

Program EVALPLOT
(Version 2021-1)

by

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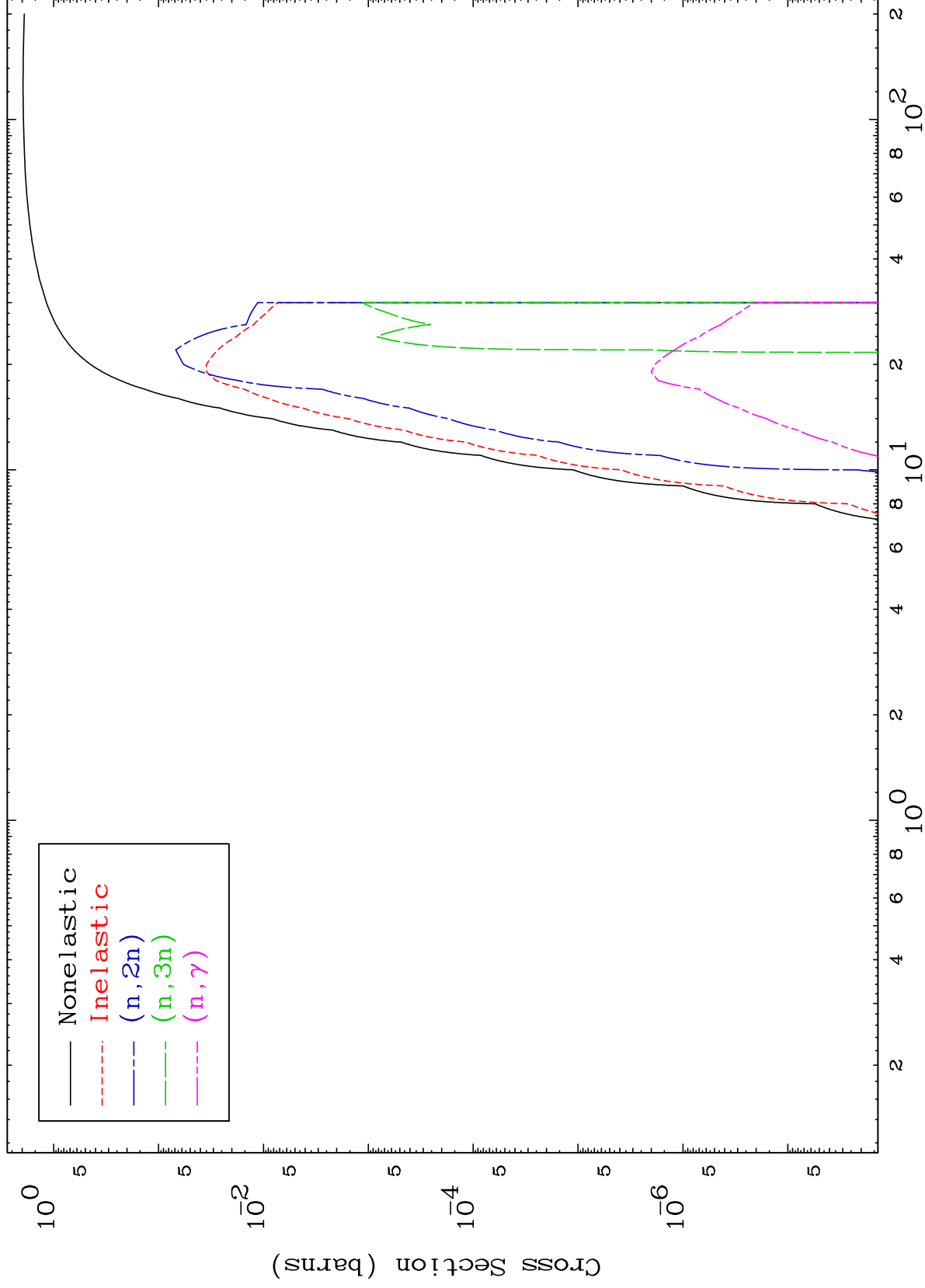
Press Mouse Button to Start

MAT 5811

He-3 Major

58-Ce-131m

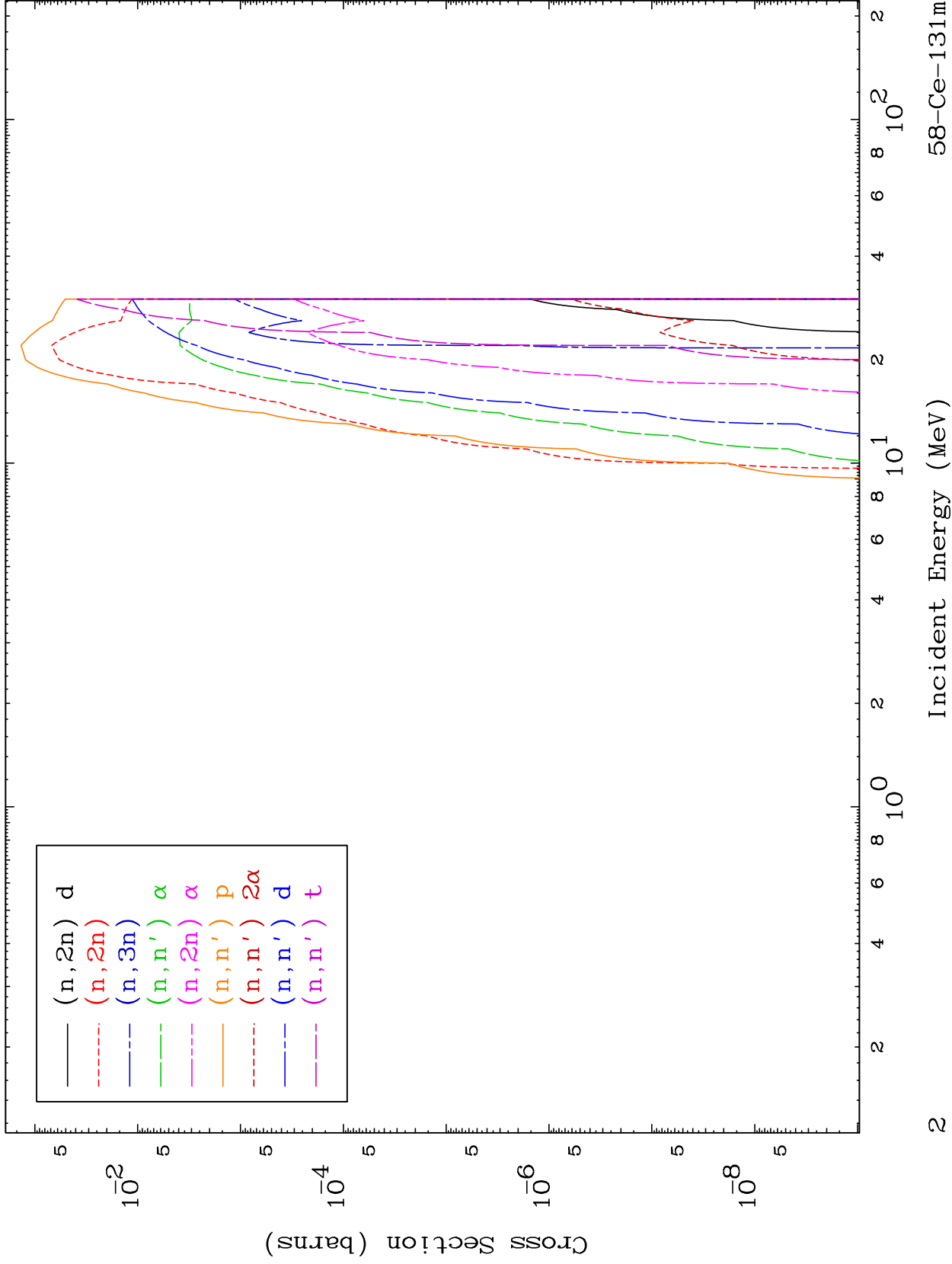
0 Kelvin Cross Sections



MAT 5811

He-3 Neutron Absorption
0 Kelvin Cross Sections

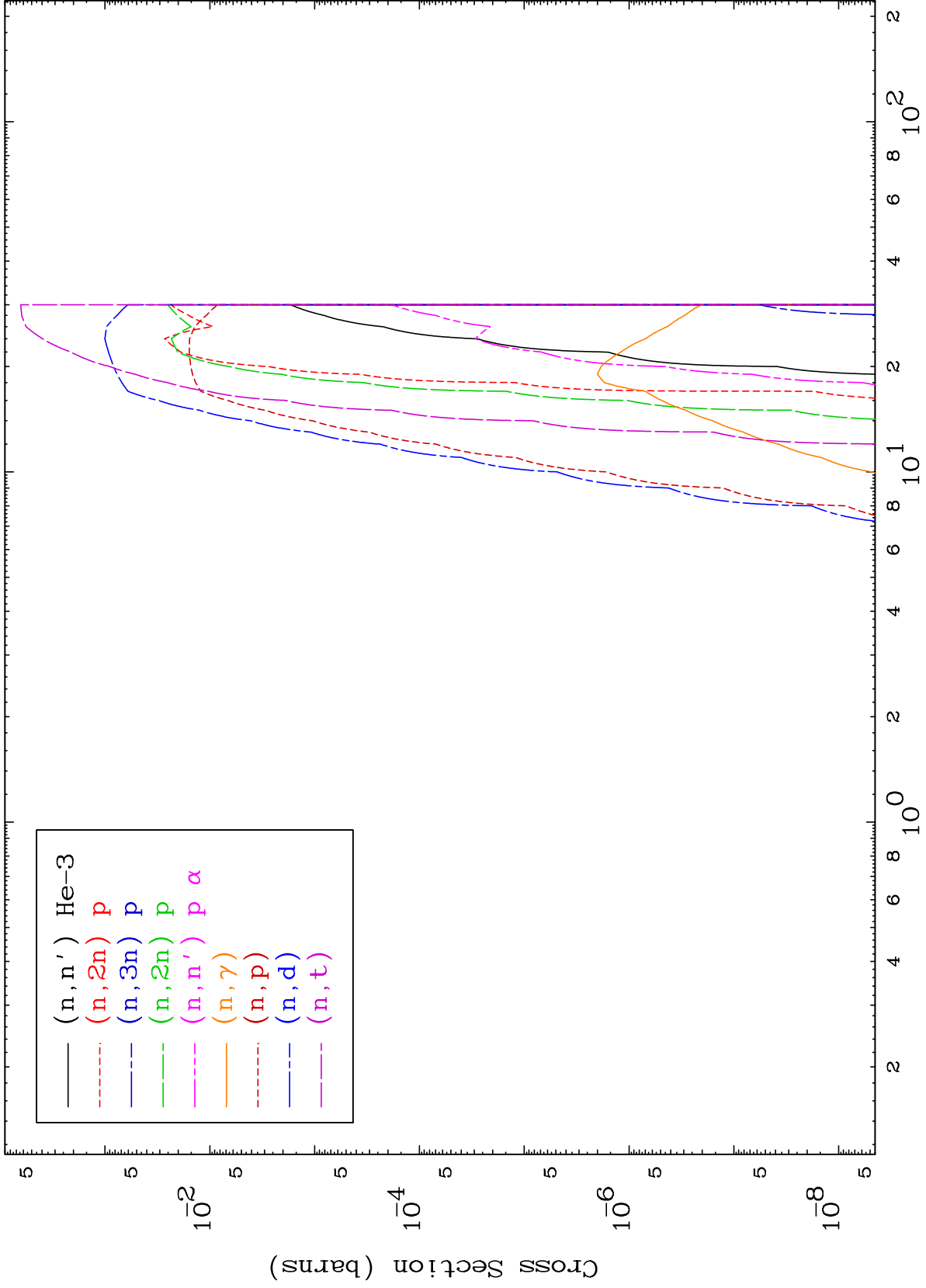
58-Ce-131m



MAT 5811

He-3 Neutron Absorption
0 Kelvin Cross Sections

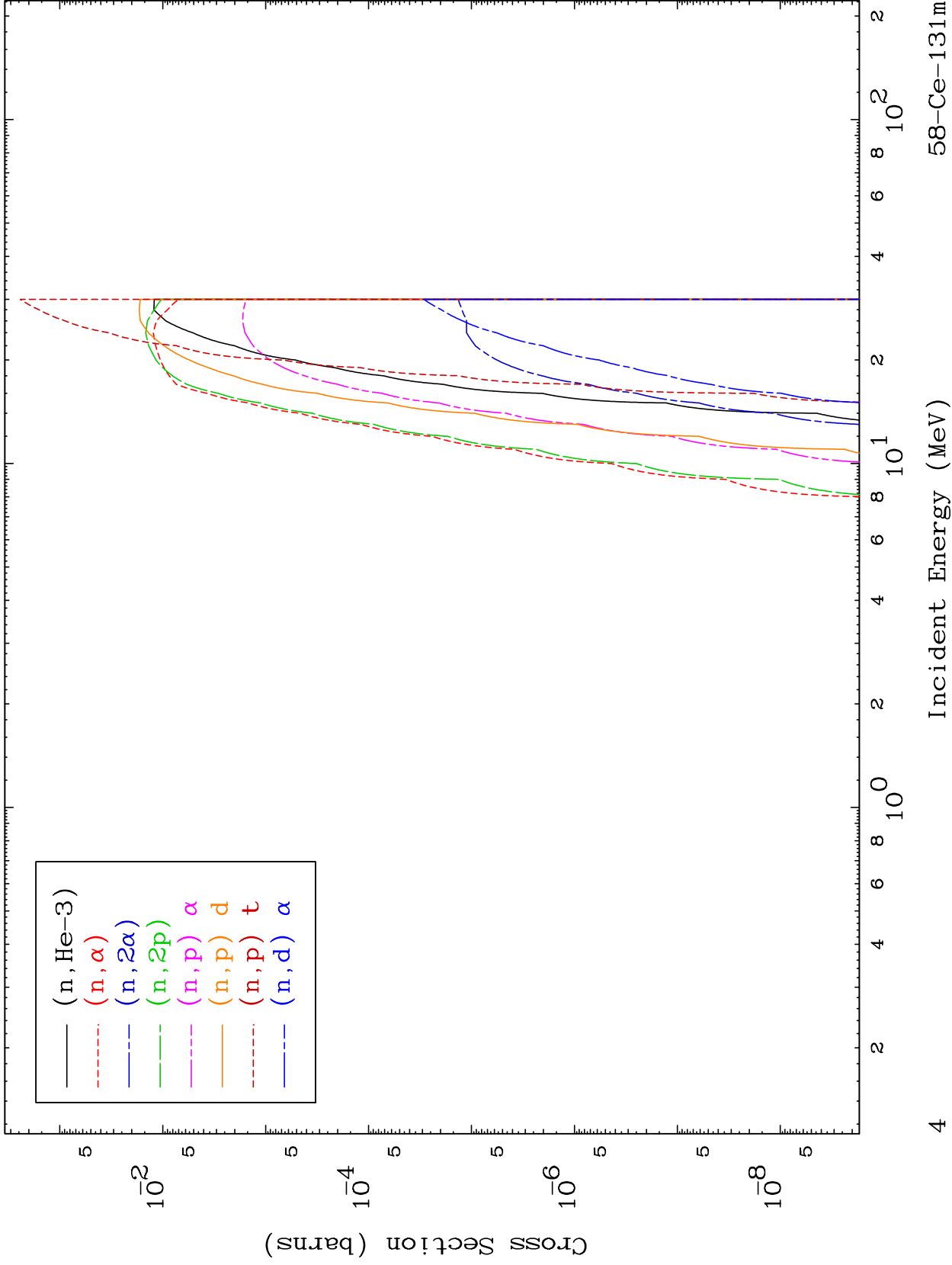
58-Ce-131m



MAT 5811

He-3 Neutron Absorption
0 Kelvin Cross Sections

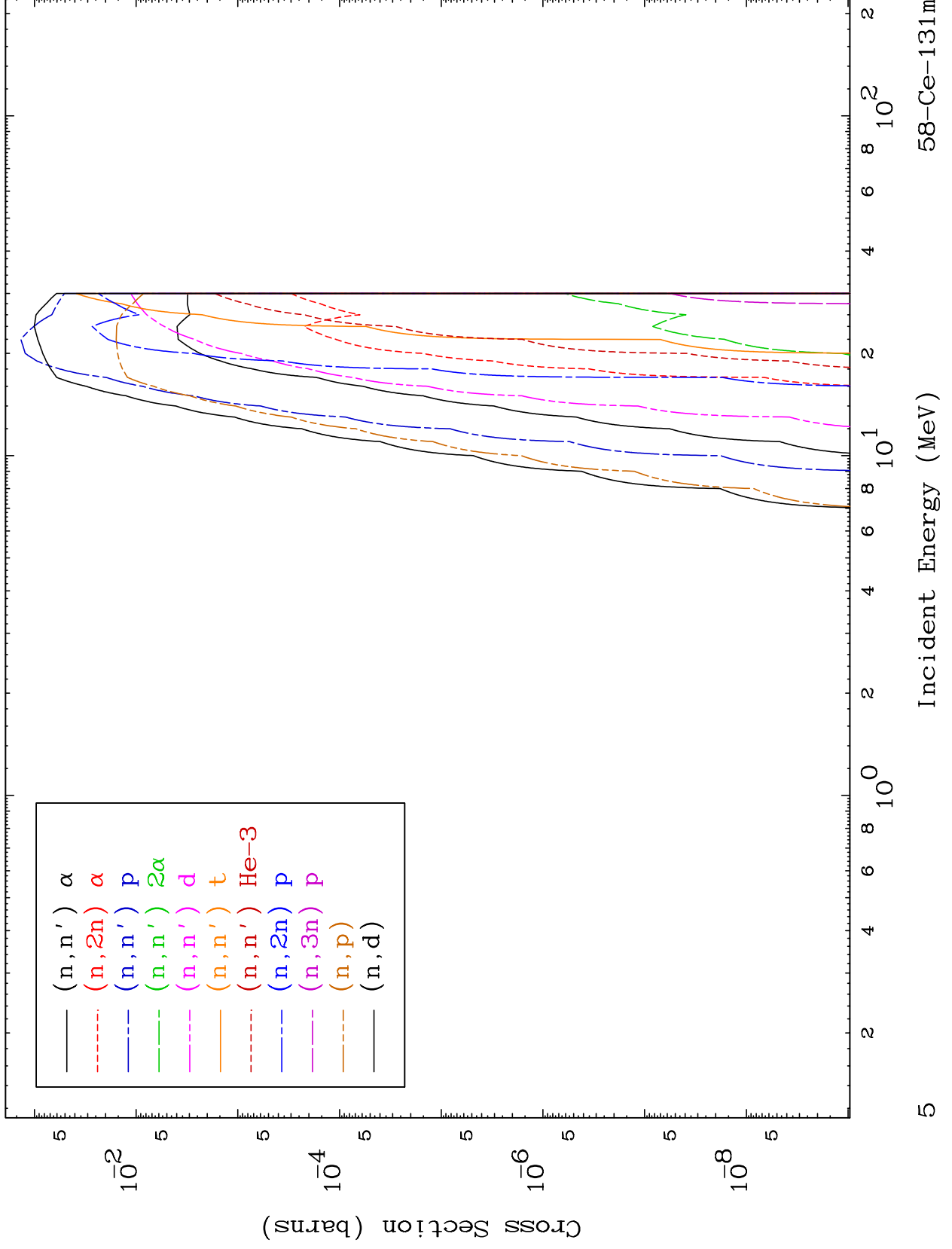
58-Ce-131m



MAT 5811

He-3 Charged Particle
0 Kelvin Cross Sections

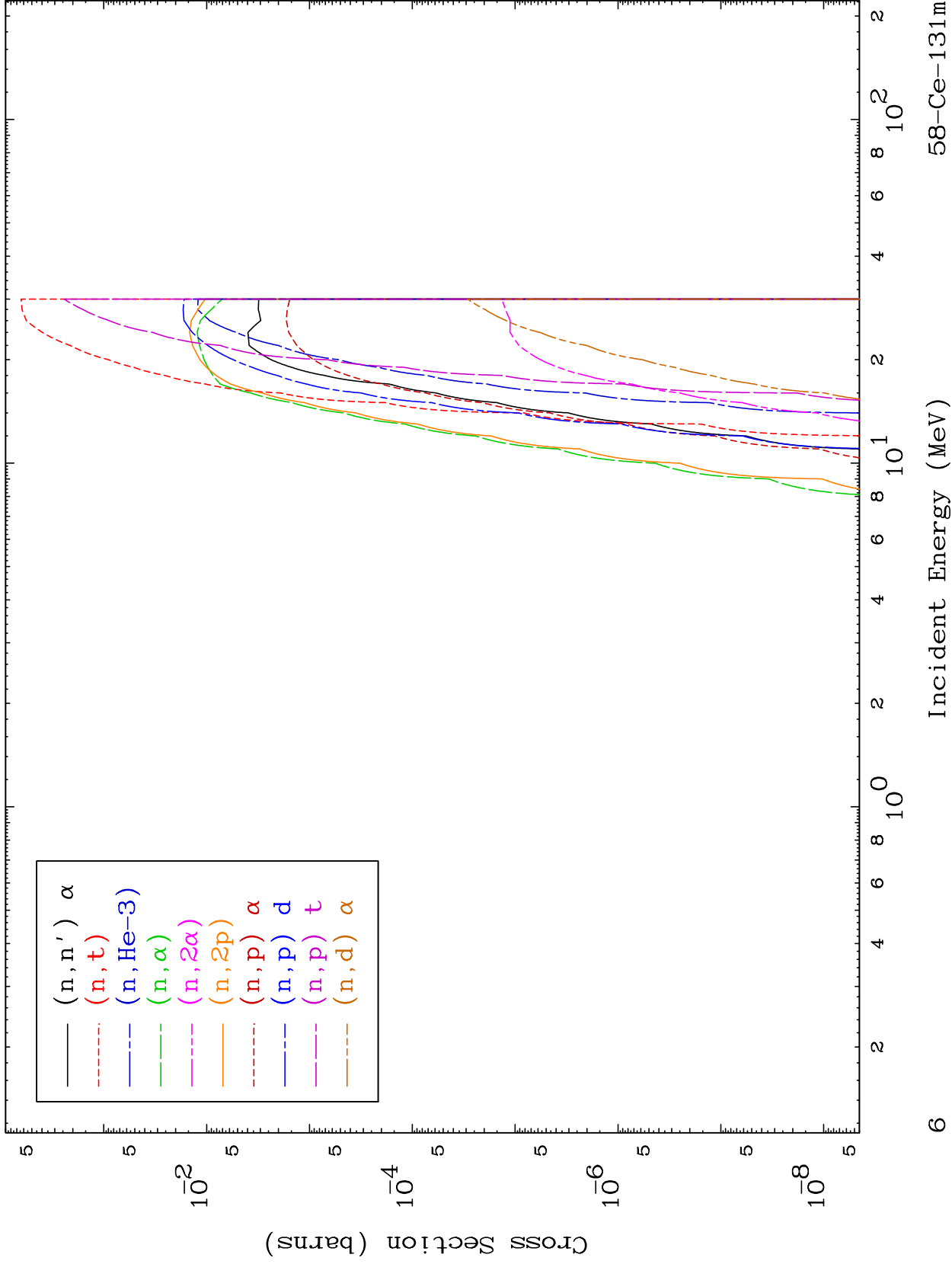
58-Ce-131m



MAT 5811

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-131m

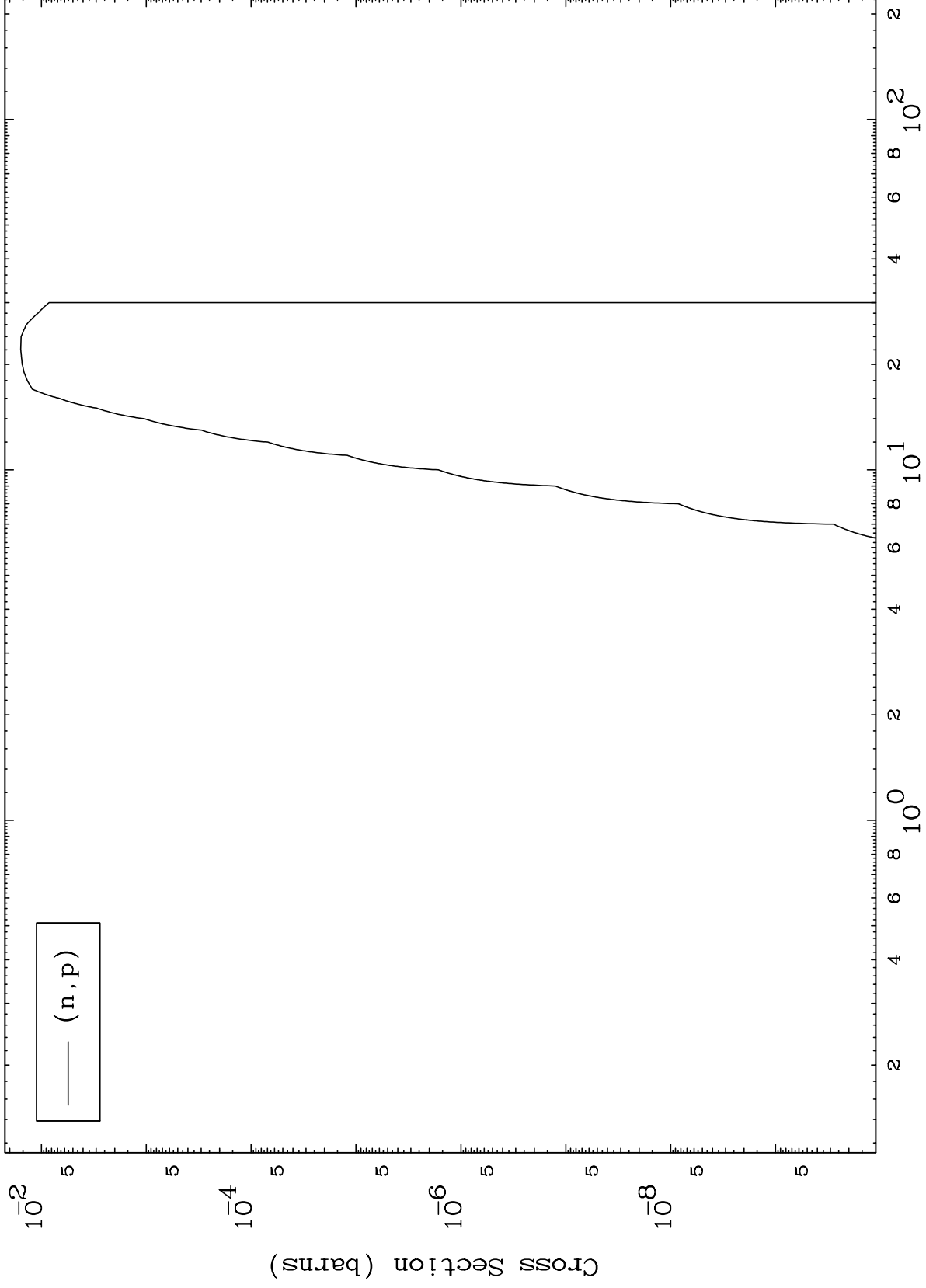


MAT 5811

(He-3,p) Levels

58-Ce-131m

0 Kelvin Cross Sections

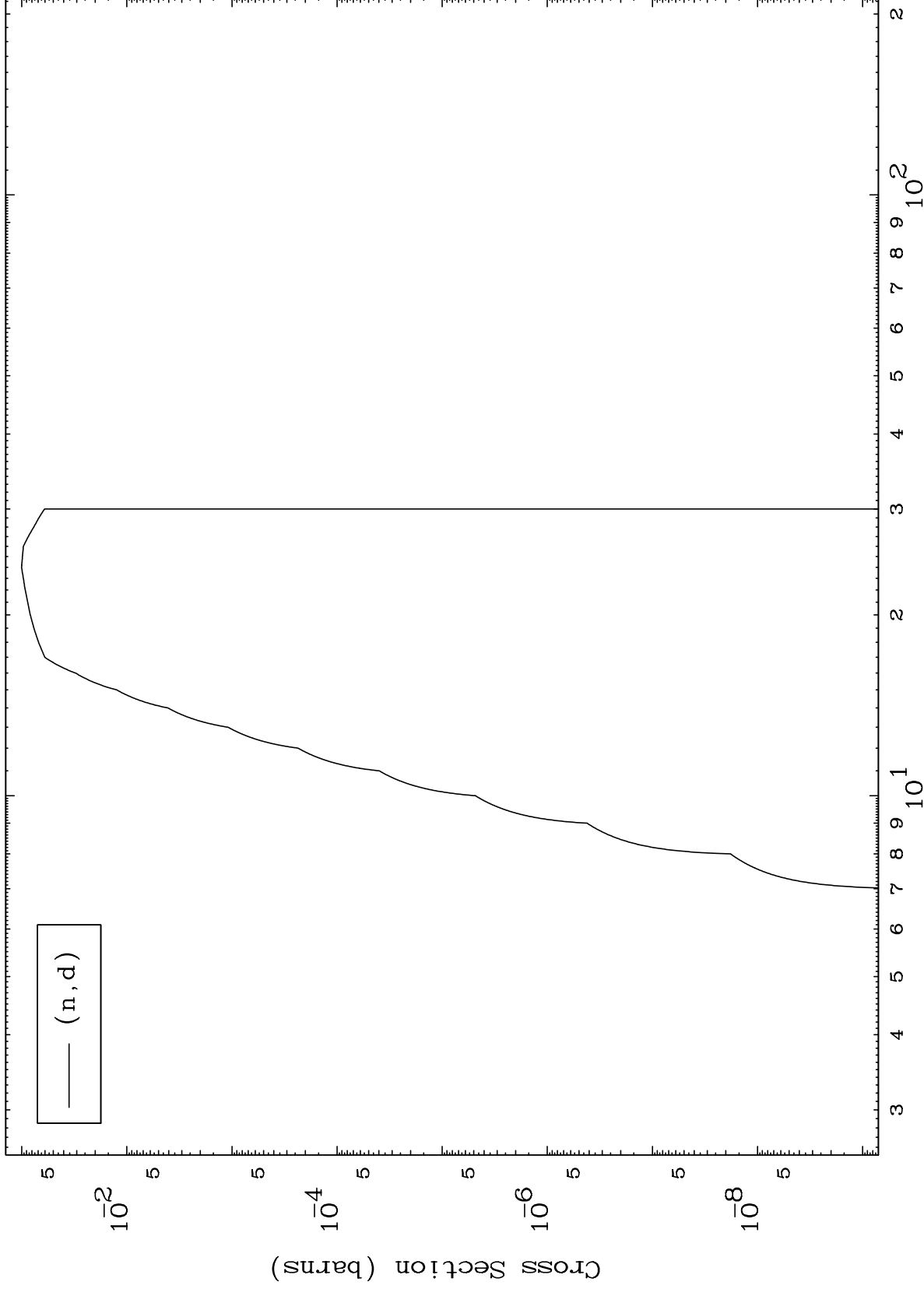


MAT 5811

(He-3,d) Levels

58-Ce-131m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

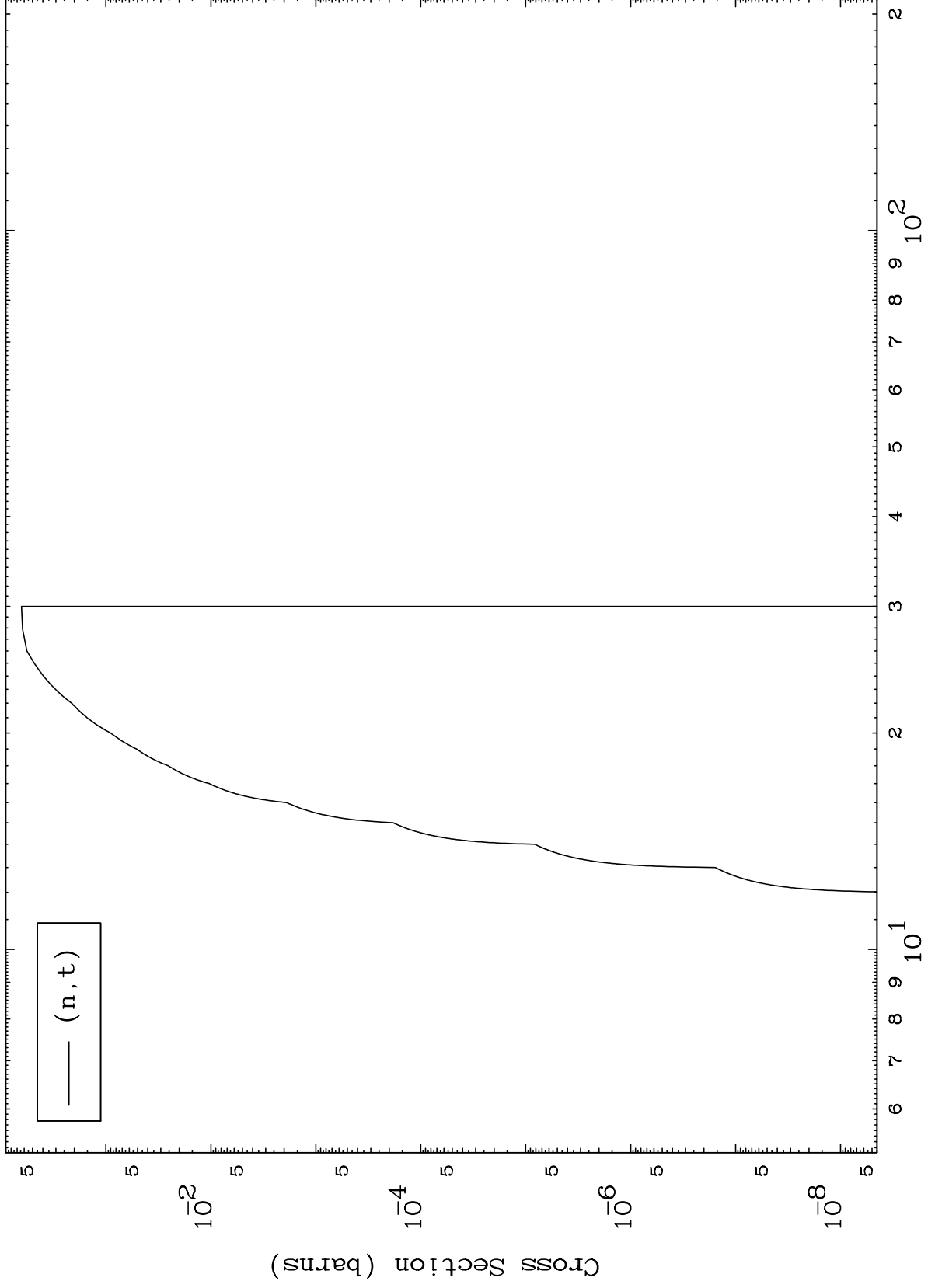
58-Ce-131m

MAT 5811

(He-3,t) Levels

58-Ce-131m

0 Kelvin Cross Sections

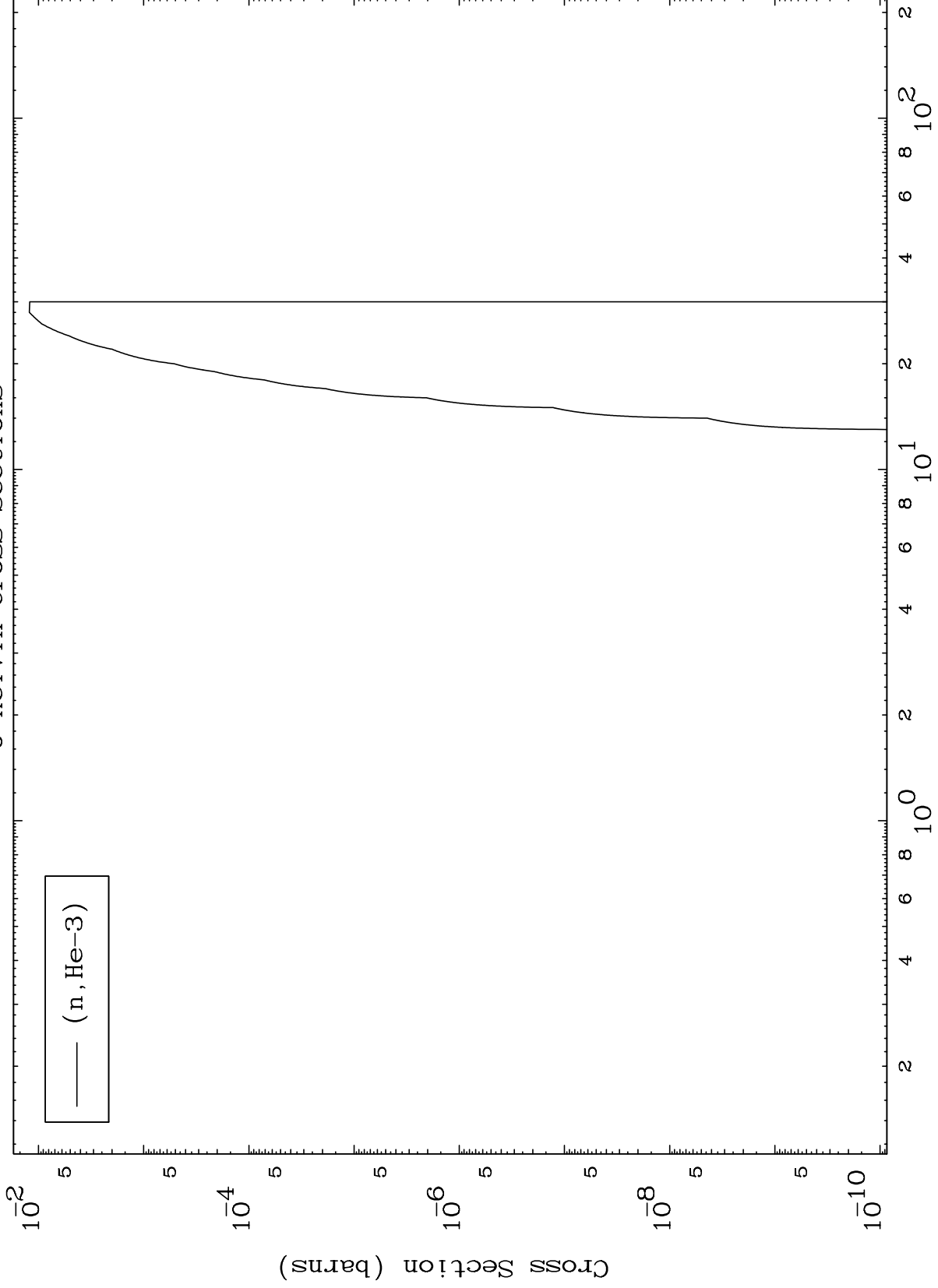


MAT 5811

(He-3, He3) Levels

58-Ce-131m

0 Kelvin Cross Sections



10

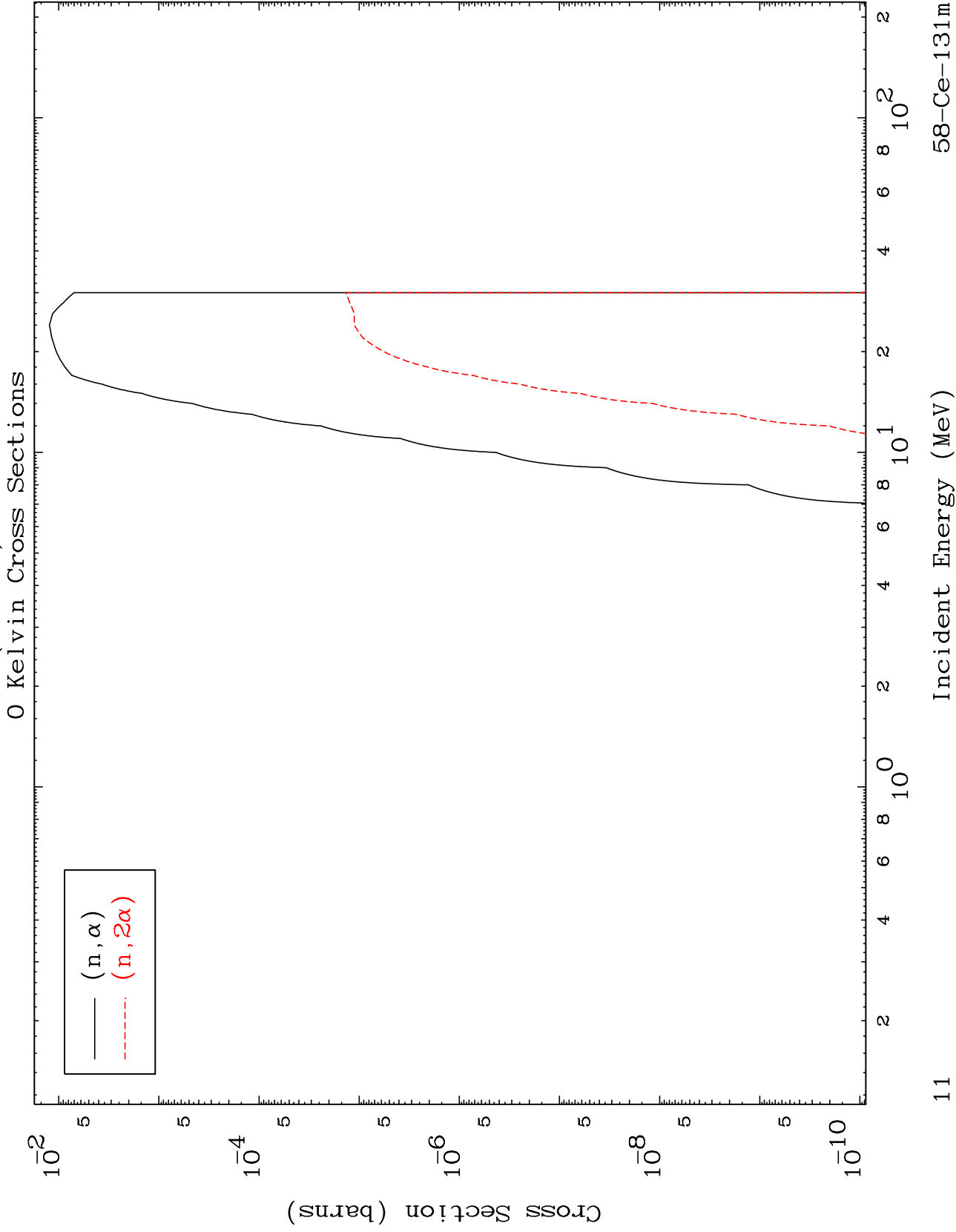
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(He-3, α) Levels

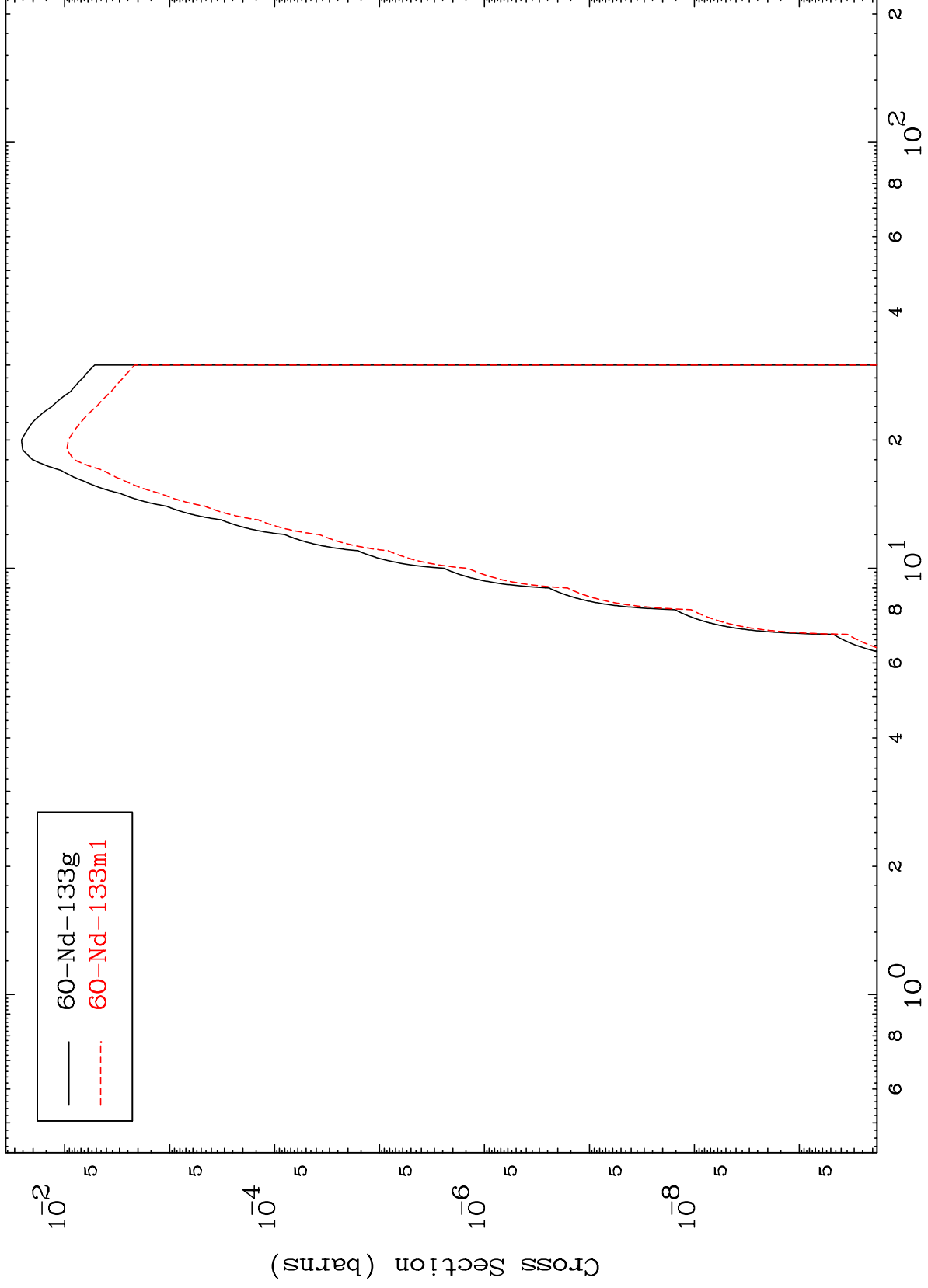
58-Ce-131m



MAT 5811

Inelastic
Radionuclide Production Cross Section

58-Ce-131m

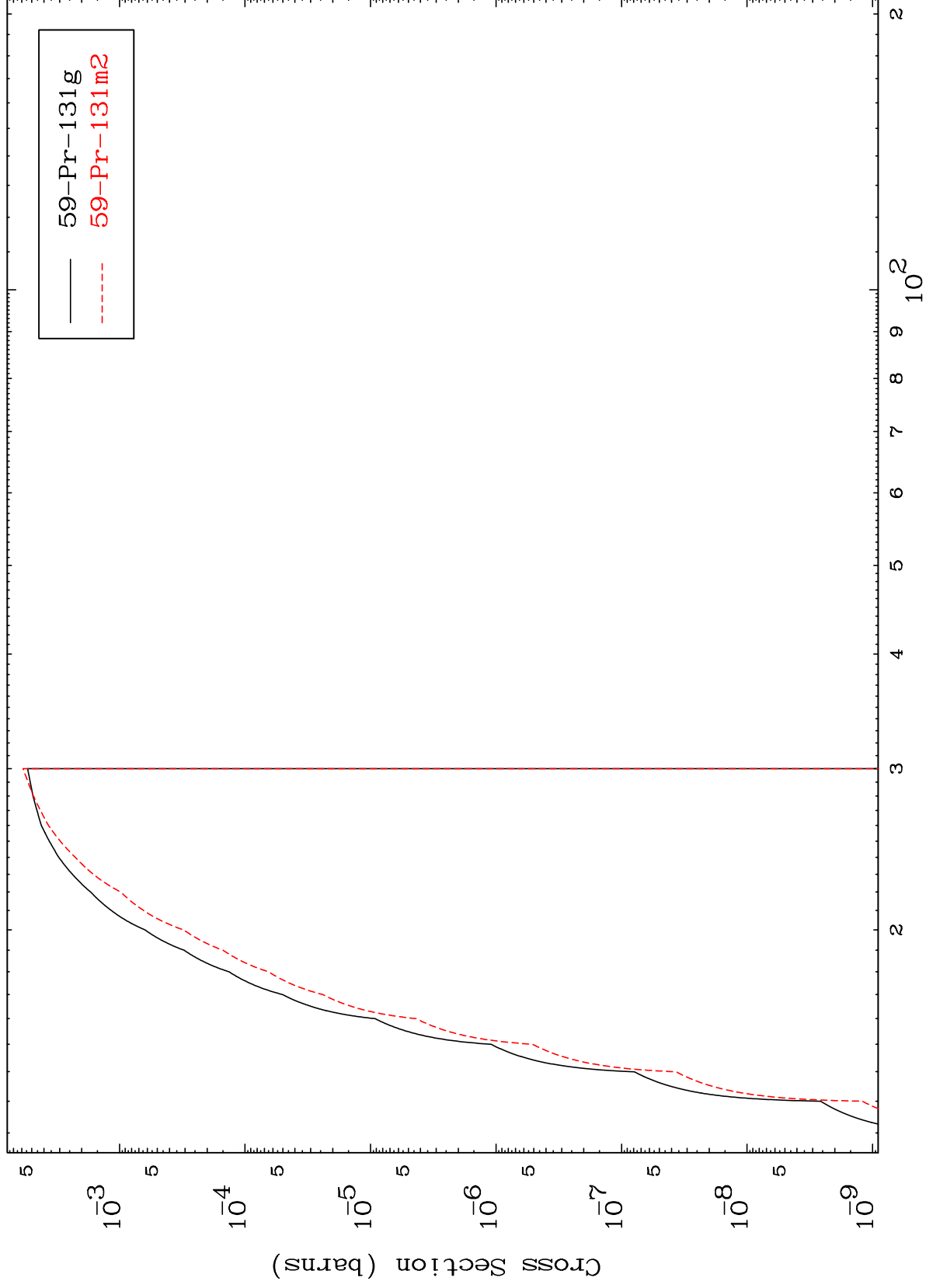


12

Incident Energy (MeV)

58-Ce-131m

Radionuclide Production Cross Section

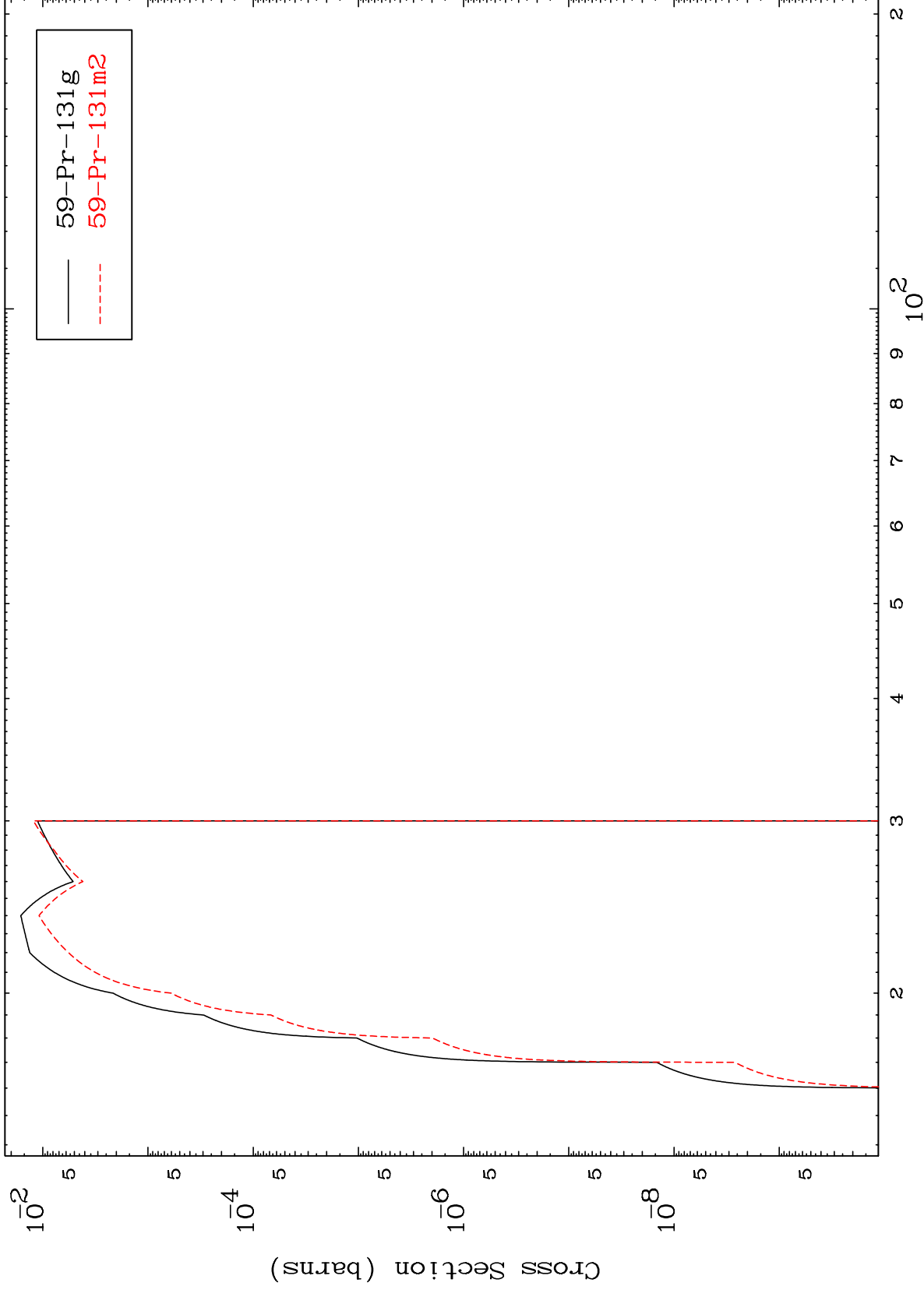


MAT 5811

(n,2n) p

58-Ce-131m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

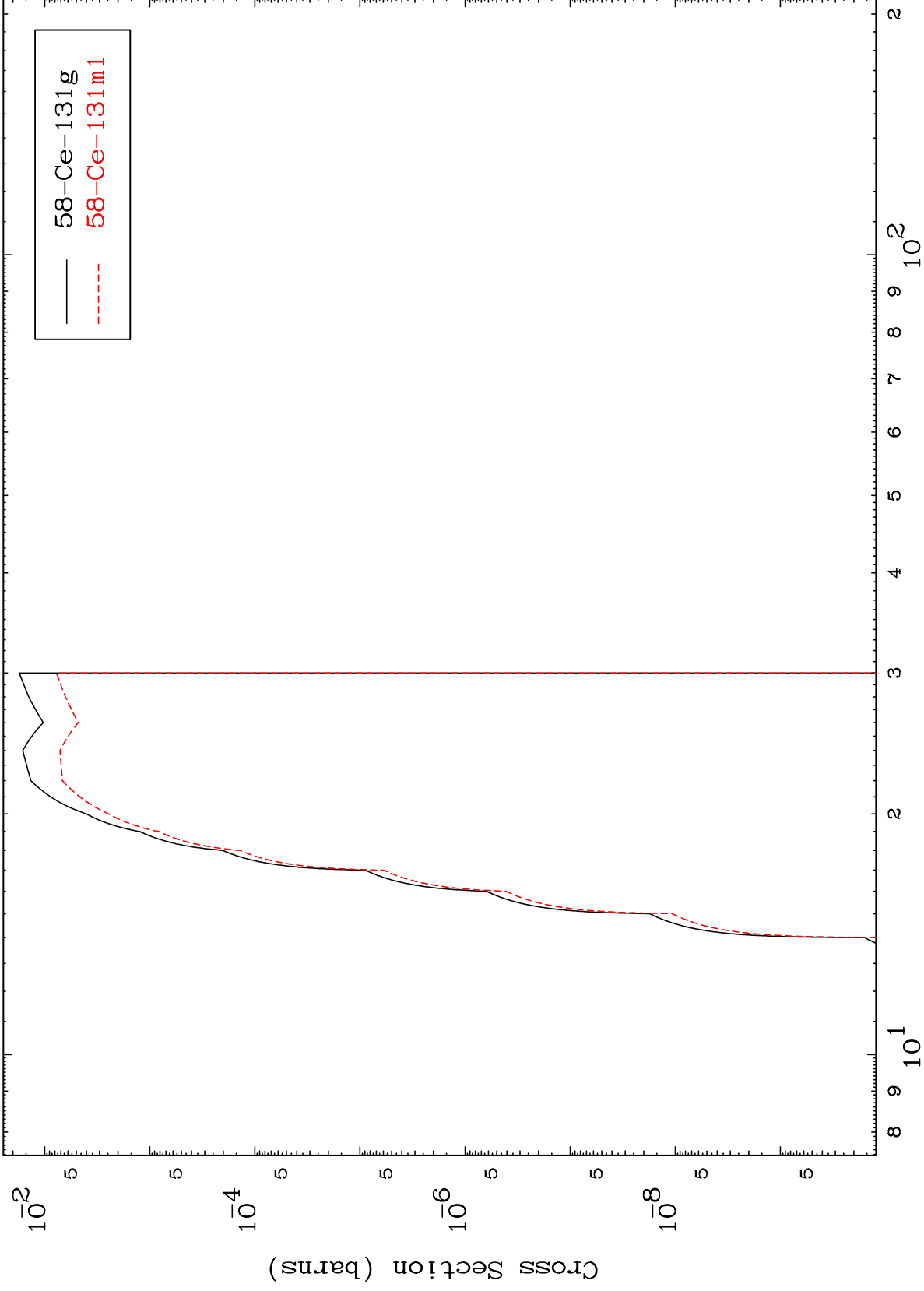
58-Ce-131m

MAT 5811

(n,2n) p

58-Ce-131m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

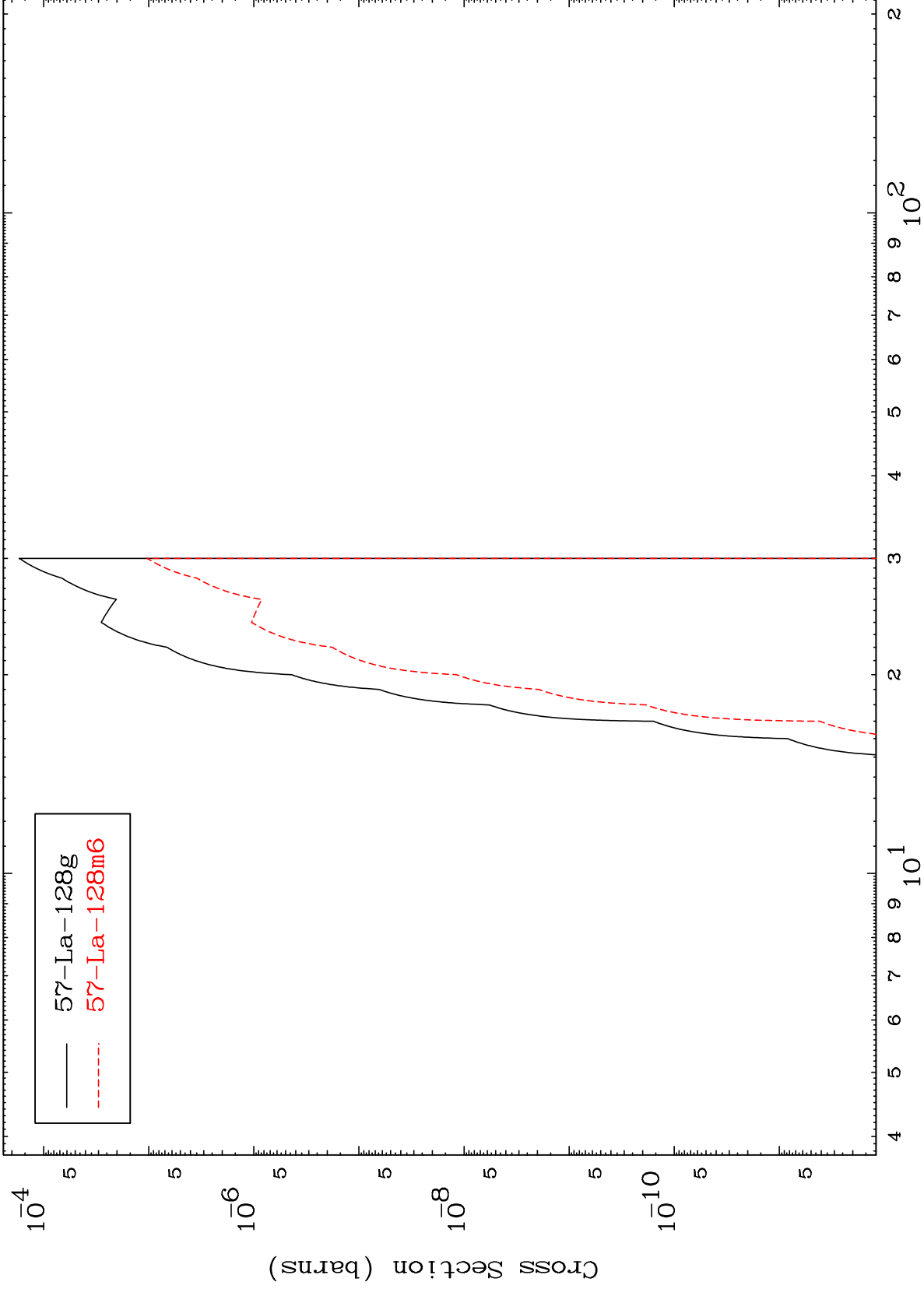
58-Ce-131m

MAT 5811

(n,n') p α

58-Ce-131m

Radionuclide Production Cross Section

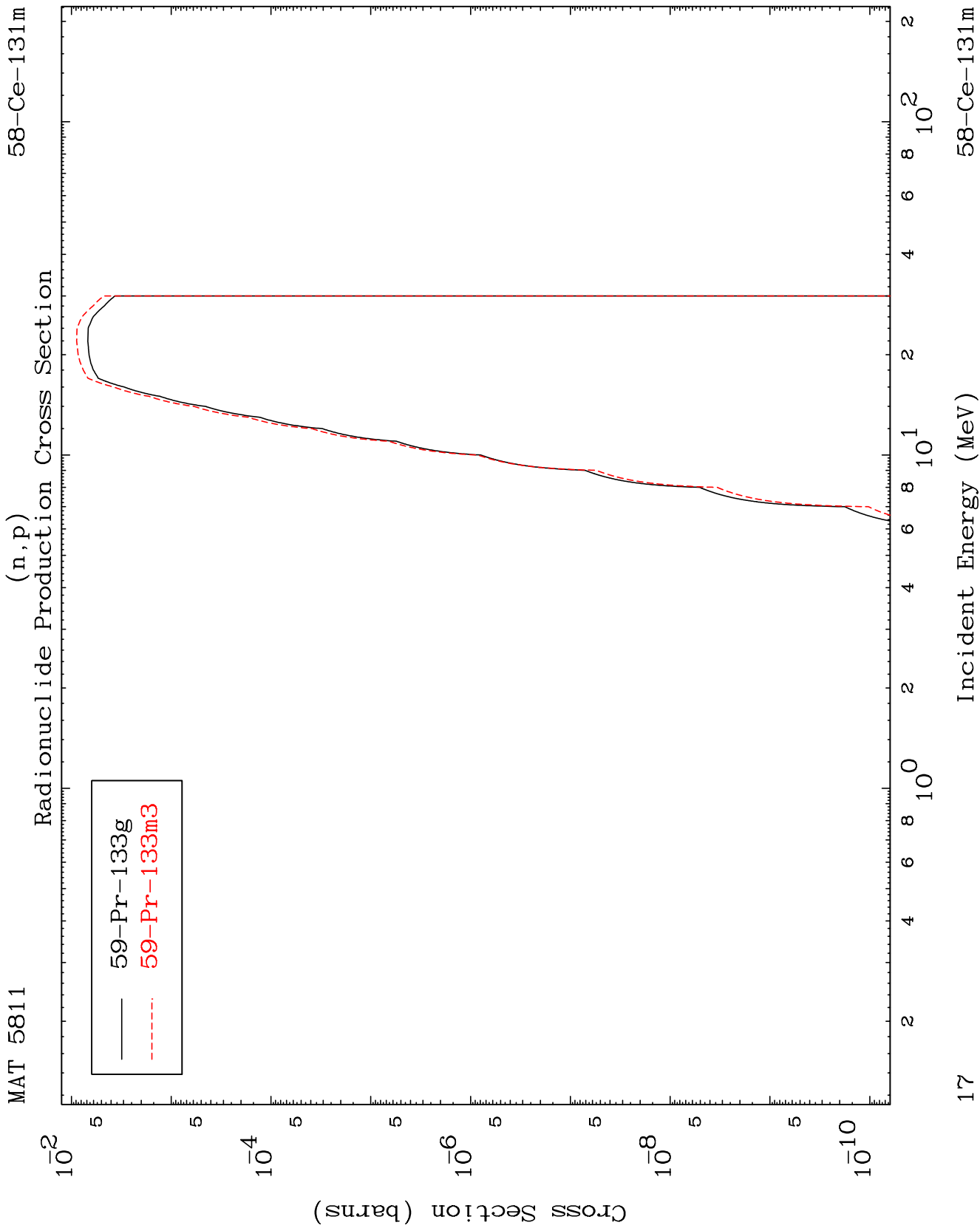


57-La-128g
57-La-128m6

16

Incident Energy (MeV)

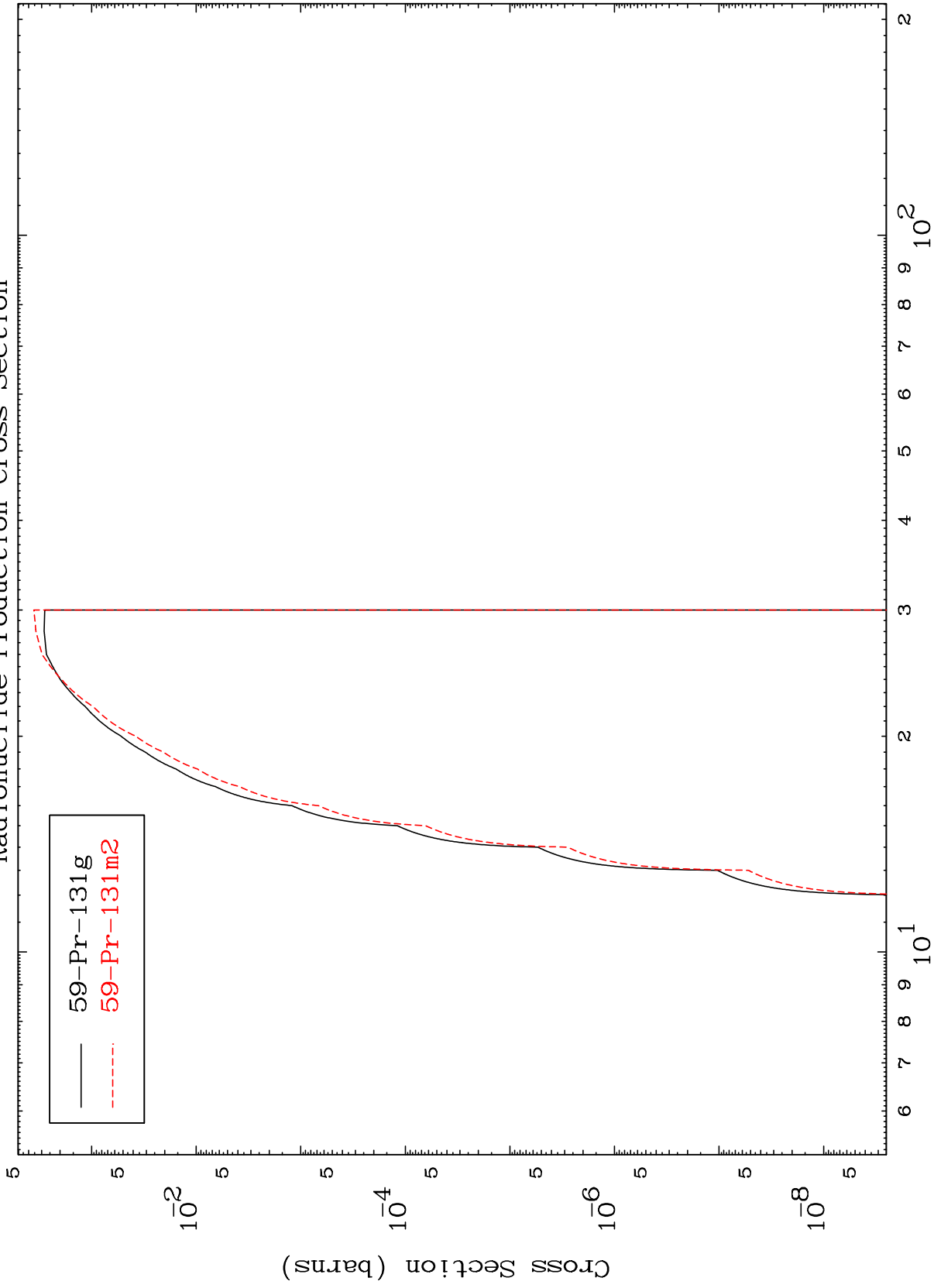
58-Ce-131m



MAT 5811

58-Ce-131m

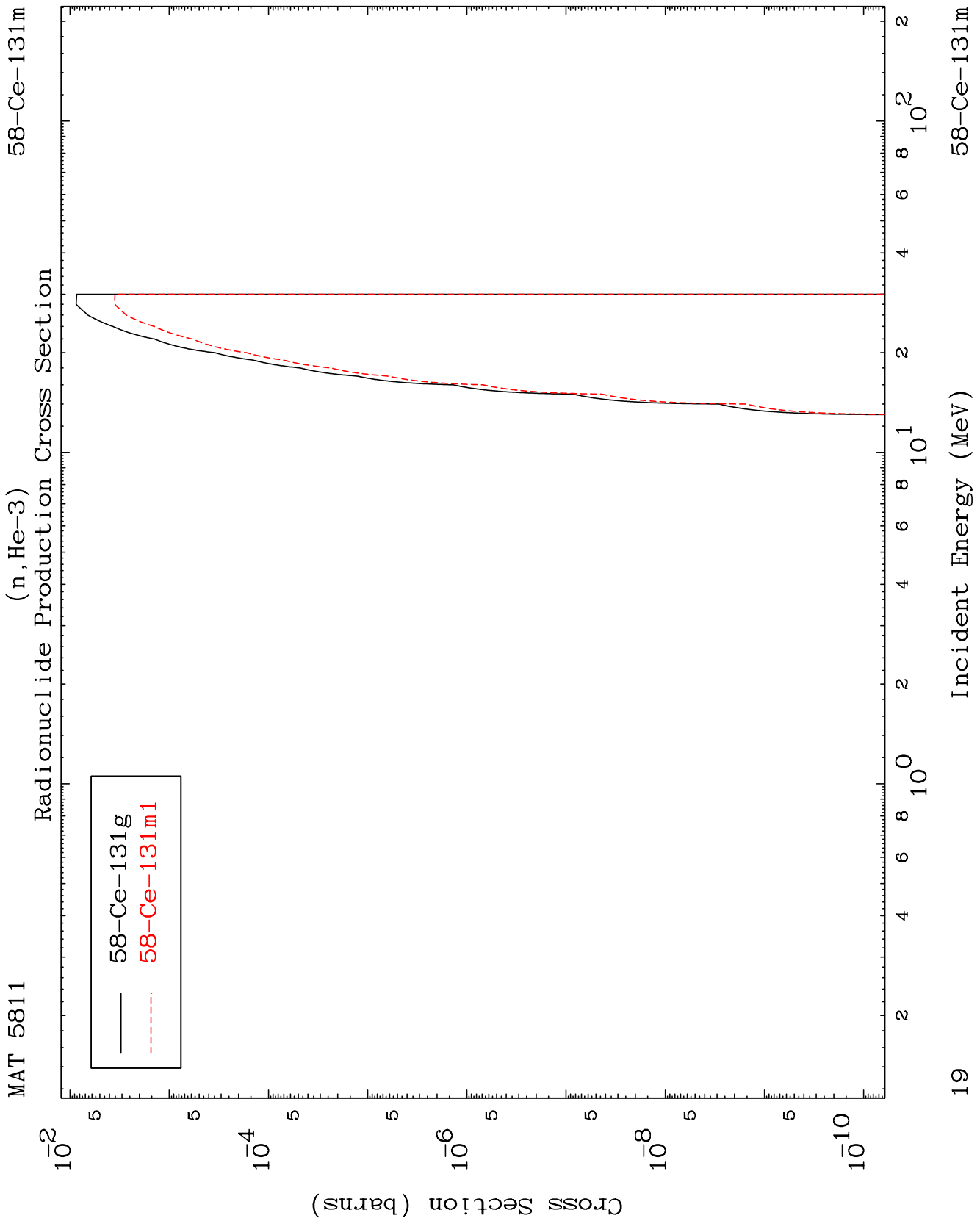
(n, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-131m

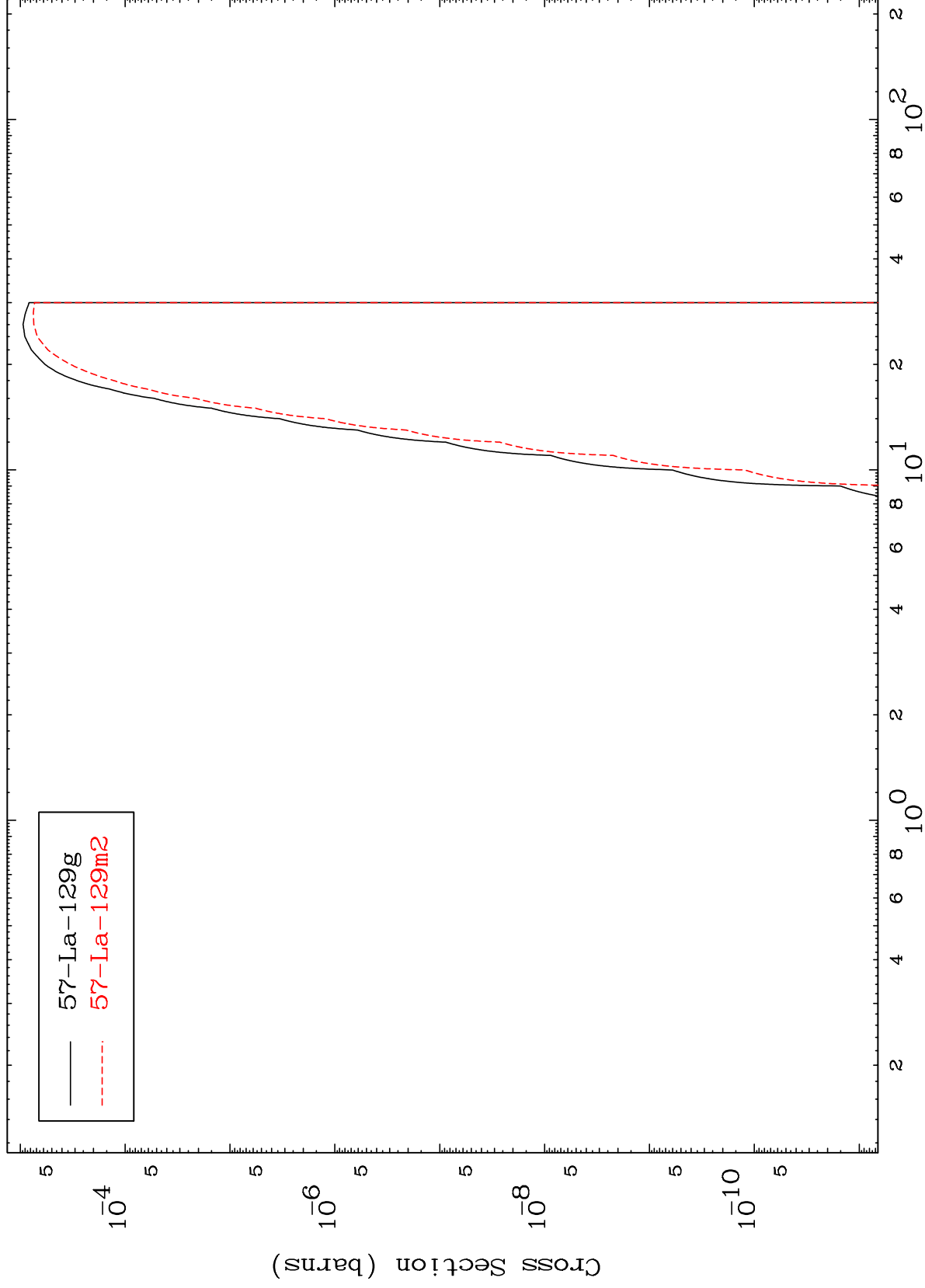


MAT 5811

(n,p) α

58-Ce-131m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

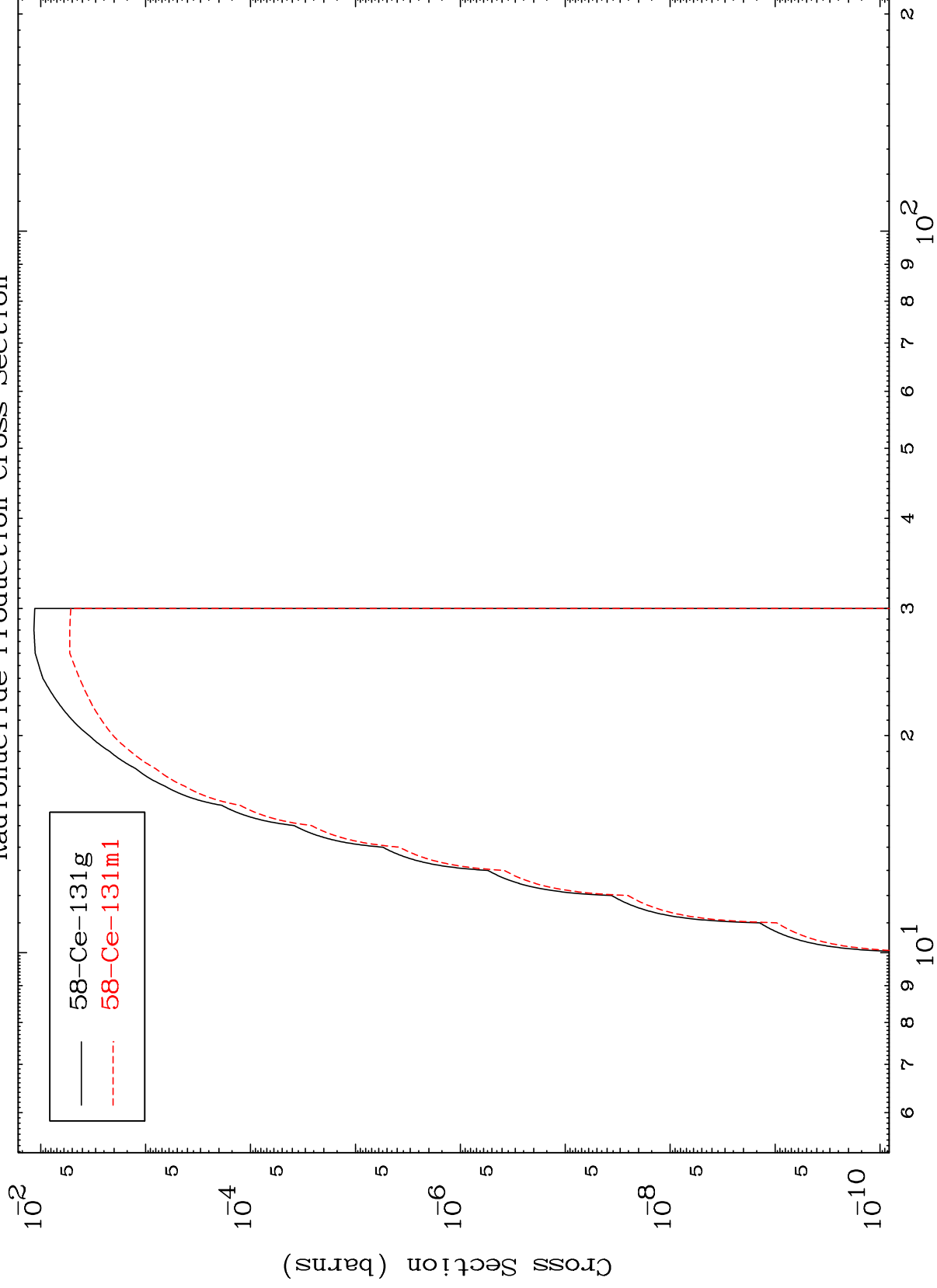
58-Ce-131m

MAT 5811

(n,p) d

58-Ce-131m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

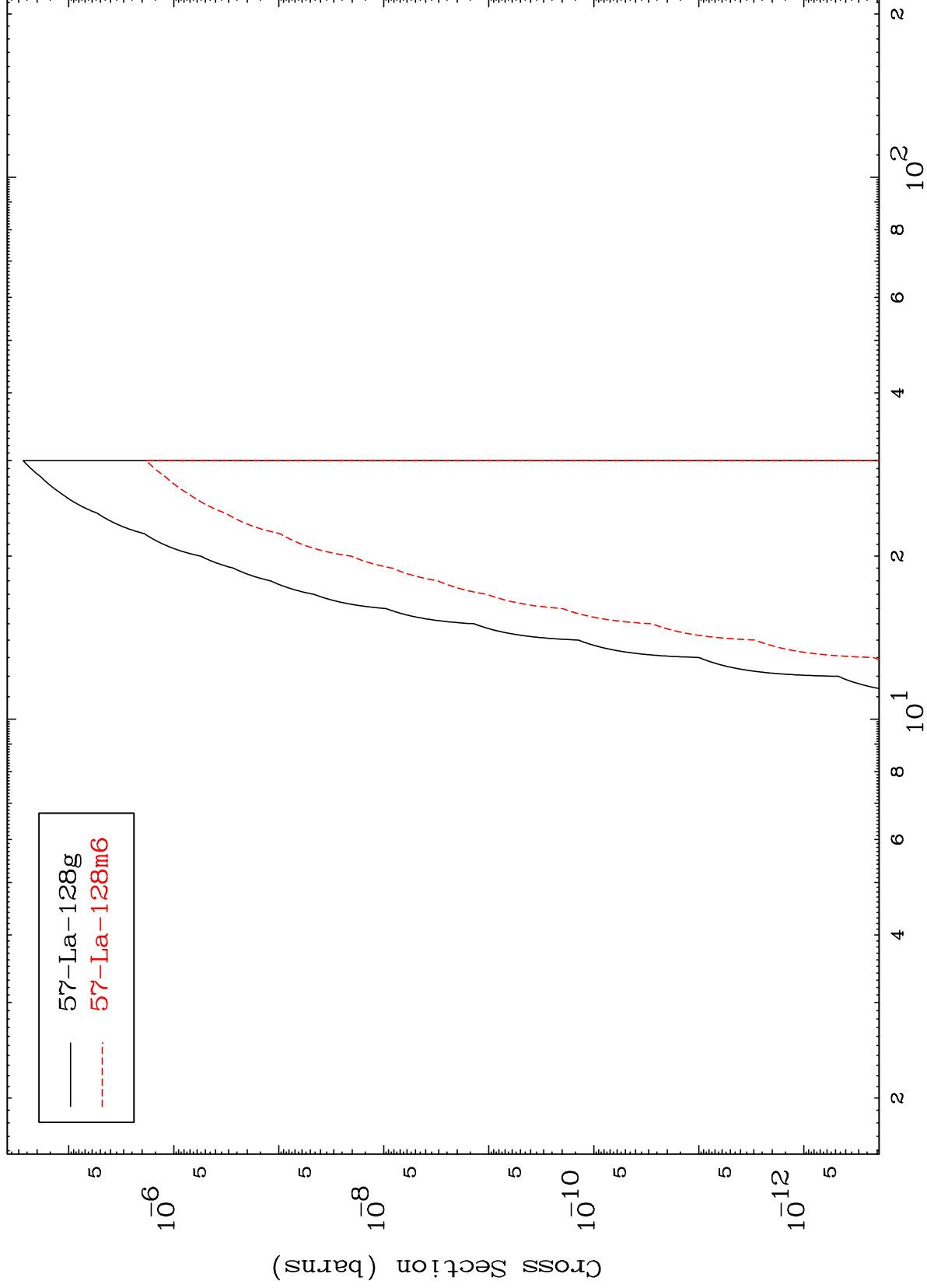
58-Ce-131m

MAT 5811

(n,d) α

58-Ce-131m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-131m