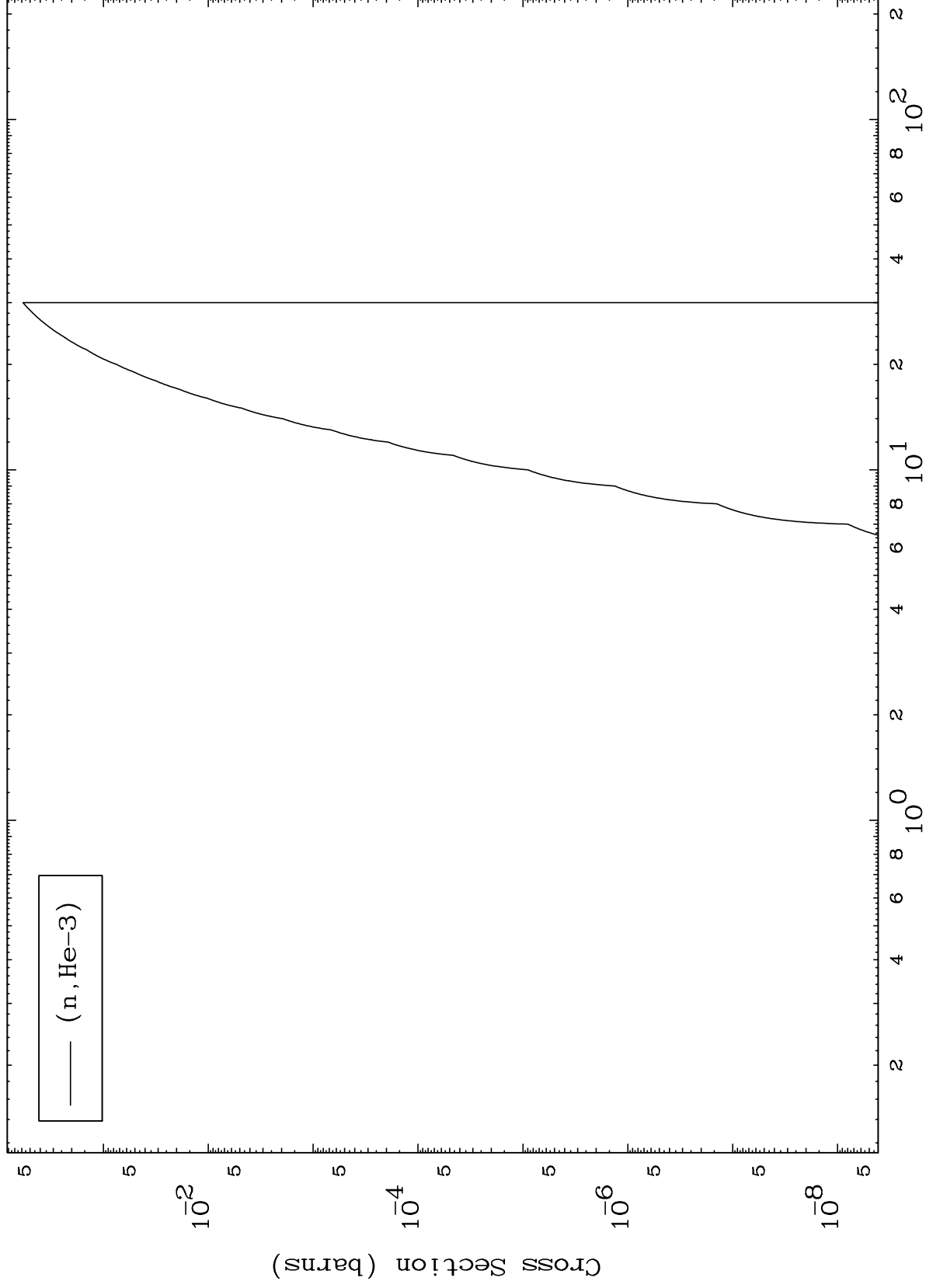
58-Ce-131m

MAT 5811

(t,He3) Levels

58-Ce-131m

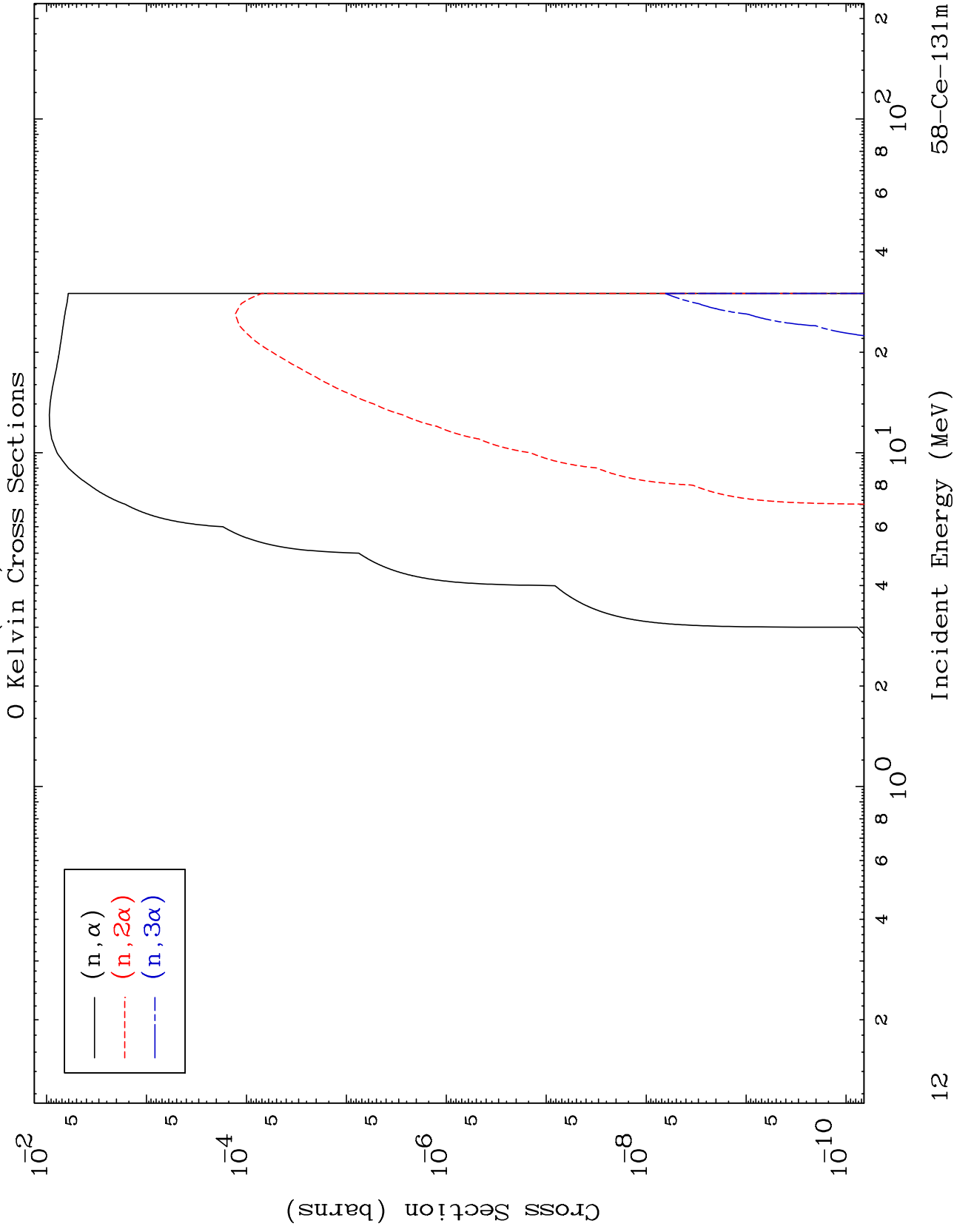
0 Kelvin Cross Sections



MAT 5811

(t, α) Levels

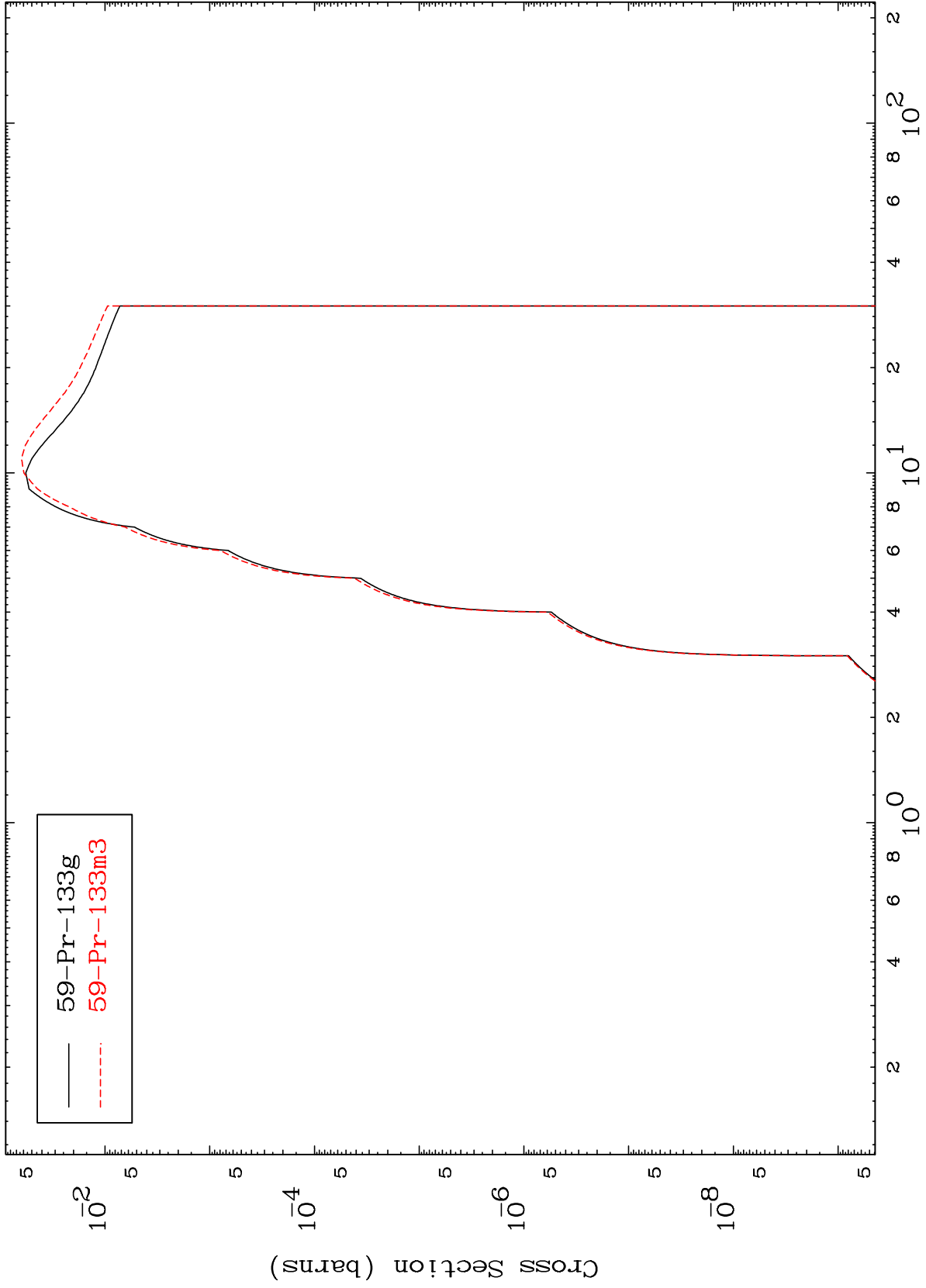
58-Ce-131m



MAT 5811

58-Ce-131m

Inelastic
Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

58-Ce-131m

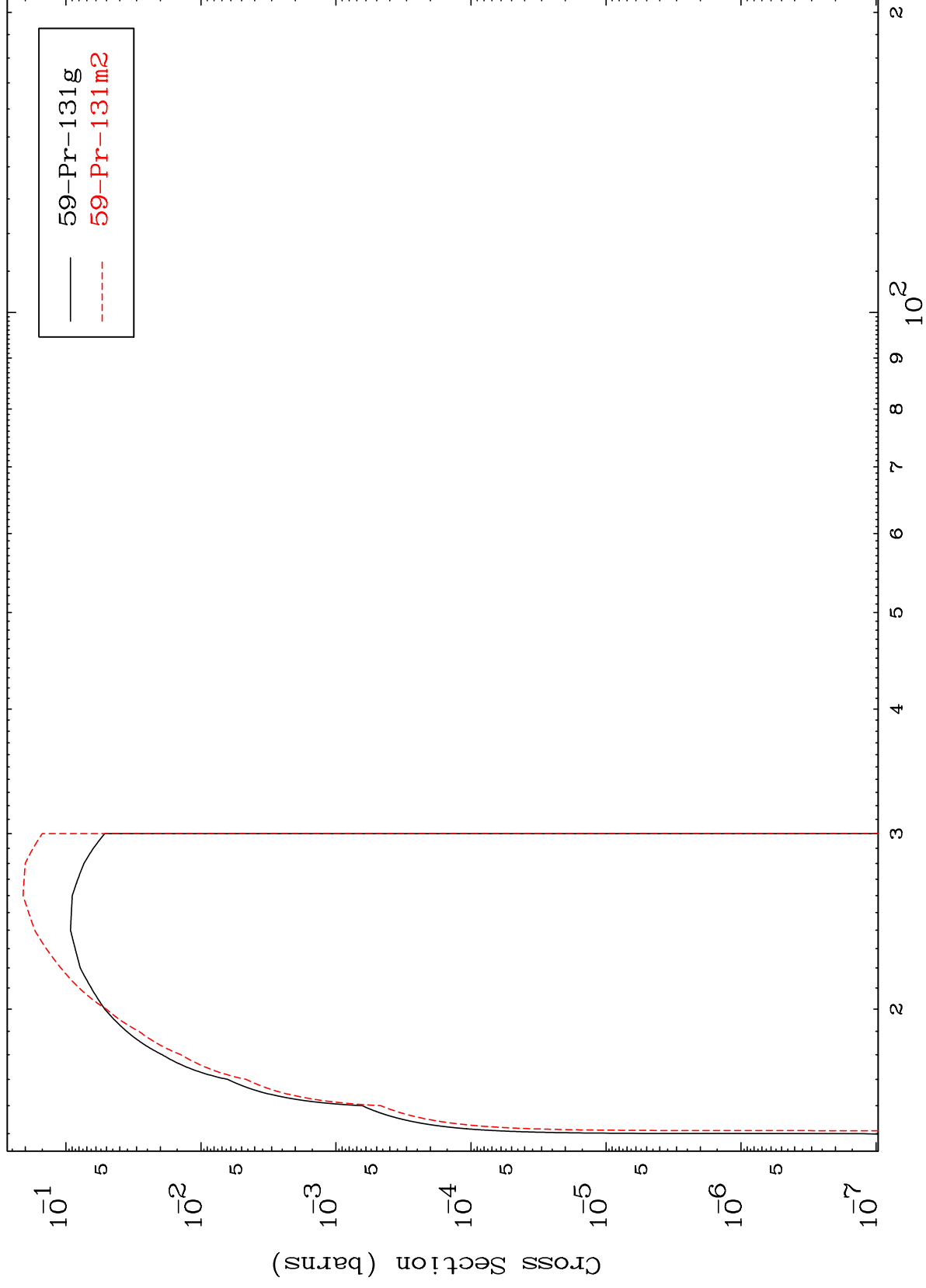
Incident Energy (MeV)

13

MAT 5811

58-Ce-131m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

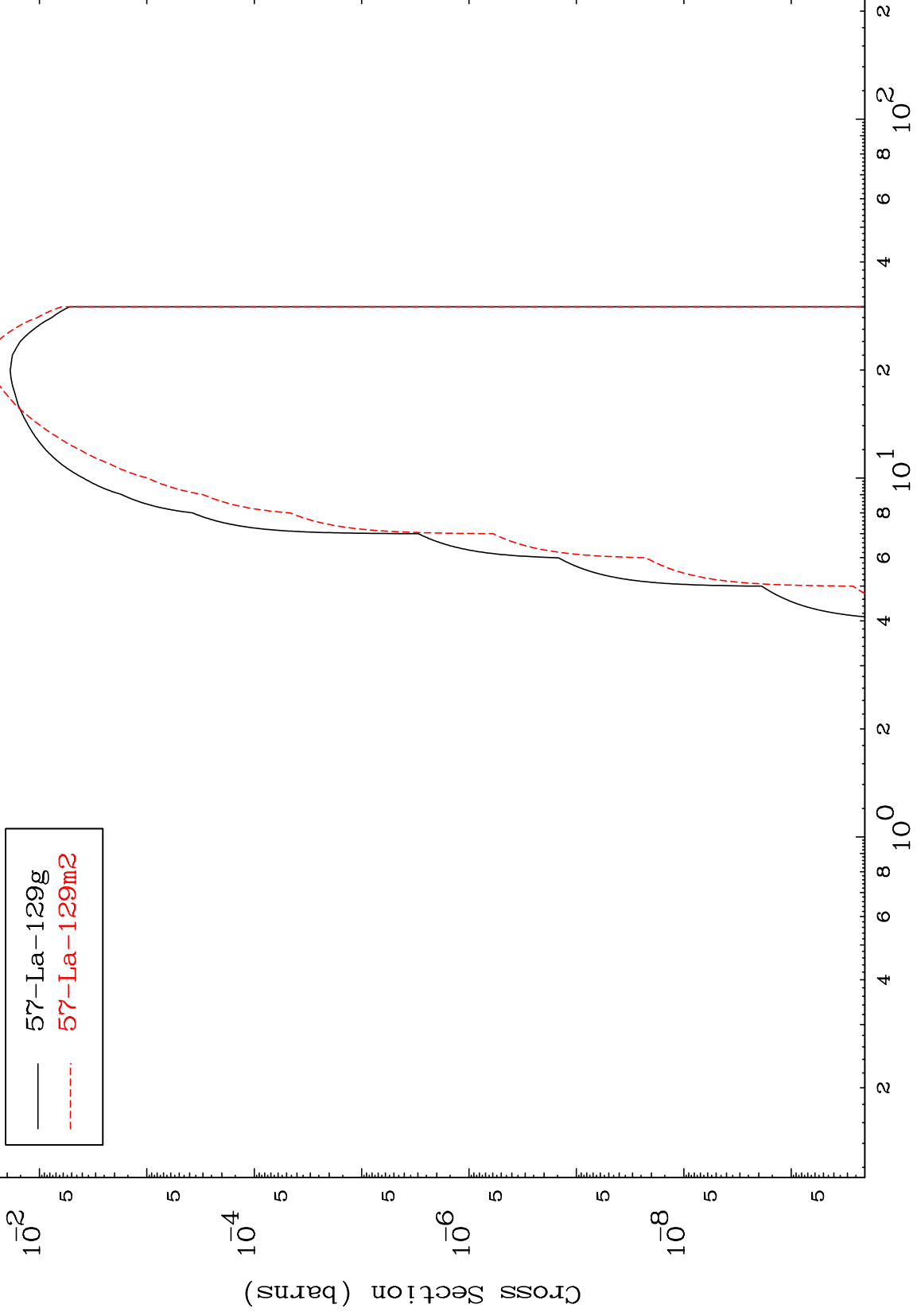
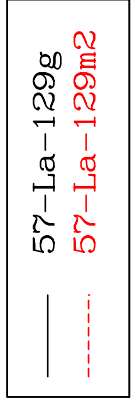
58-Ce-131m

MAT 5811

(n,n') α

58-Ce-131m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

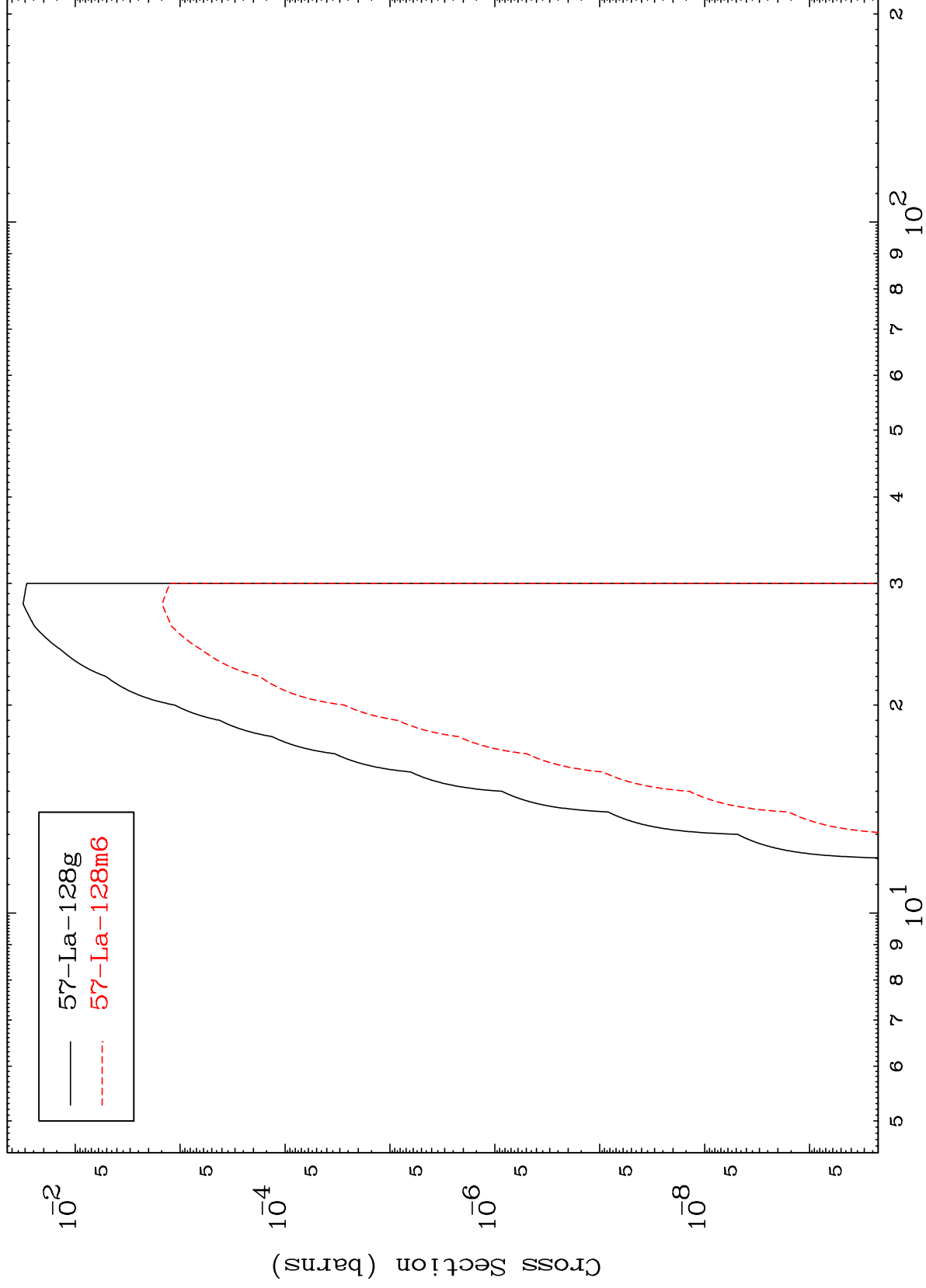
58-Ce-131m

MAT 5811

58-Ce-131m

(n,2n) α

Radionuclide Production Cross Section



— 57-La-128g
- - - 57-La-128m6

16

Incident Energy (MeV)

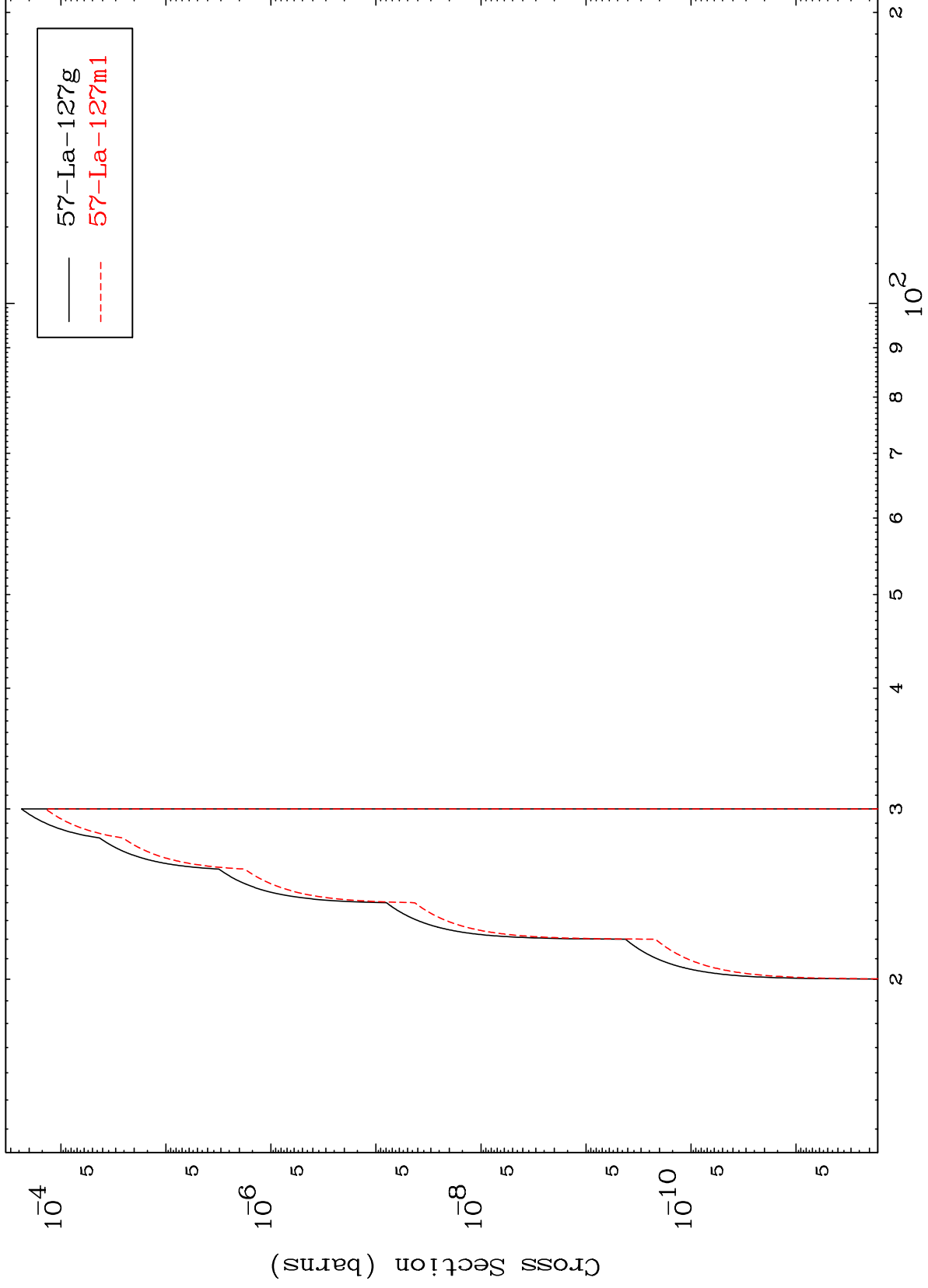
58-Ce-131m

MAT 5811

(n,3n) α

58-Ce-131m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

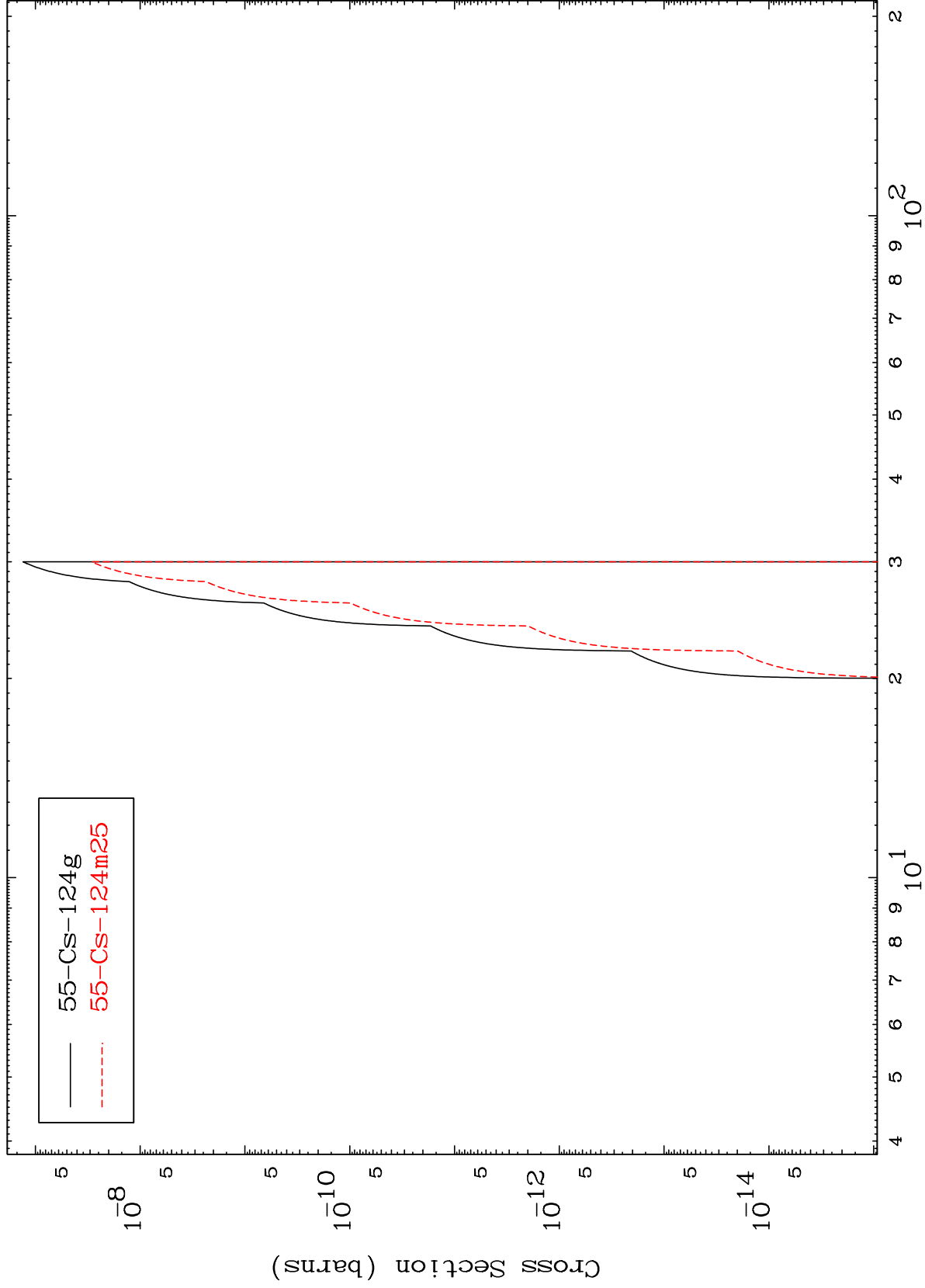
58-Ce-131m

MAT 5811

(n,2n) 2α

58-Ce-131m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

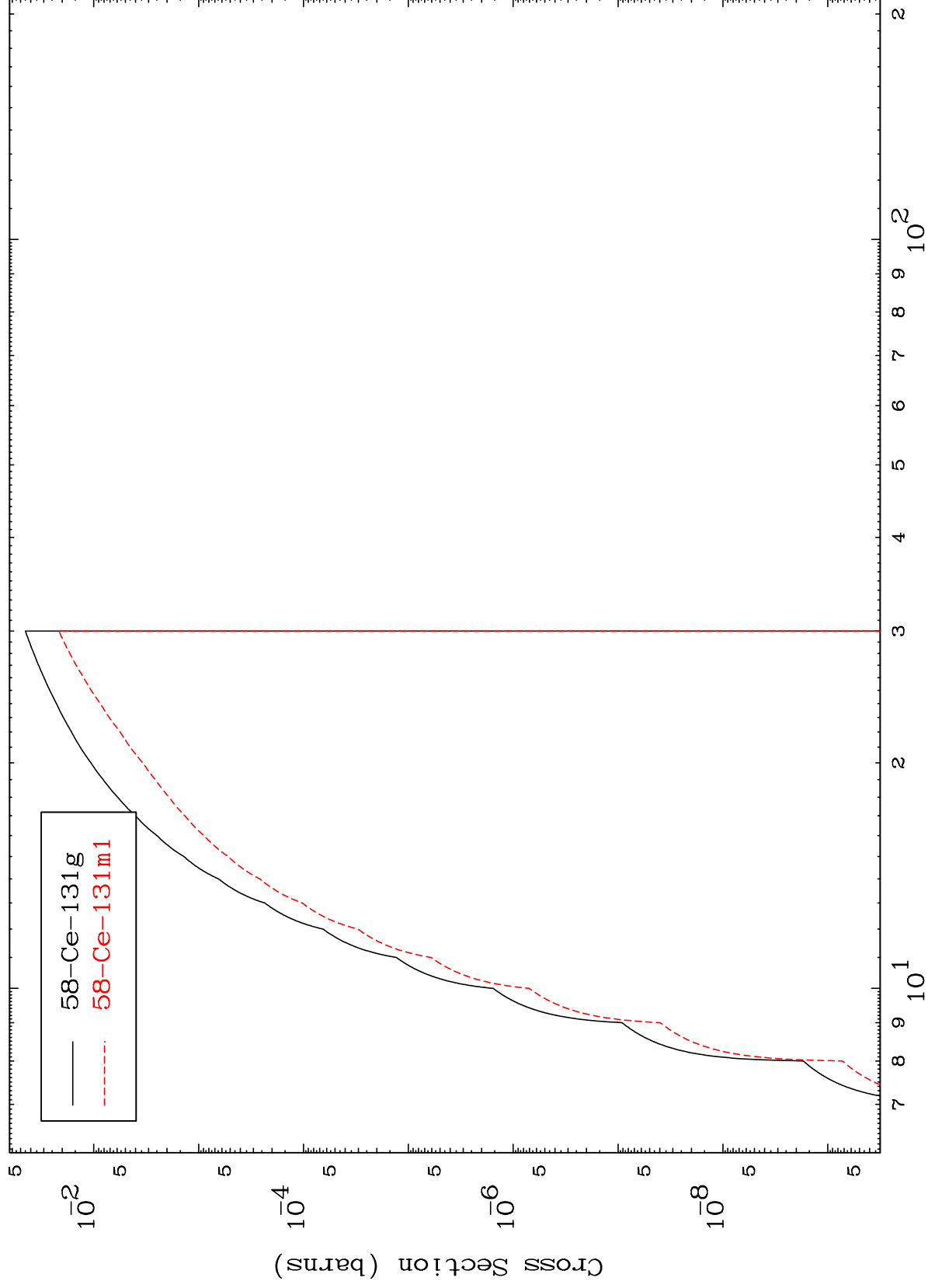
58-Ce-131m

MAT 5811

(n,n') d

58-Ce-131m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

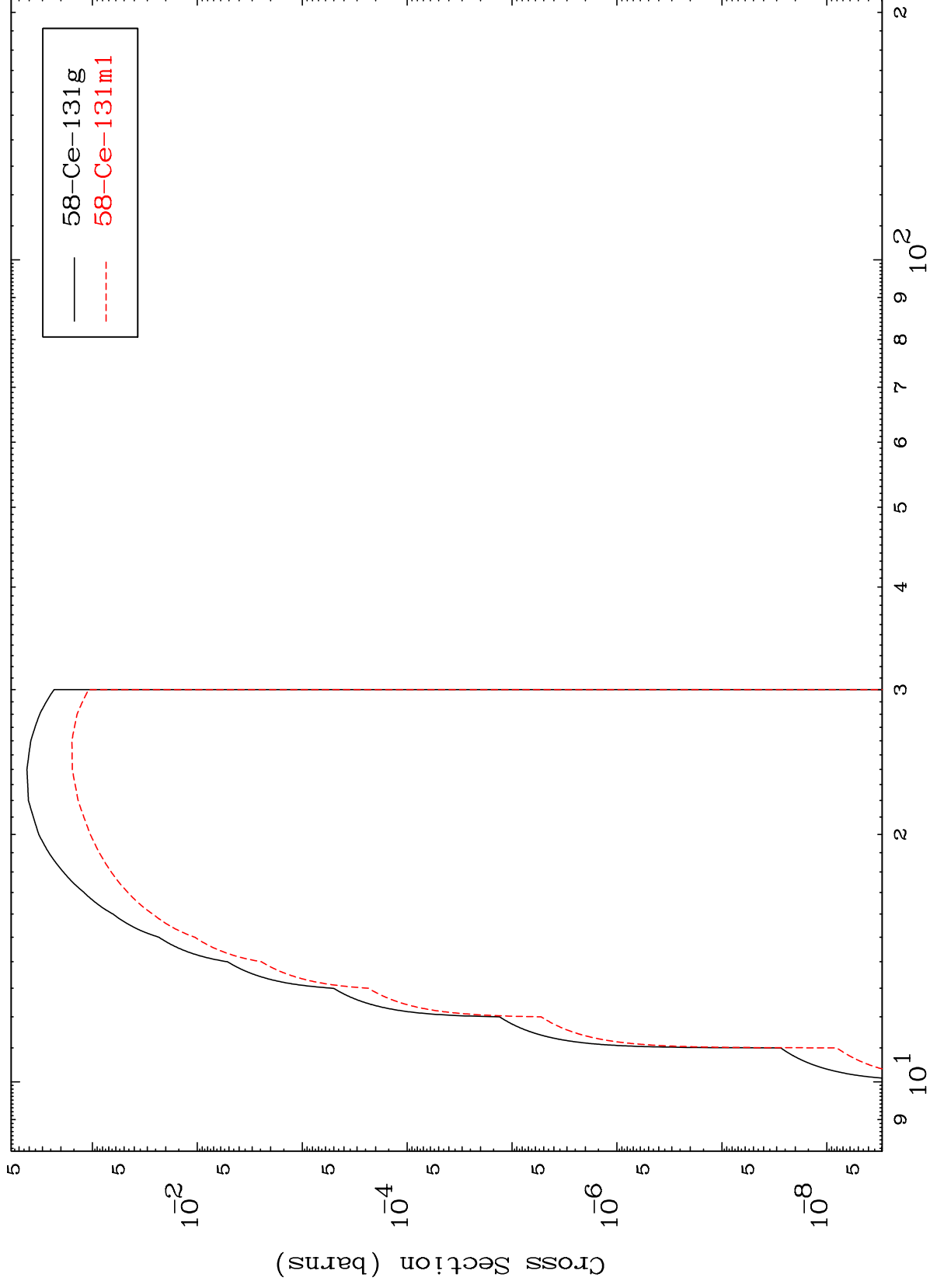
58-Ce-131m

MAT 5811

(n,2n) p

58-Ce-131m

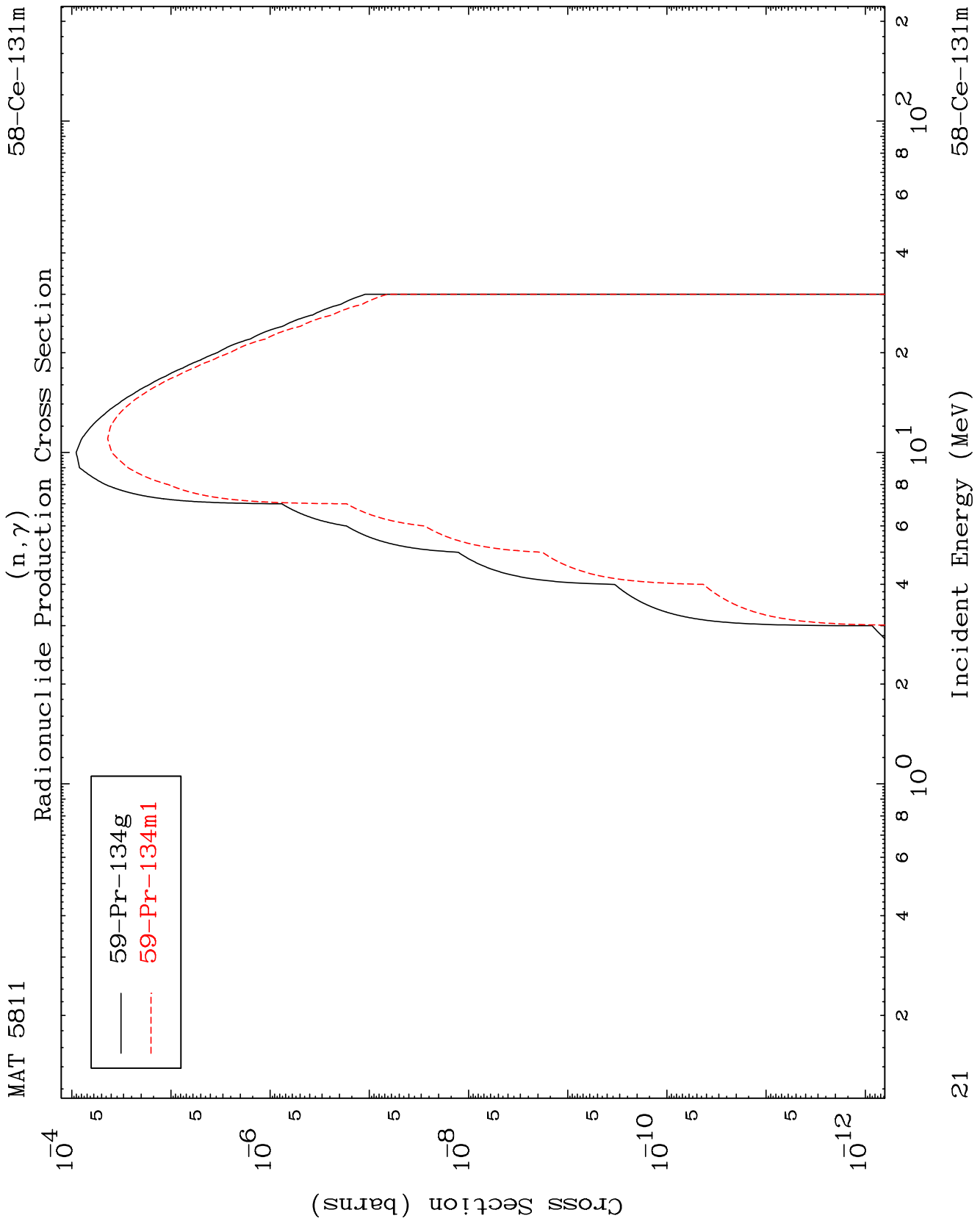
Radionuclide Production Cross Section



20

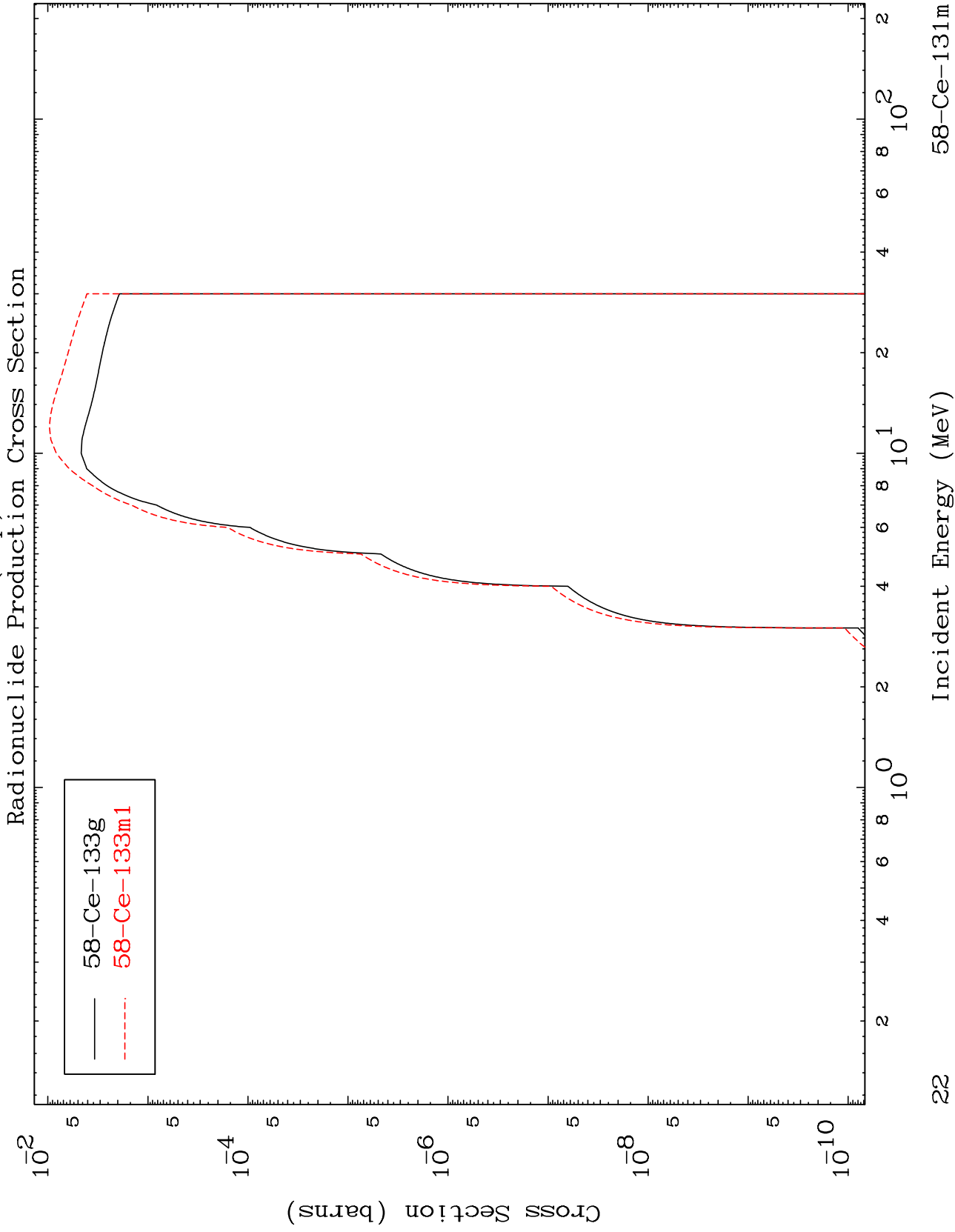
Incident Energy (MeV)

58-Ce-131m



MAT 5811

58-Ce-131m



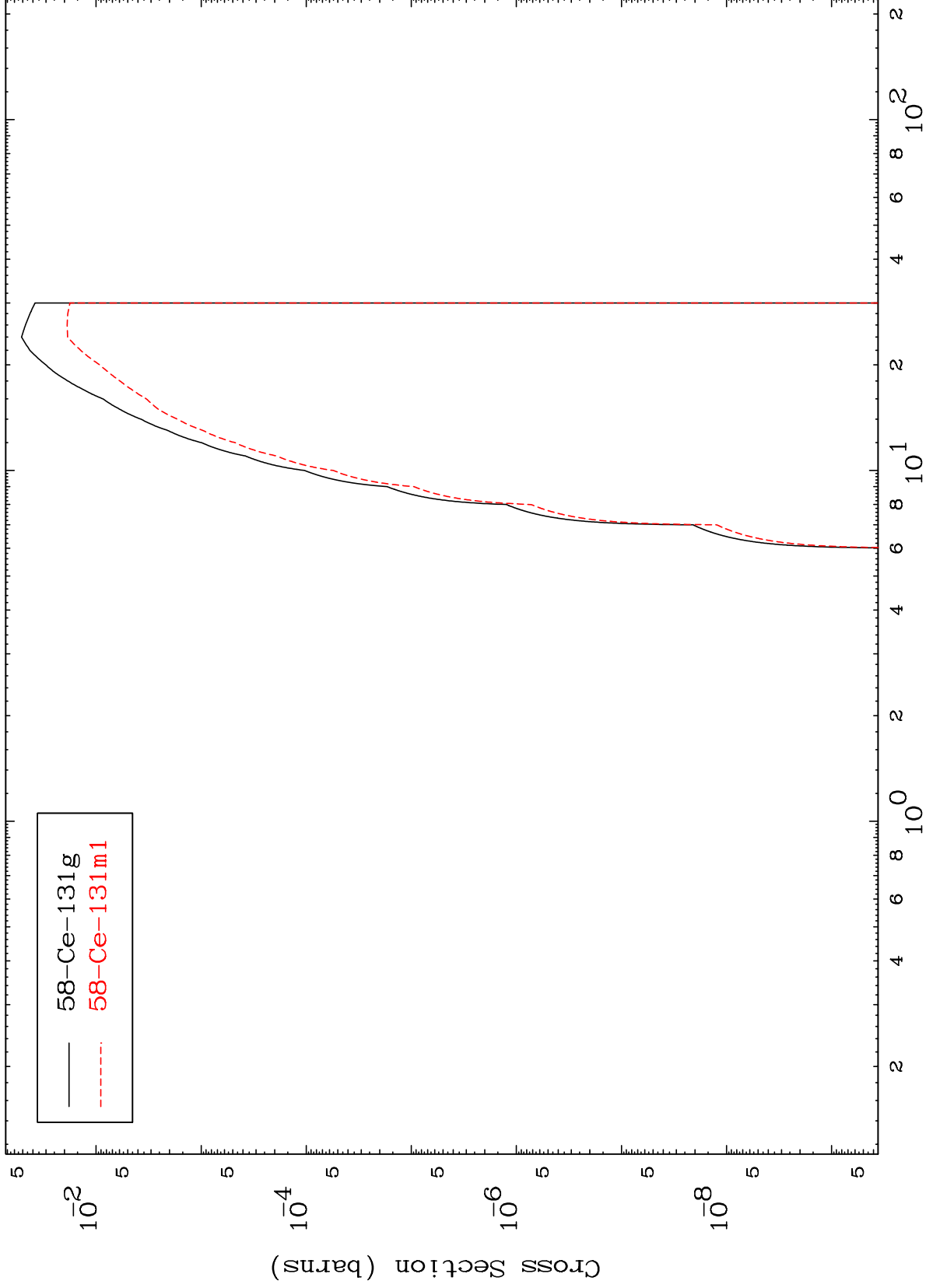
58-Ce-133g
58-Ce-133m1

MAT 5811

(n, t)

58-Ce-131m

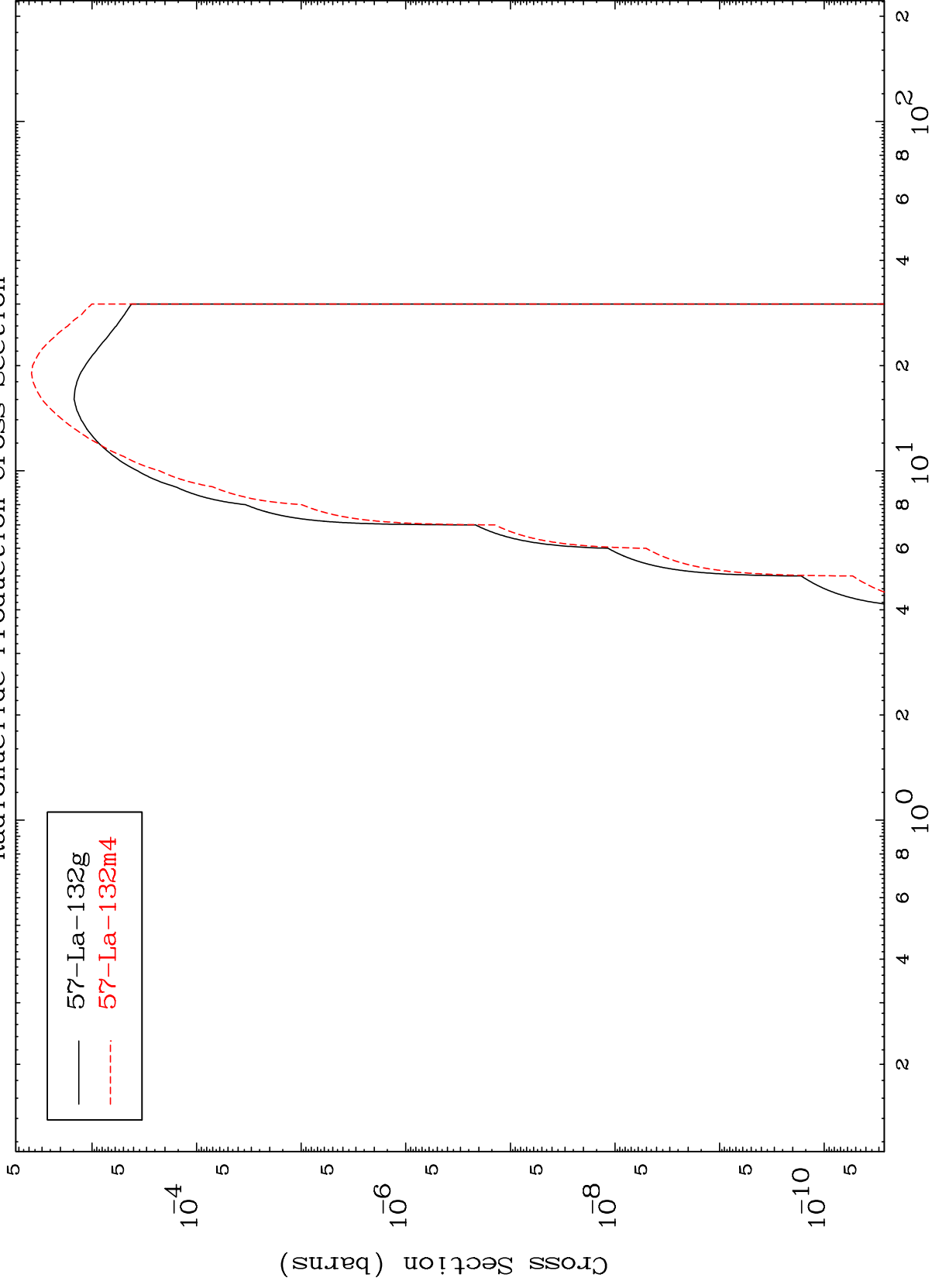
Radionuclide Production Cross Section



MAT 5811

58-Ce-131m

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

58-Ce-131m

MAT 5811

(n,p) α

58-Ce-131m

Radionuclide Production Cross Section

