

Program EVALPLOT
(Version 2021-1)

by

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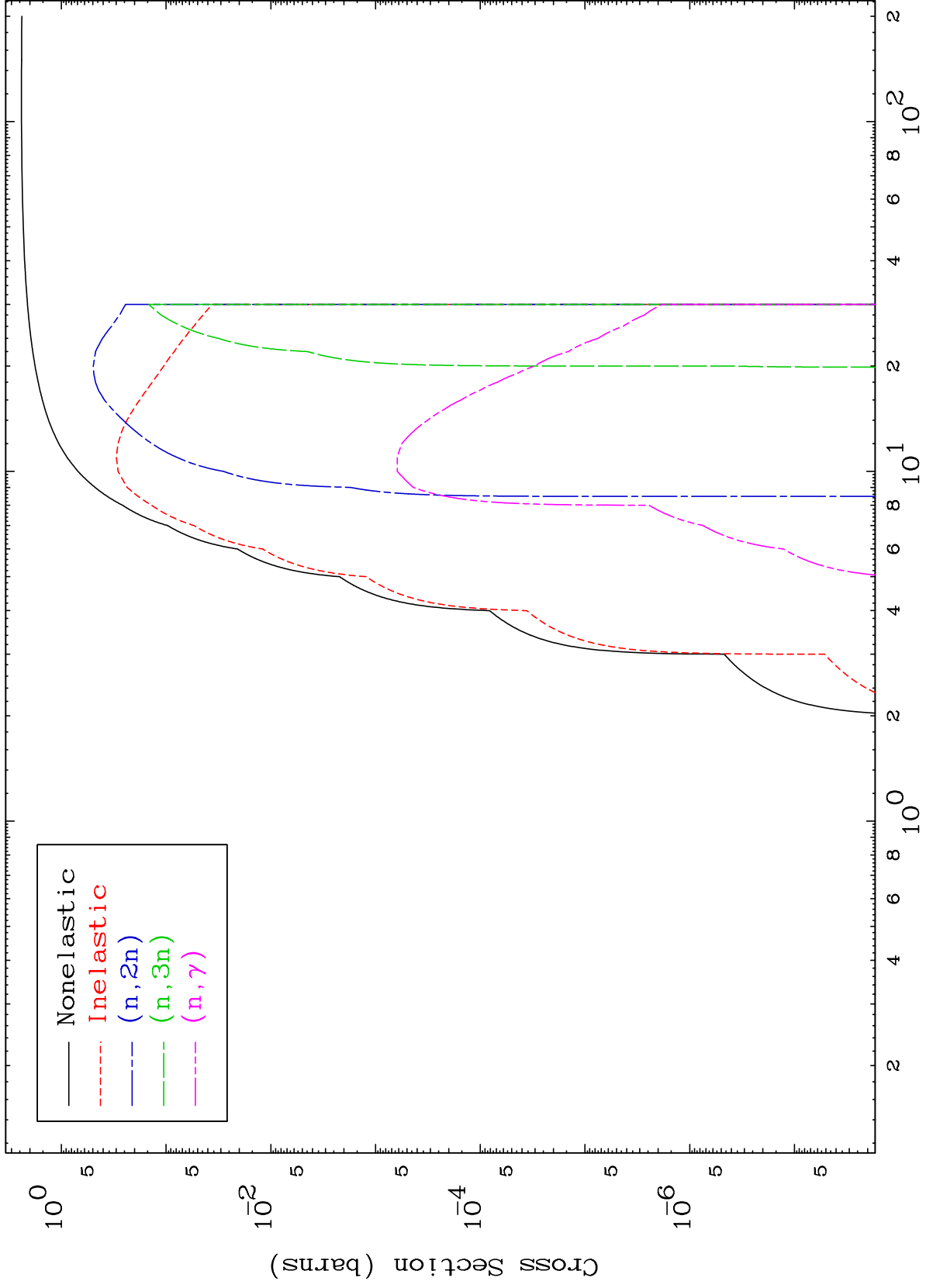
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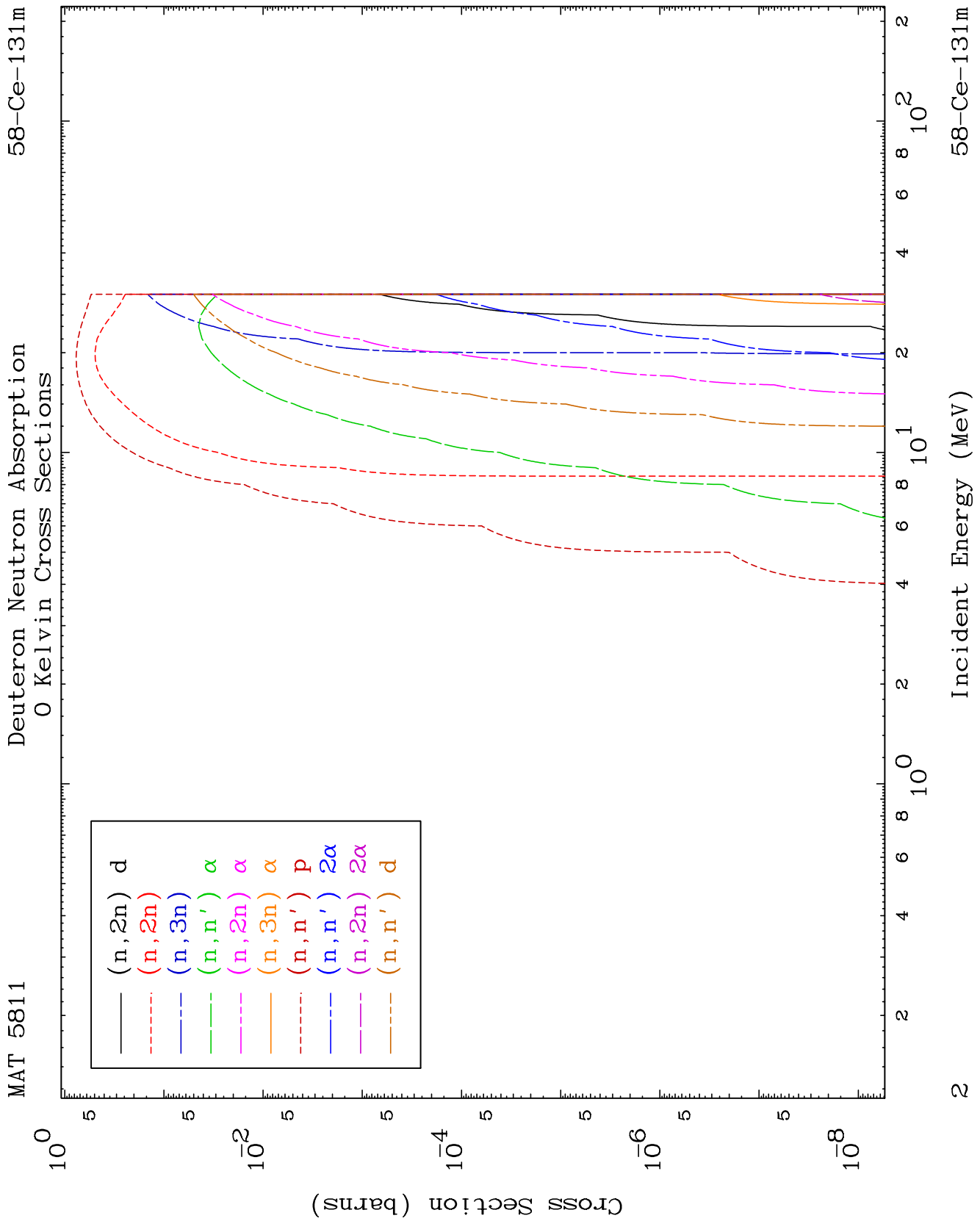
Press Mouse Button to Start

MAT 5811

Deuteron Major
0 Kelvin Cross Sections

58-Ce-131m

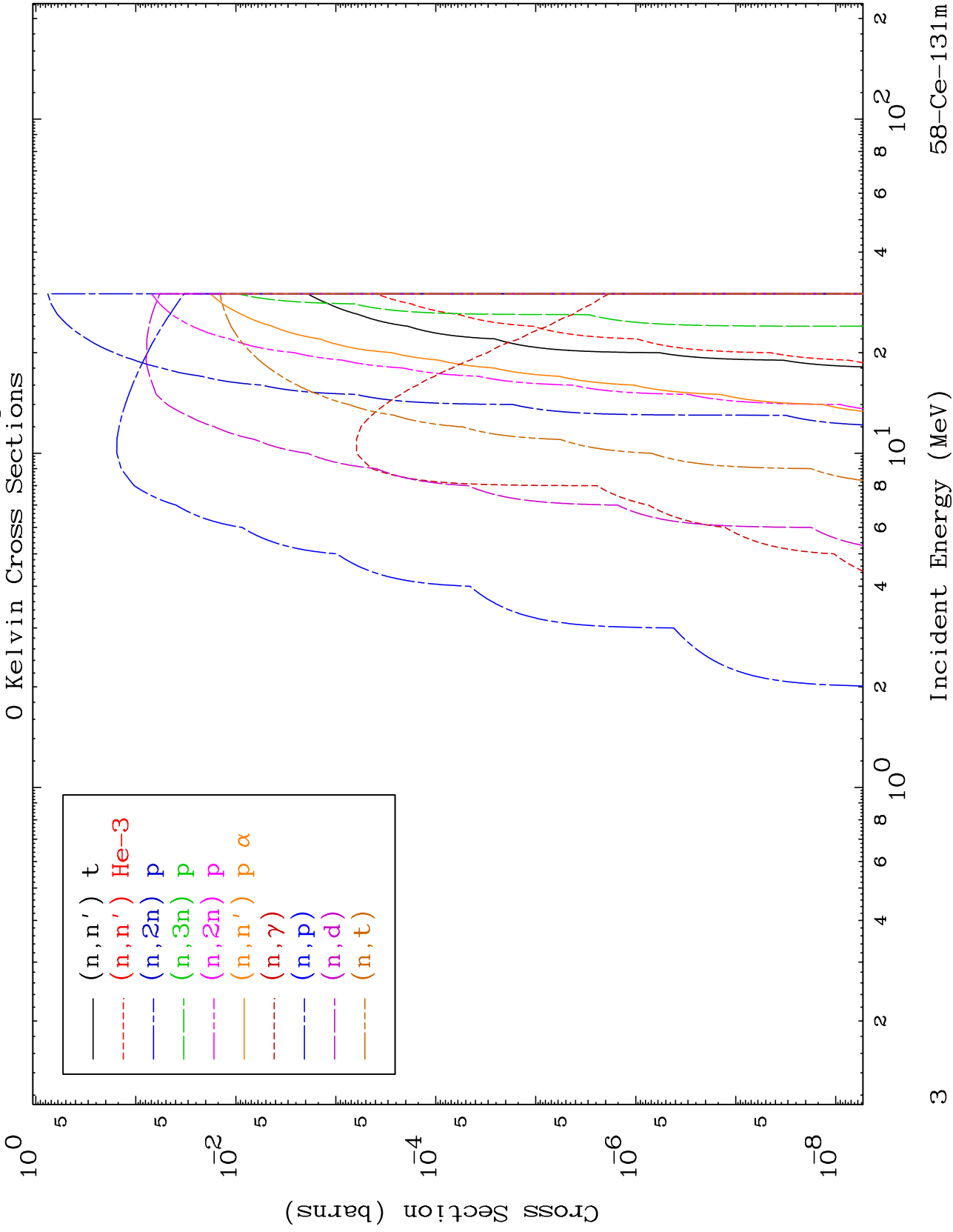




MAT 5811

Deuteron Neutron Absorption
0 Kelvin Cross Sections

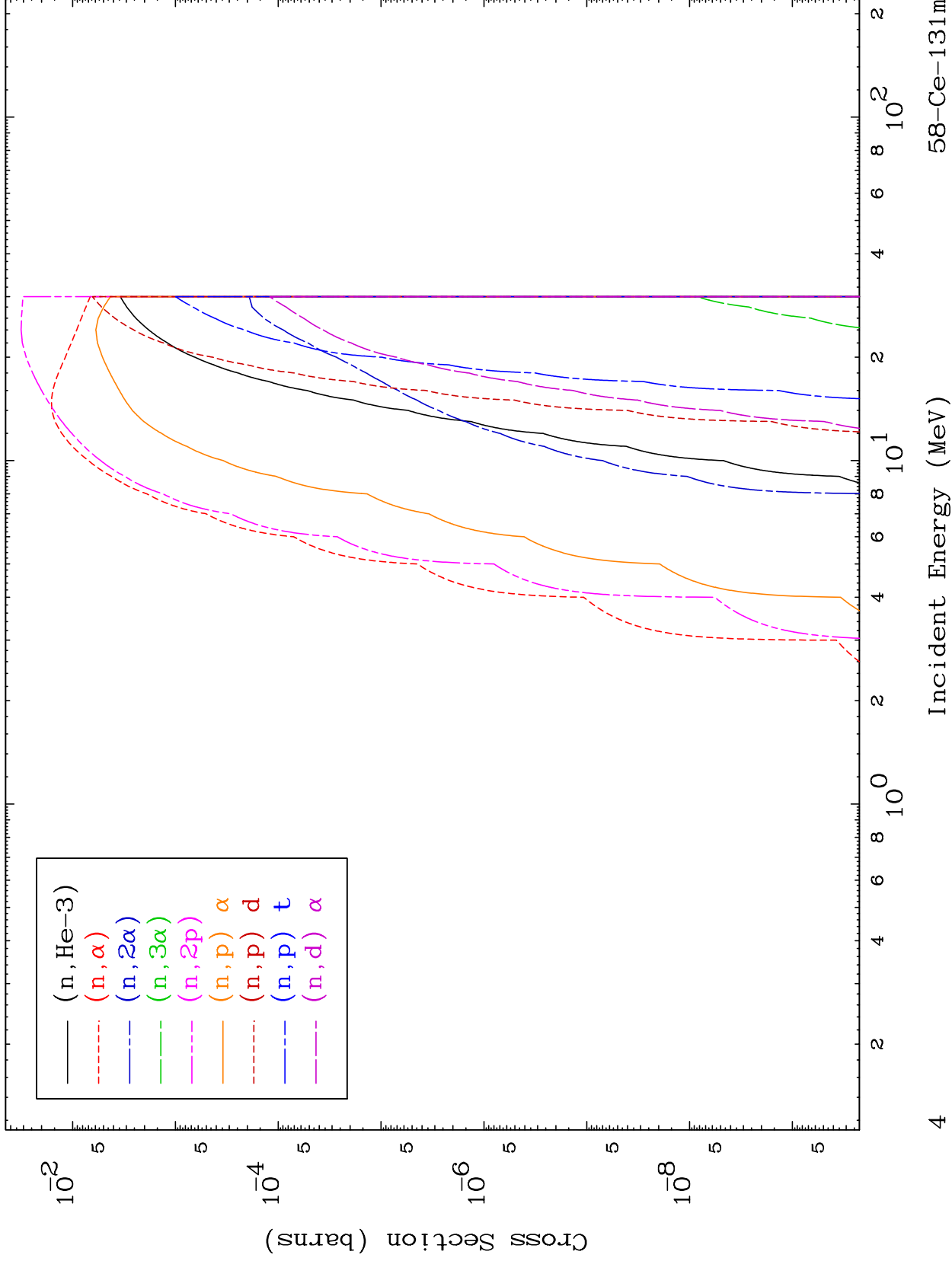
58-Ce-131m

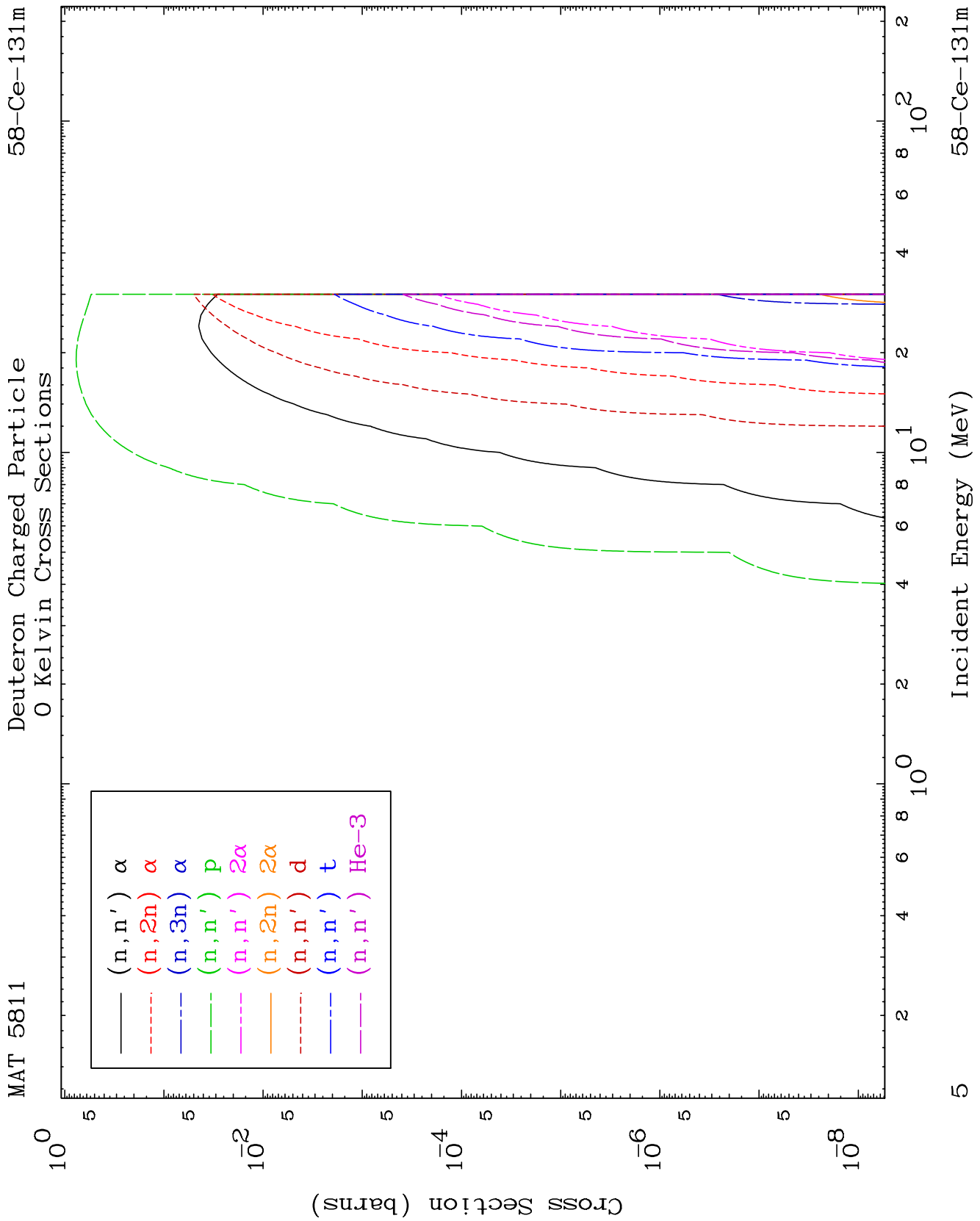


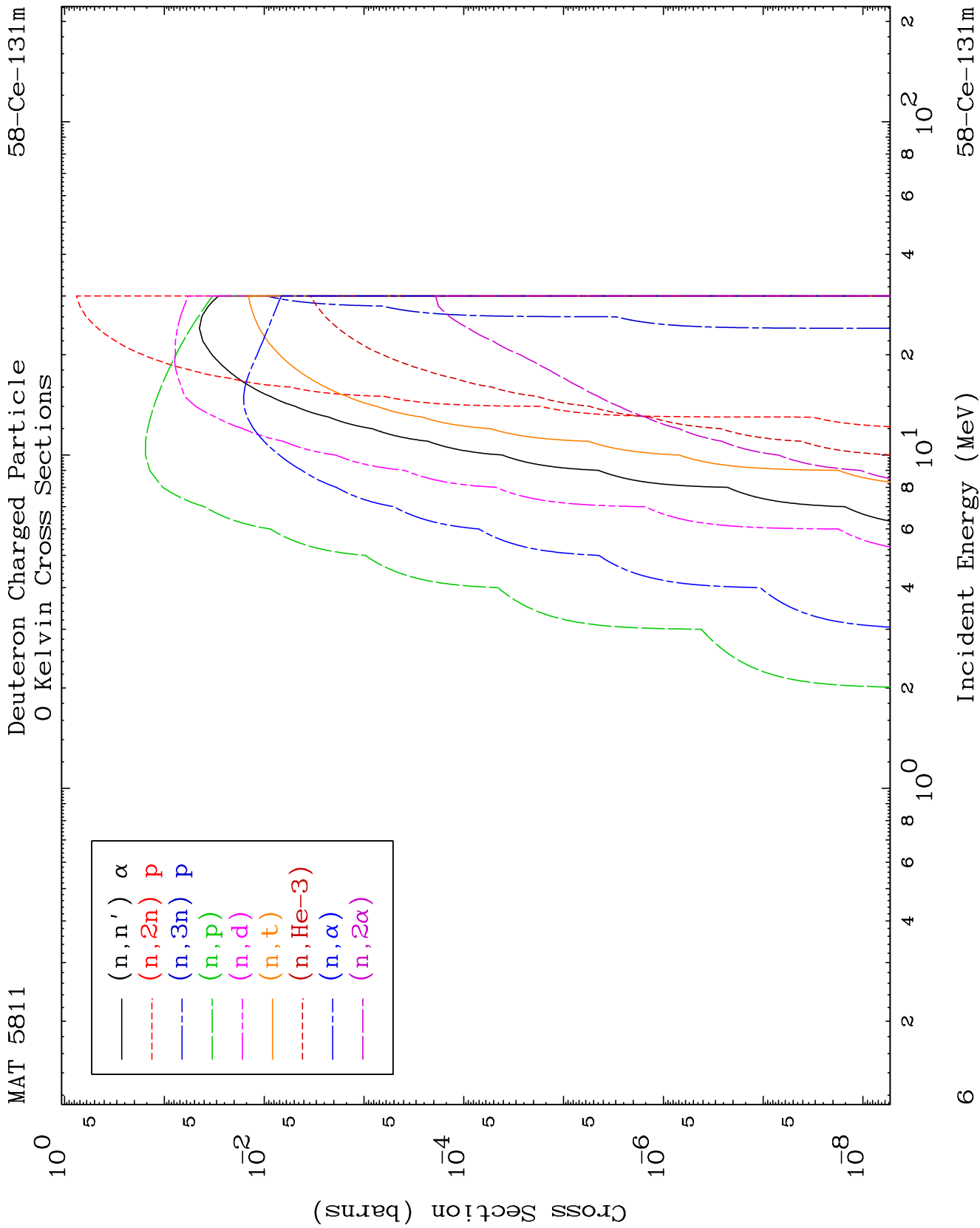
MAT 5811

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-131m



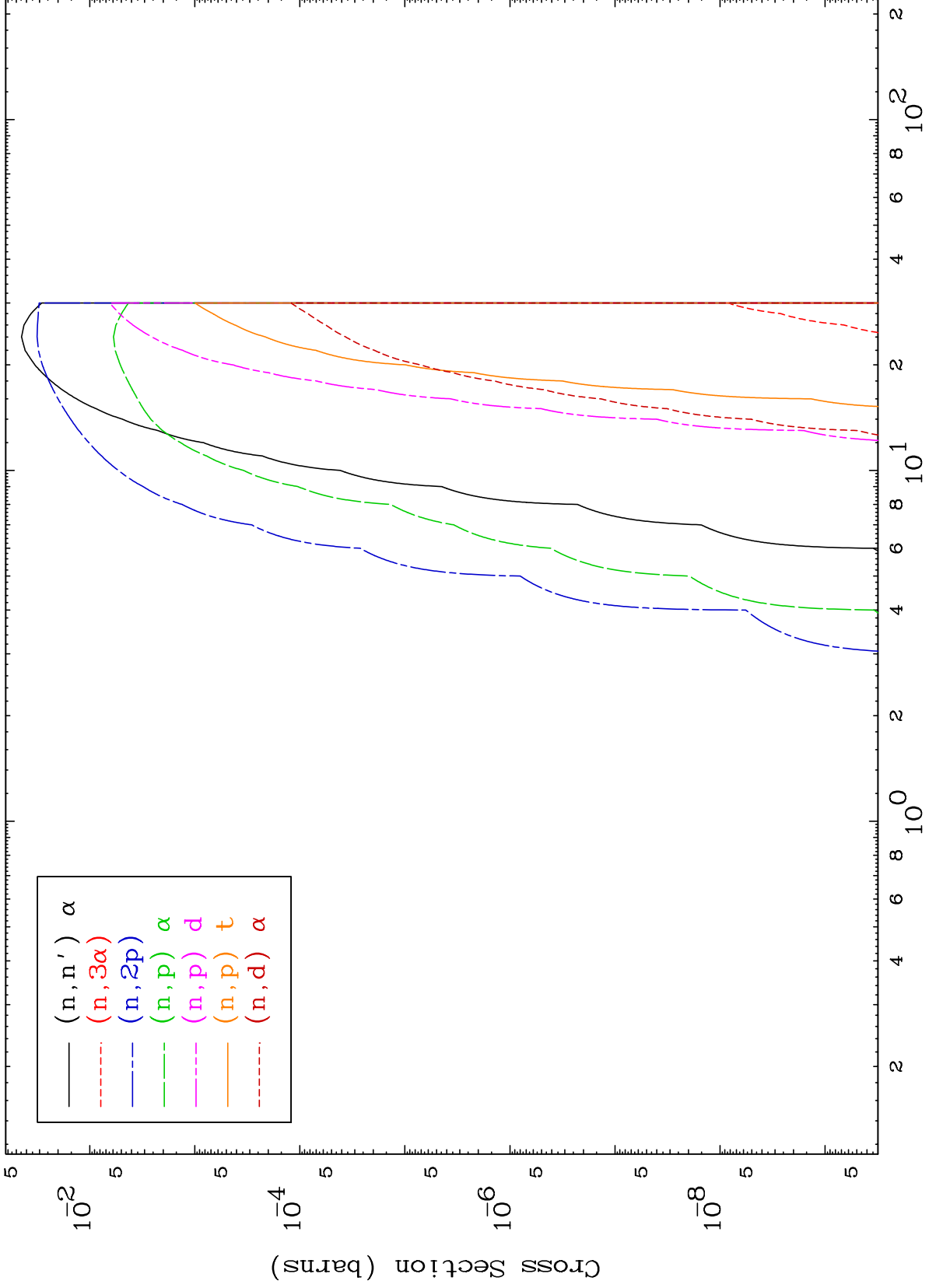




MAT 5811

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-131m

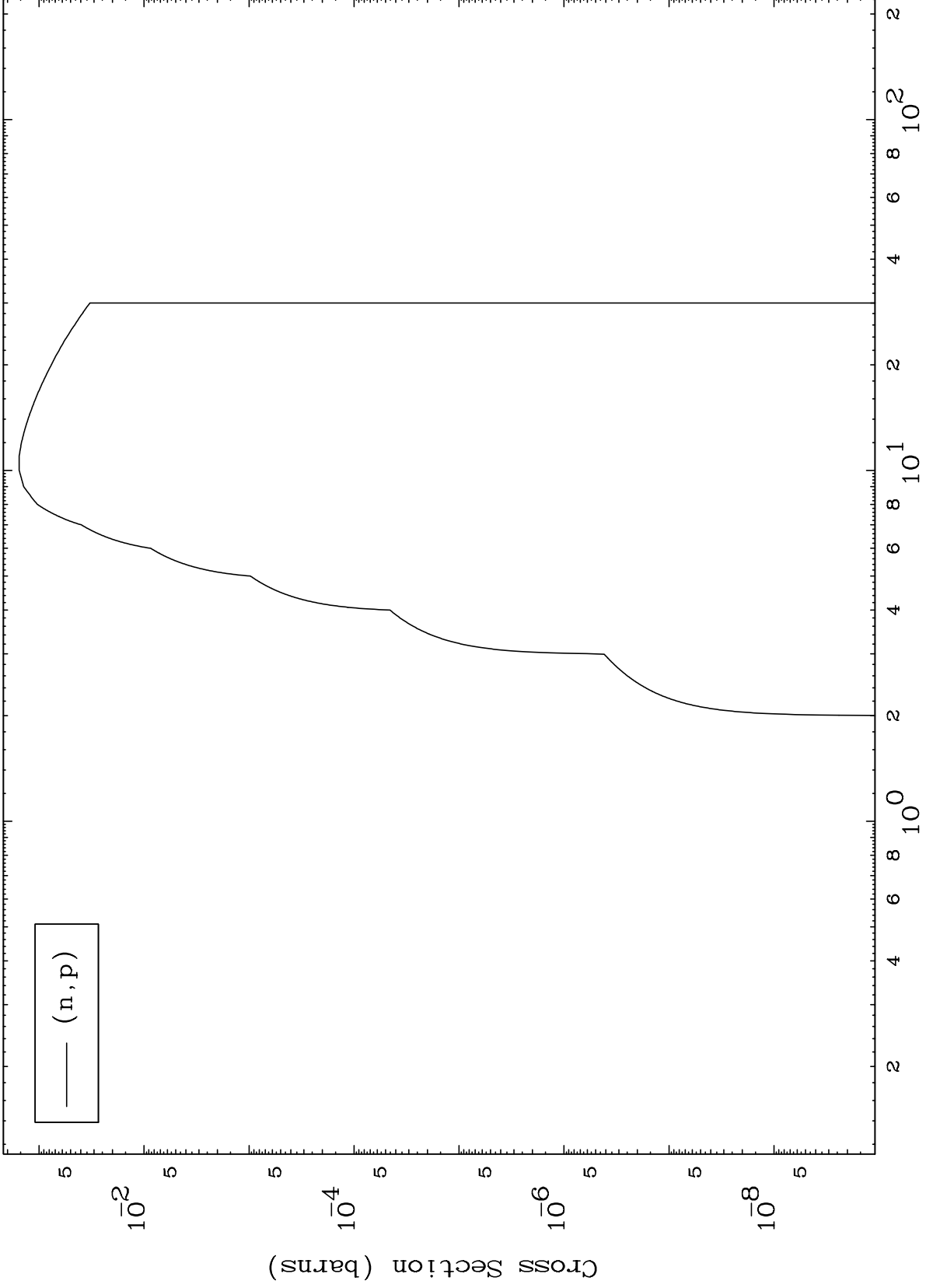


MAT 5811

(d,p) Levels

58-Ce-131m

0 Kelvin Cross Sections



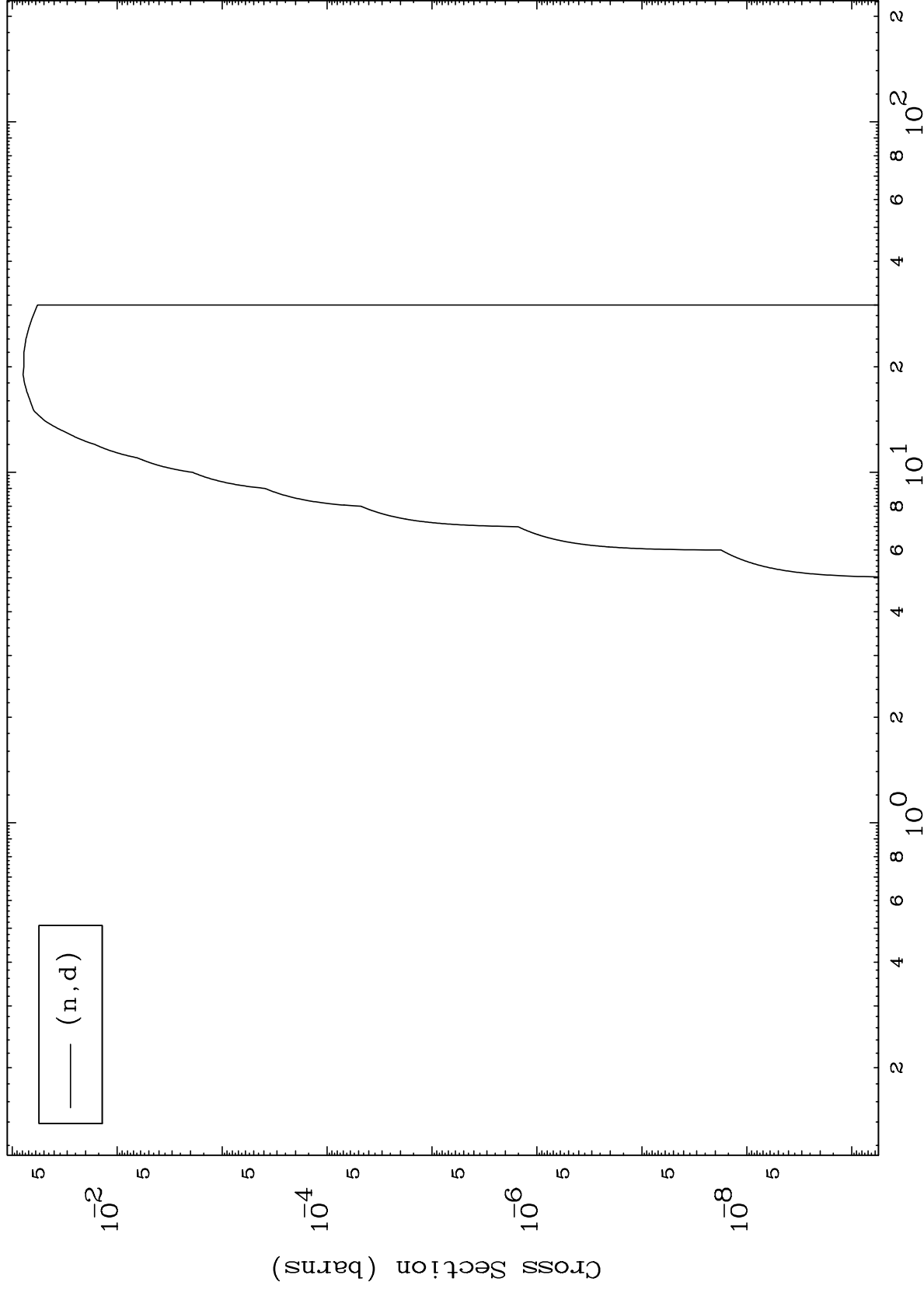
(n,p)

MAT 5811

(d,d) Levels

58-Ce-131m

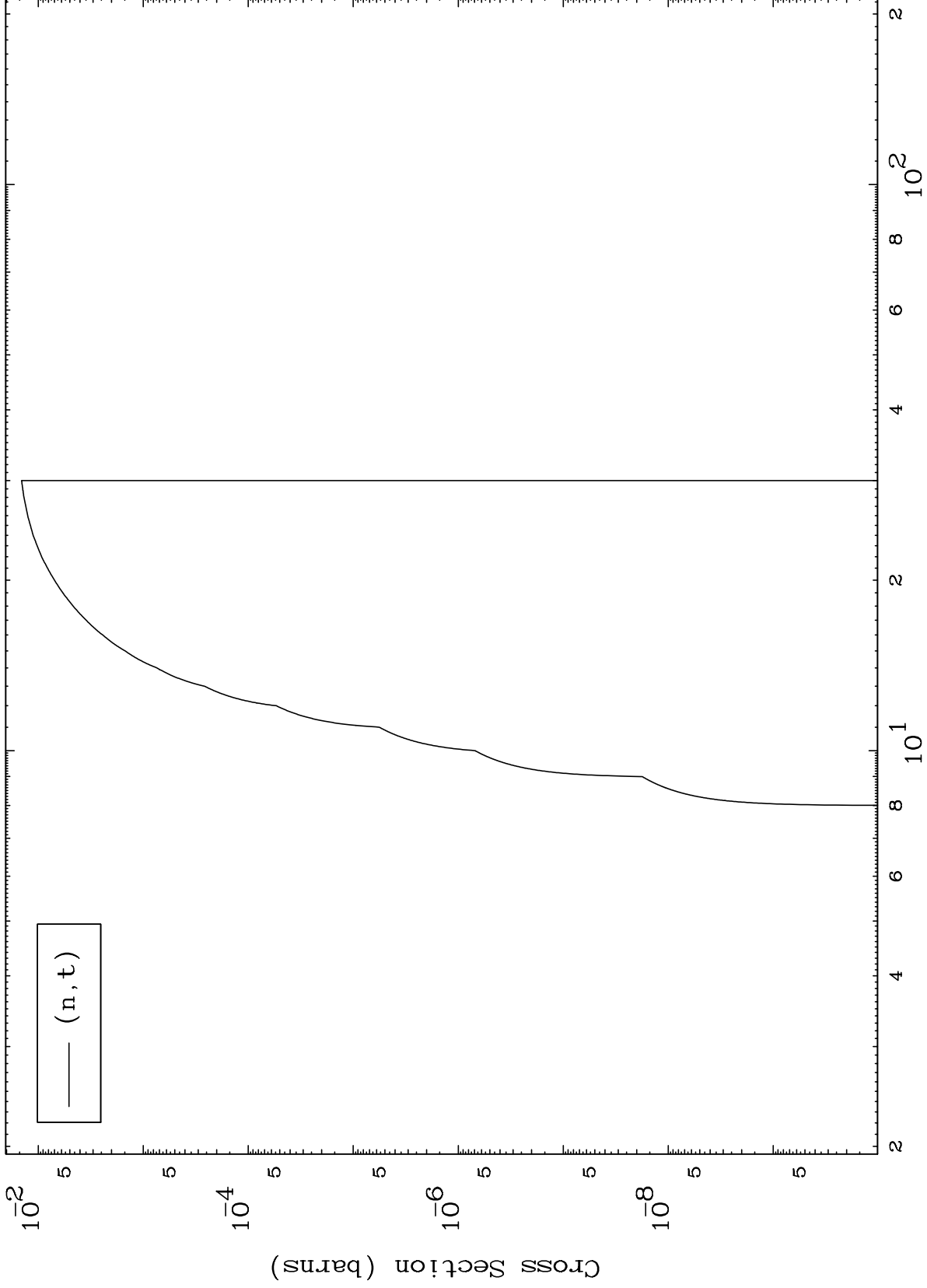
0 Kelvin Cross Sections



MAT 5811

(d,t) Levels
0 Kelvin Cross Sections

58-Ce-131m



10

Incident Energy (MeV)

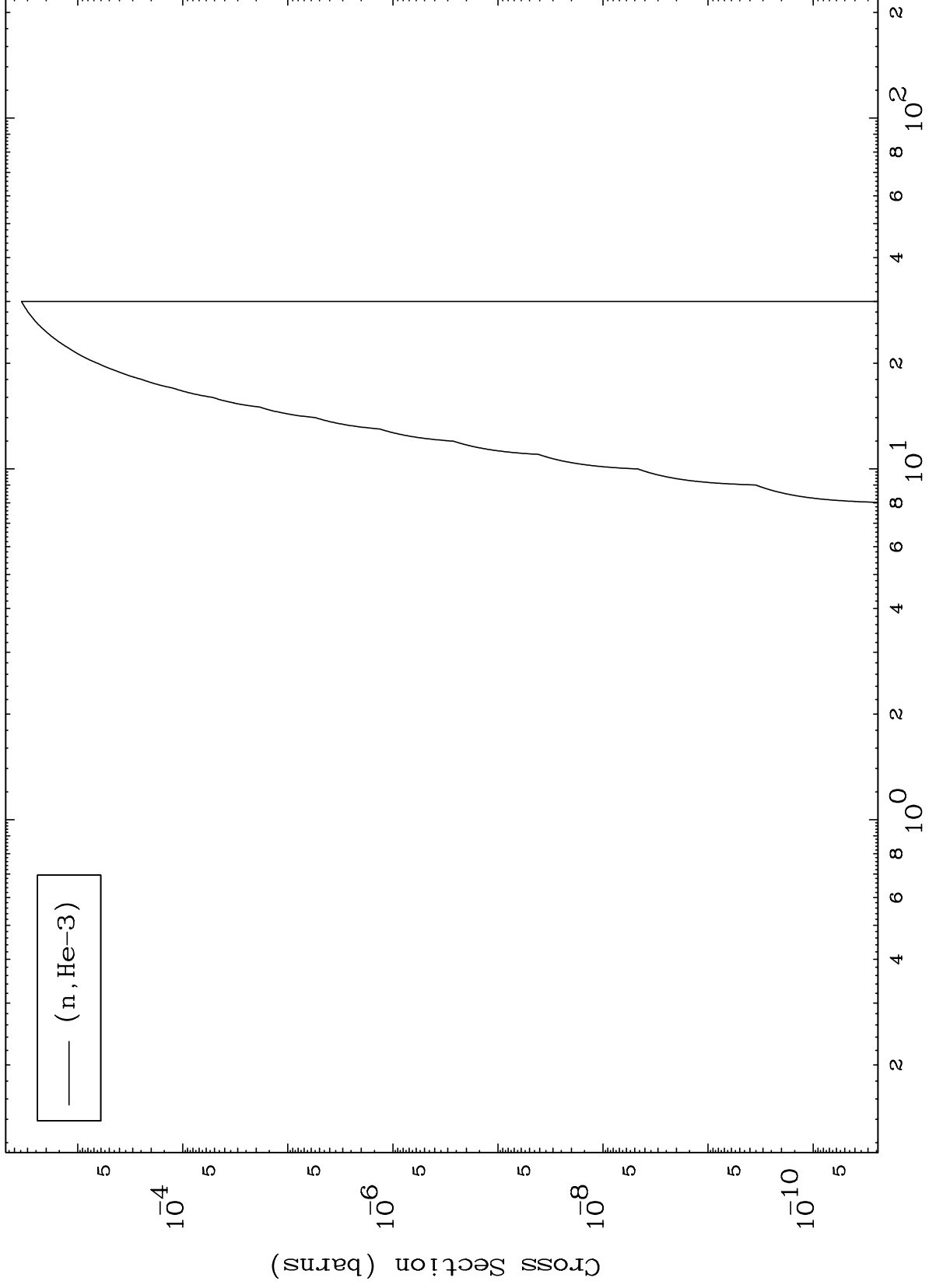
58-Ce-131m

MAT 5811

(d,He3) Levels

58-Ce-131m

0 Kelvin Cross Sections

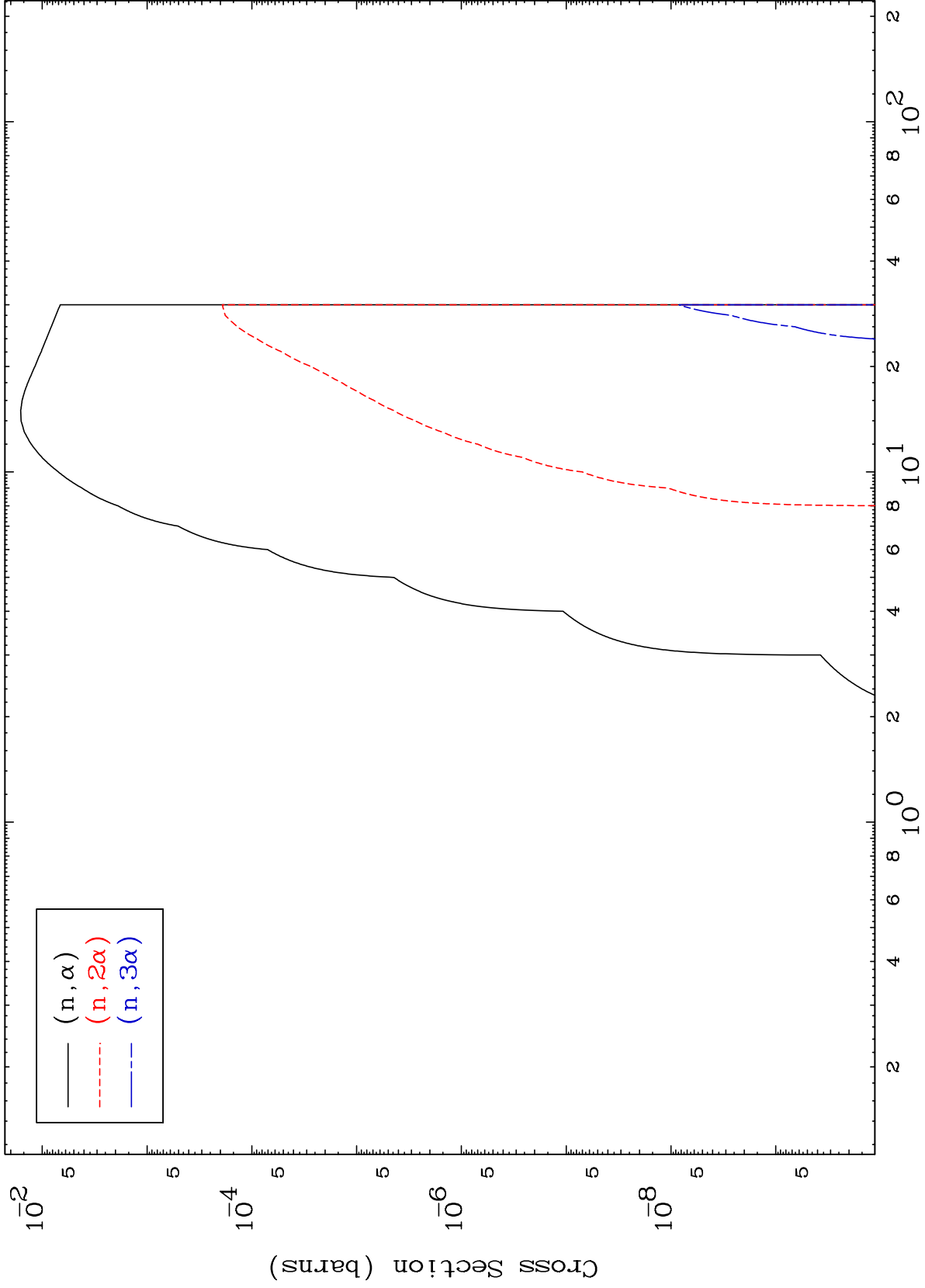


MAT 5811

(d, α) Levels

58-Ce-131m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

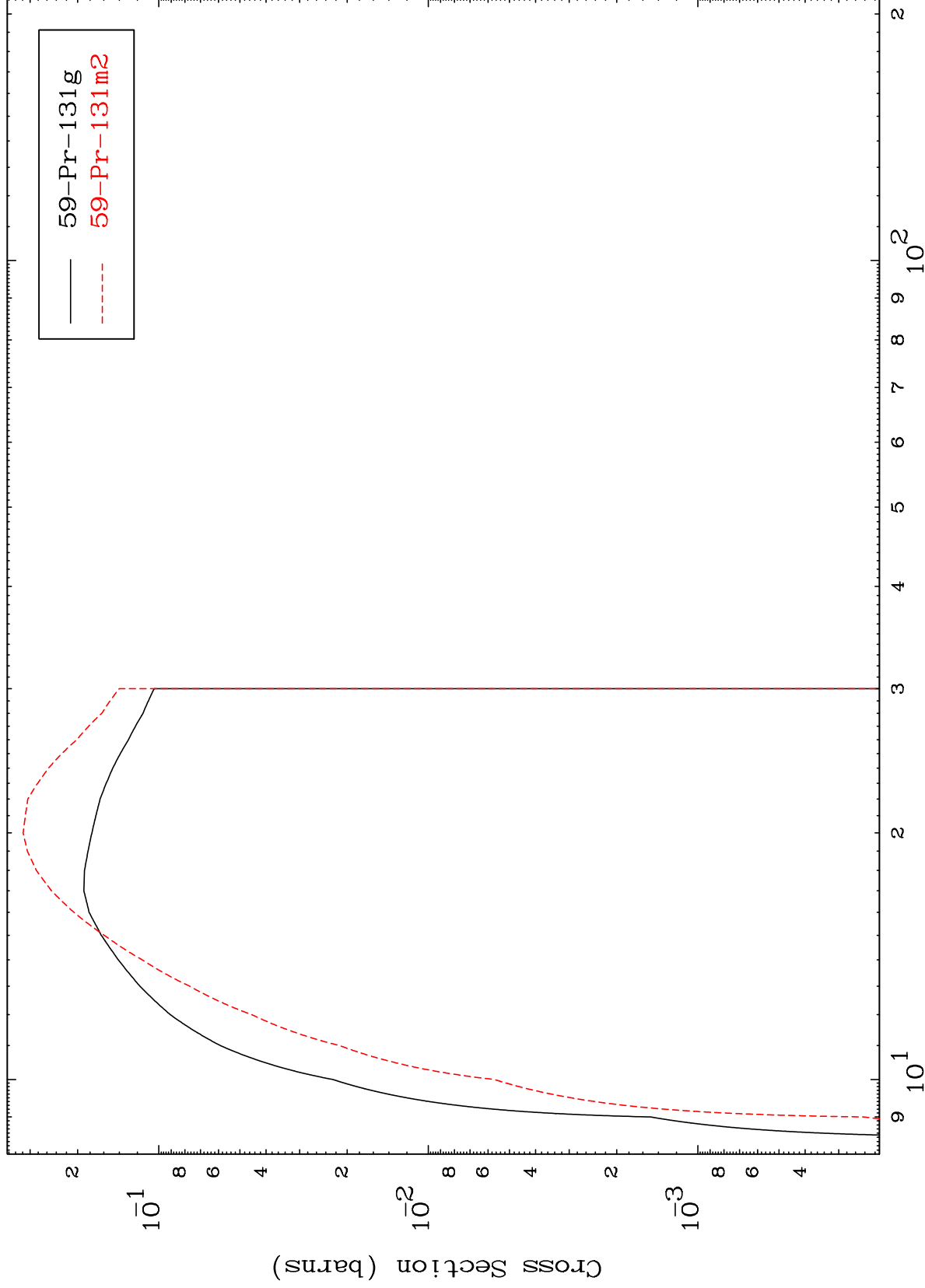
58-Ce-131m

MAT 5811

(n,2n)

58-Ce-131m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

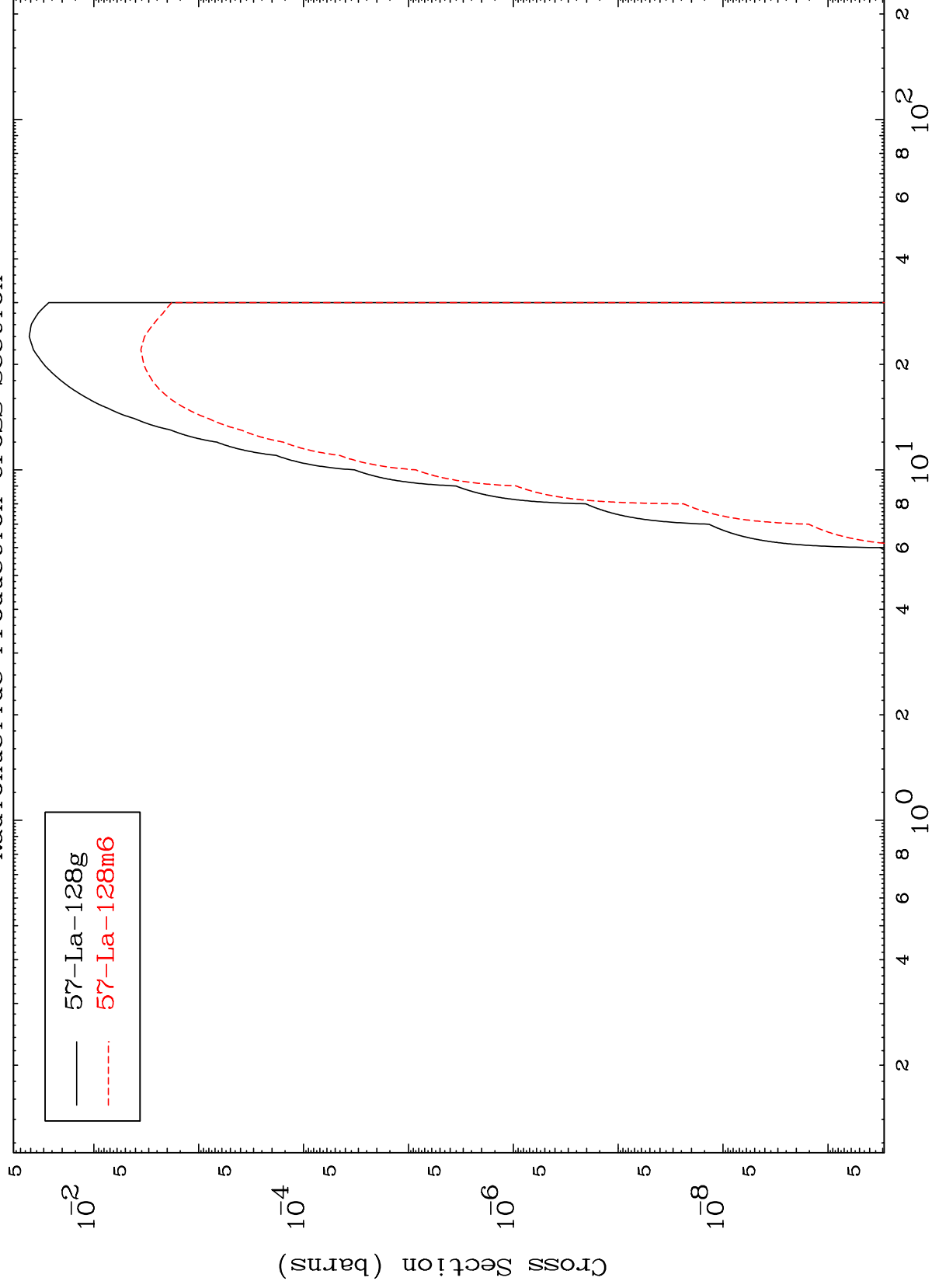
58-Ce-131m

MAT 5811

$(n, n') \alpha$

58-Ce-131m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

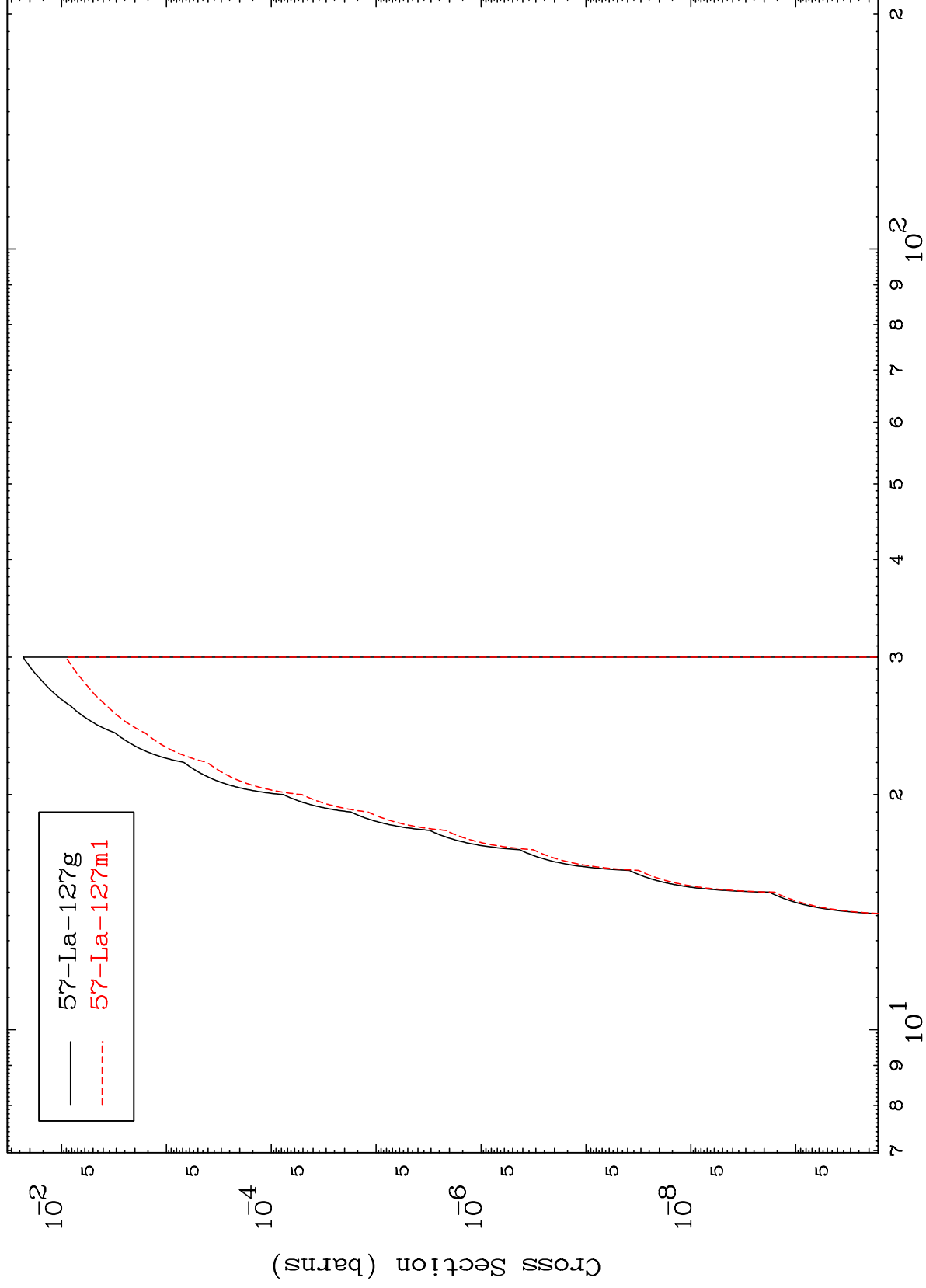
58-Ce-131m

MAT 5811

(n,2n) α

58-Ce-131m

Radionuclide Production Cross Section



15

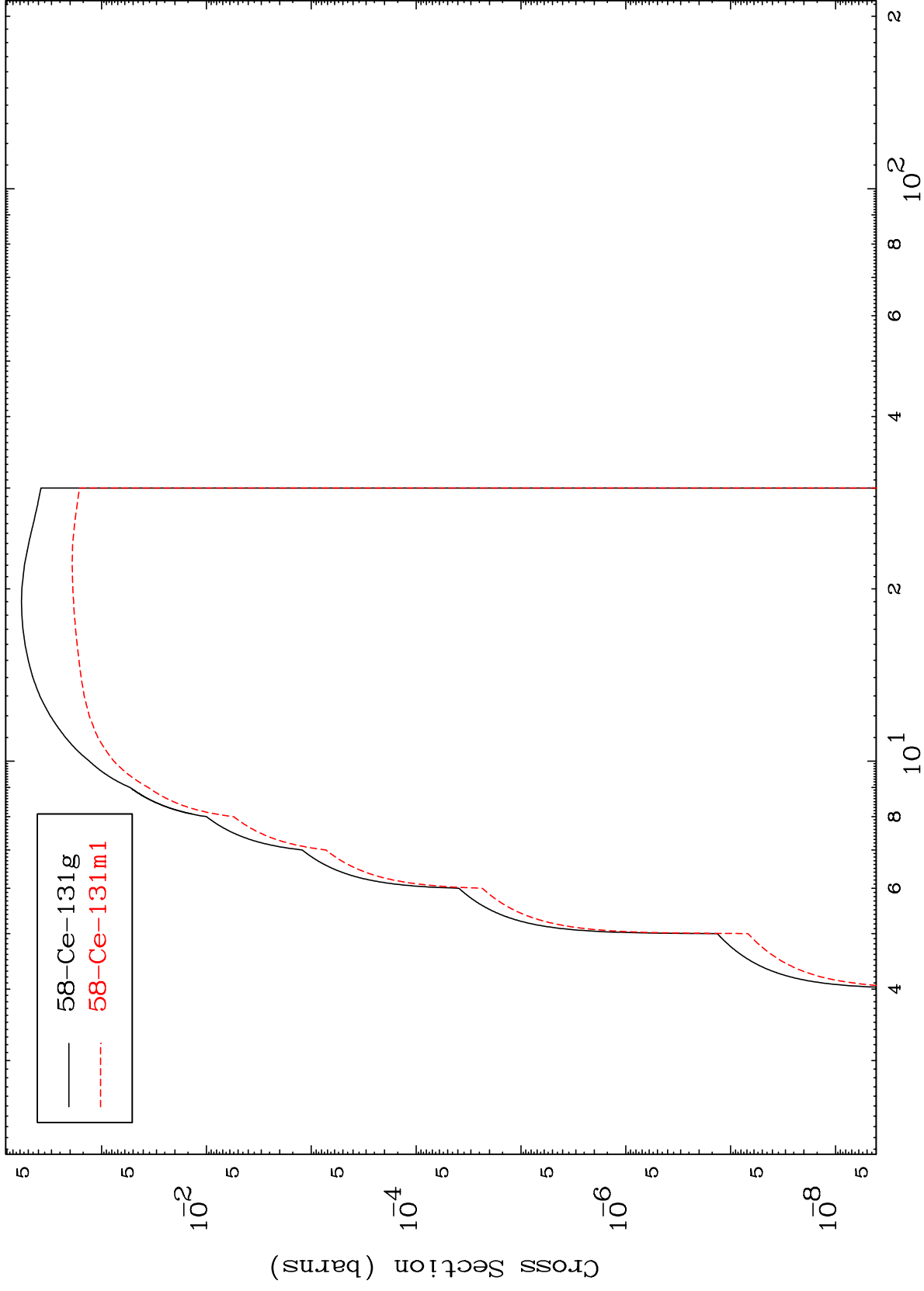
Incident Energy (MeV)

58-Ce-131m

MAT 5811

58-Ce-131m

(n,n') p
Radionuclide Production Cross Section



16

58-Ce-131m

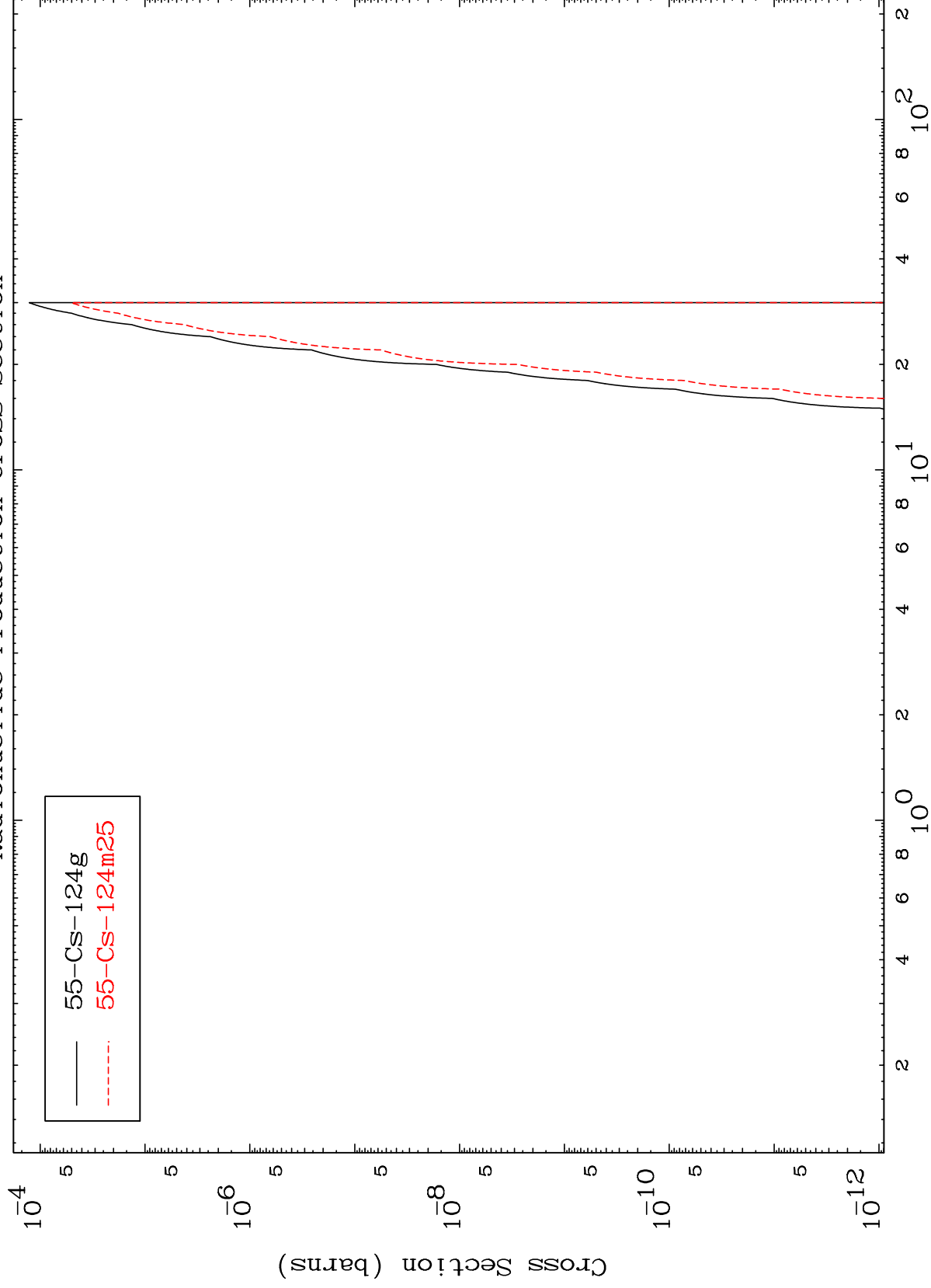
Incident Energy (MeV)

MAT 5811

(n,n') 2α

58-Ce-131m

Radionuclide Production Cross Section



17

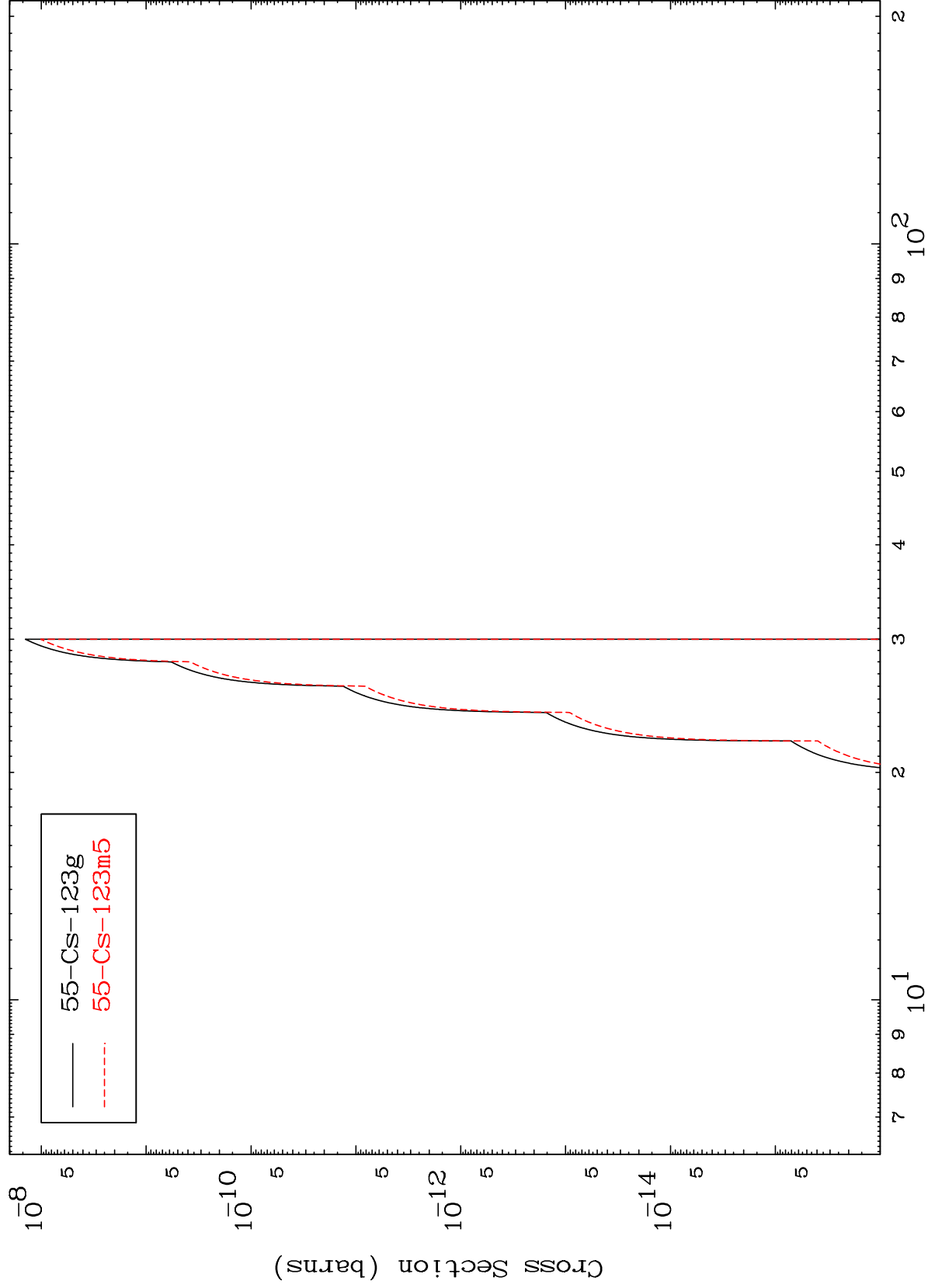
Incident Energy (MeV)

58-Ce-131m

MAT 5811

58-Ce-131m

(n,2n) 2 α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

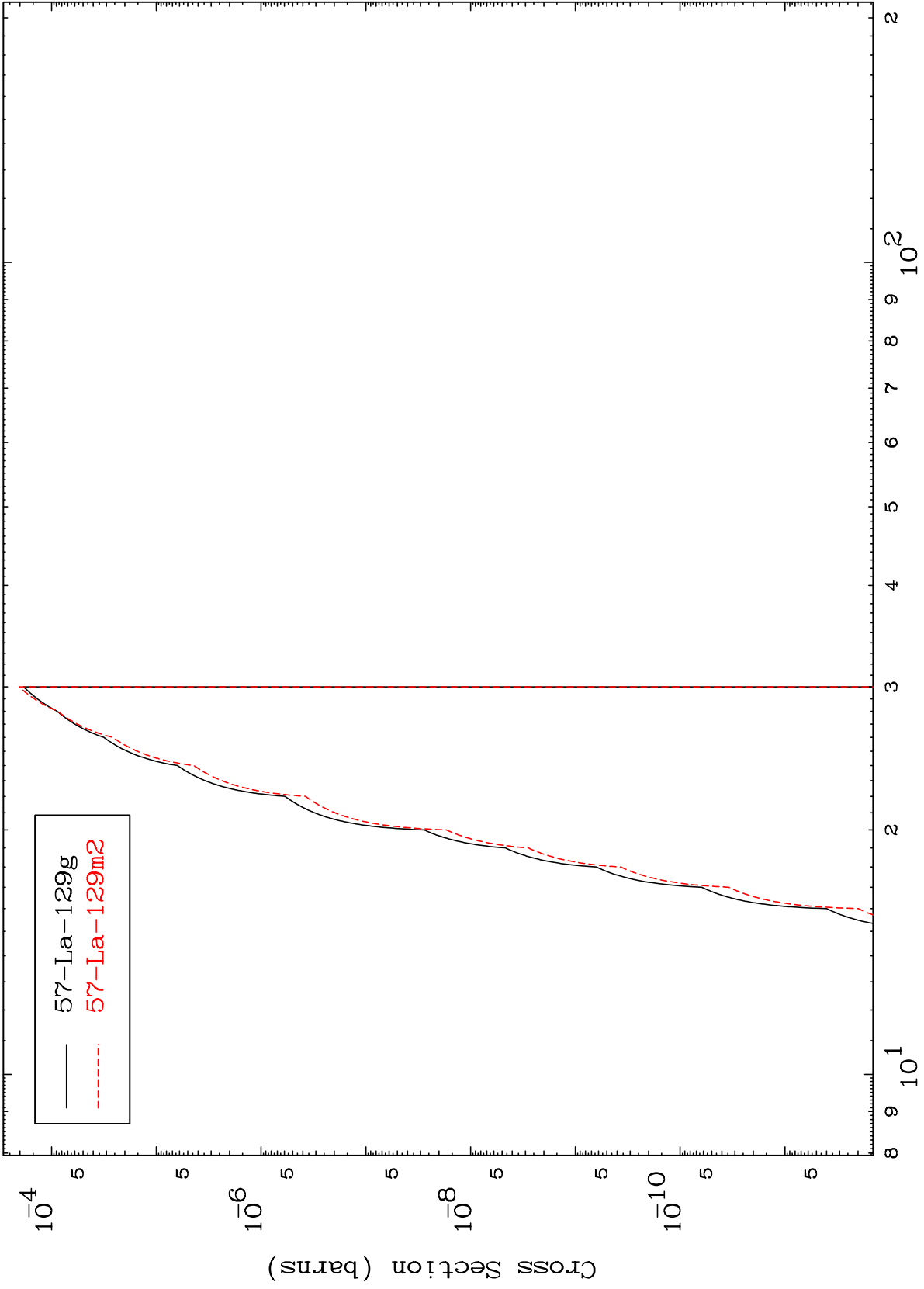
58-Ce-131m

MAT 5811

(n,n') He-3

58-Ce-131m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

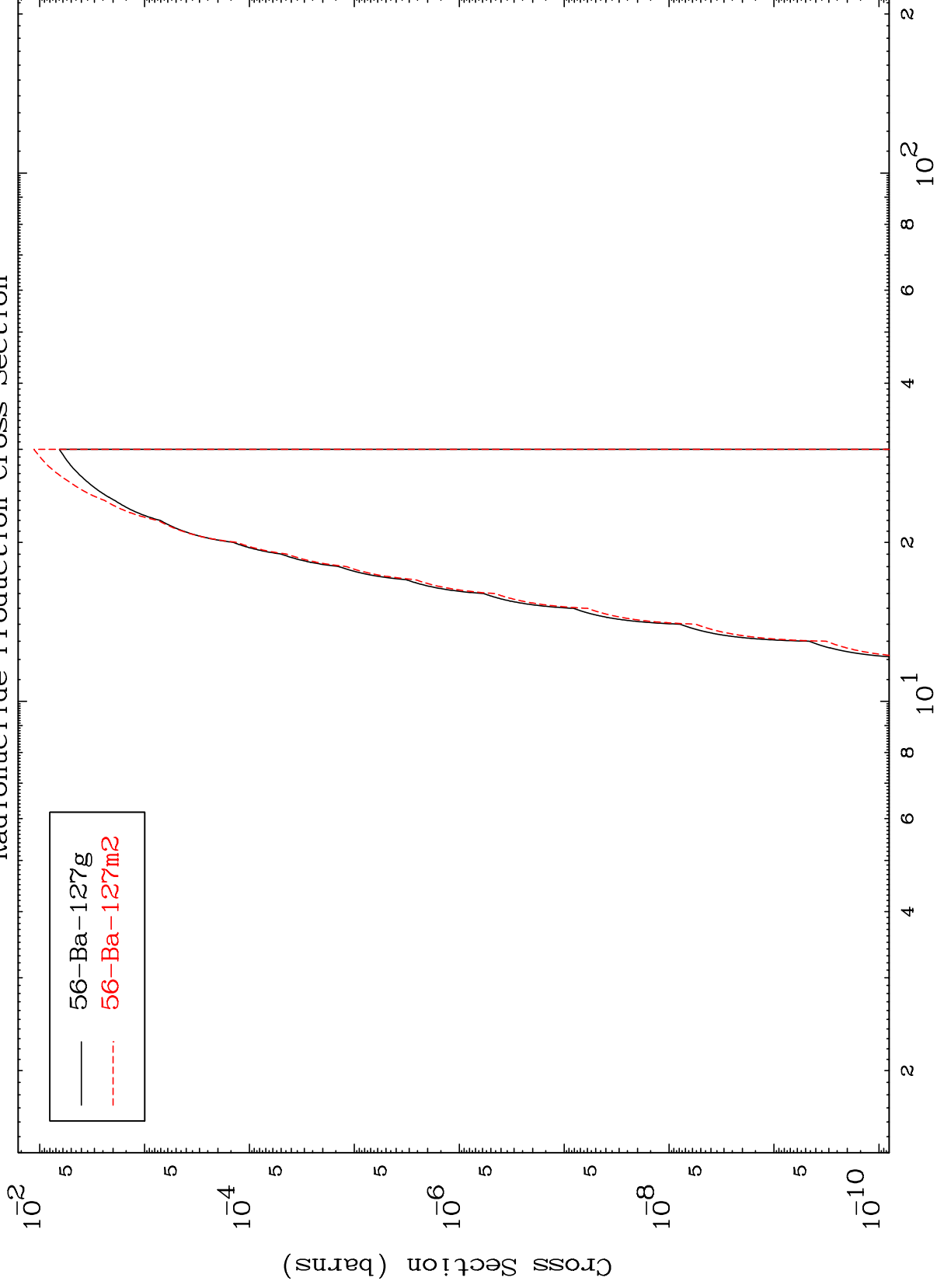
58-Ce-131m

MAT 5811

(n,n') p α

58-Ce-131m

Radionuclide Production Cross Section

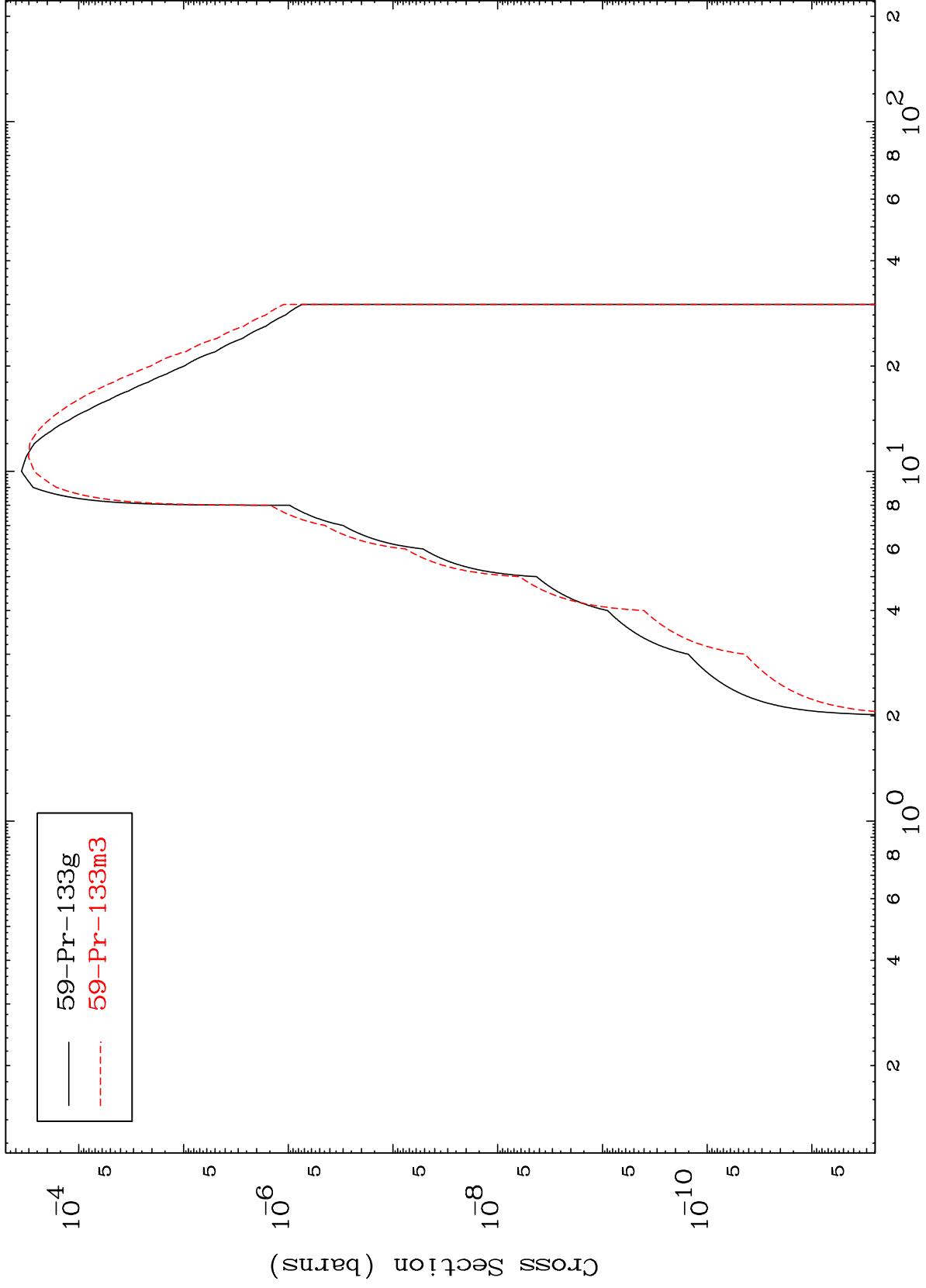


56-Ba-127g
56-Ba-127m2

MAT 5811

58-Ce-131m

(n, γ)
Radionuclide Production Cross Section

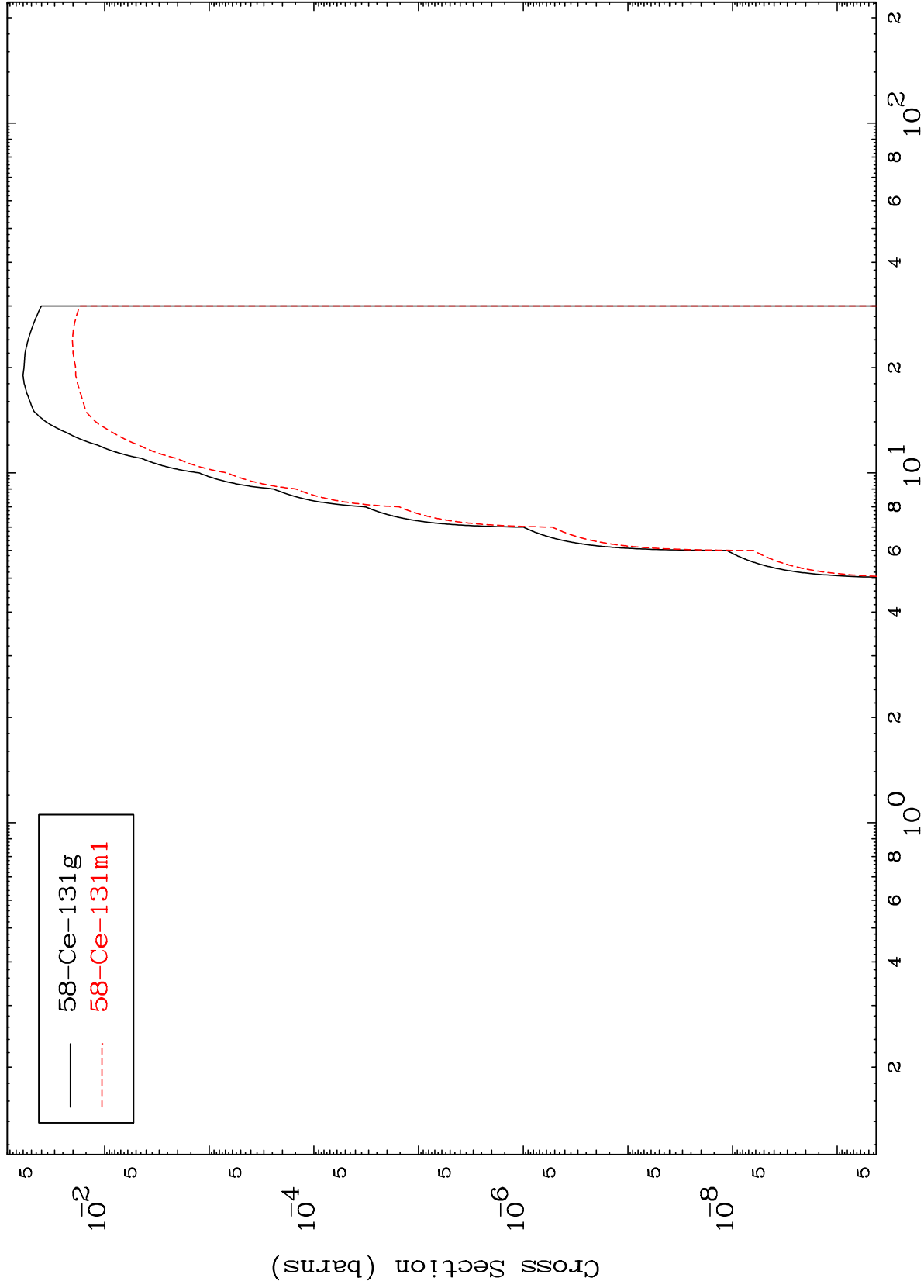


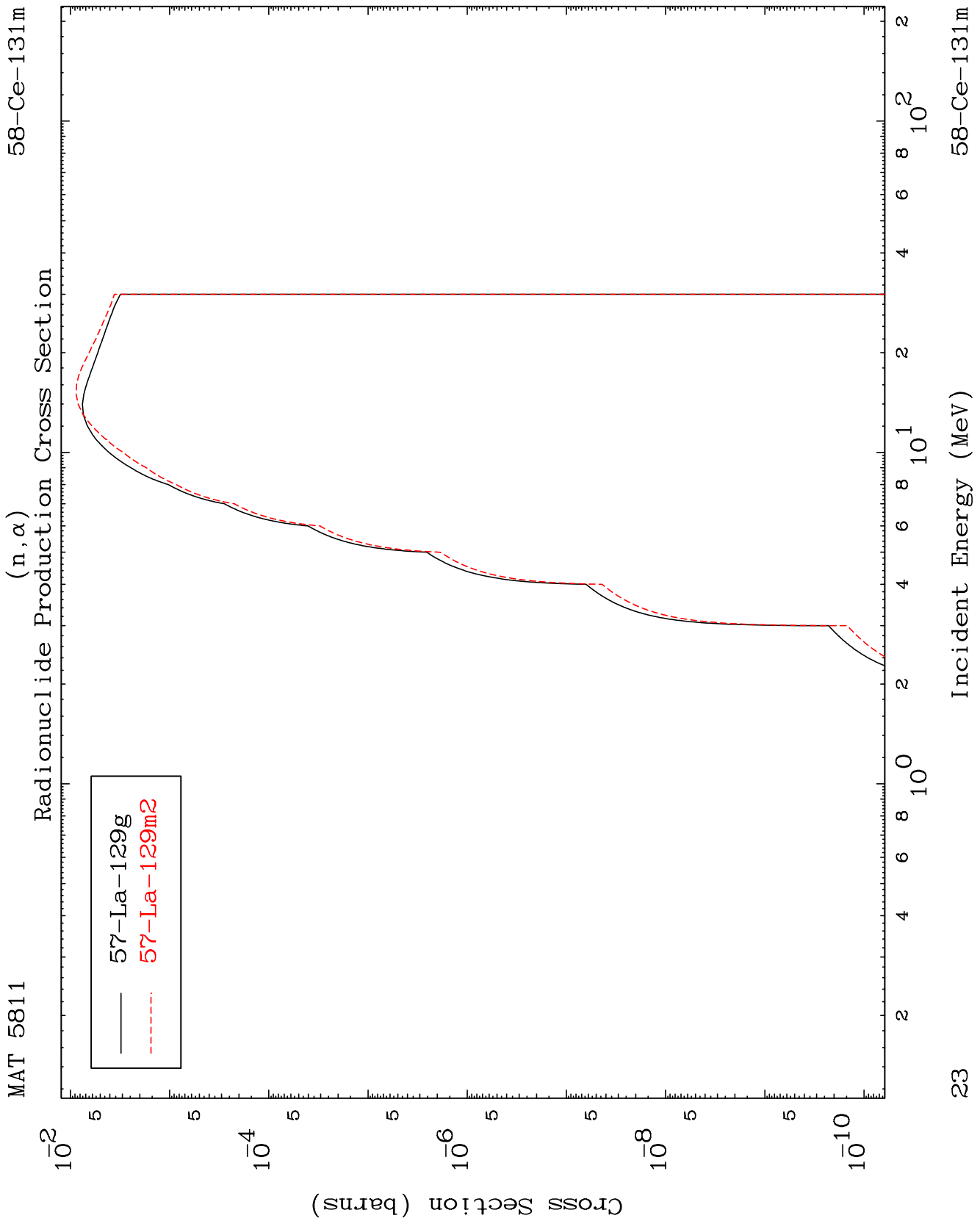
MAT 5811

(n,d)

58-Ce-131m

Radionuclide Production Cross Section



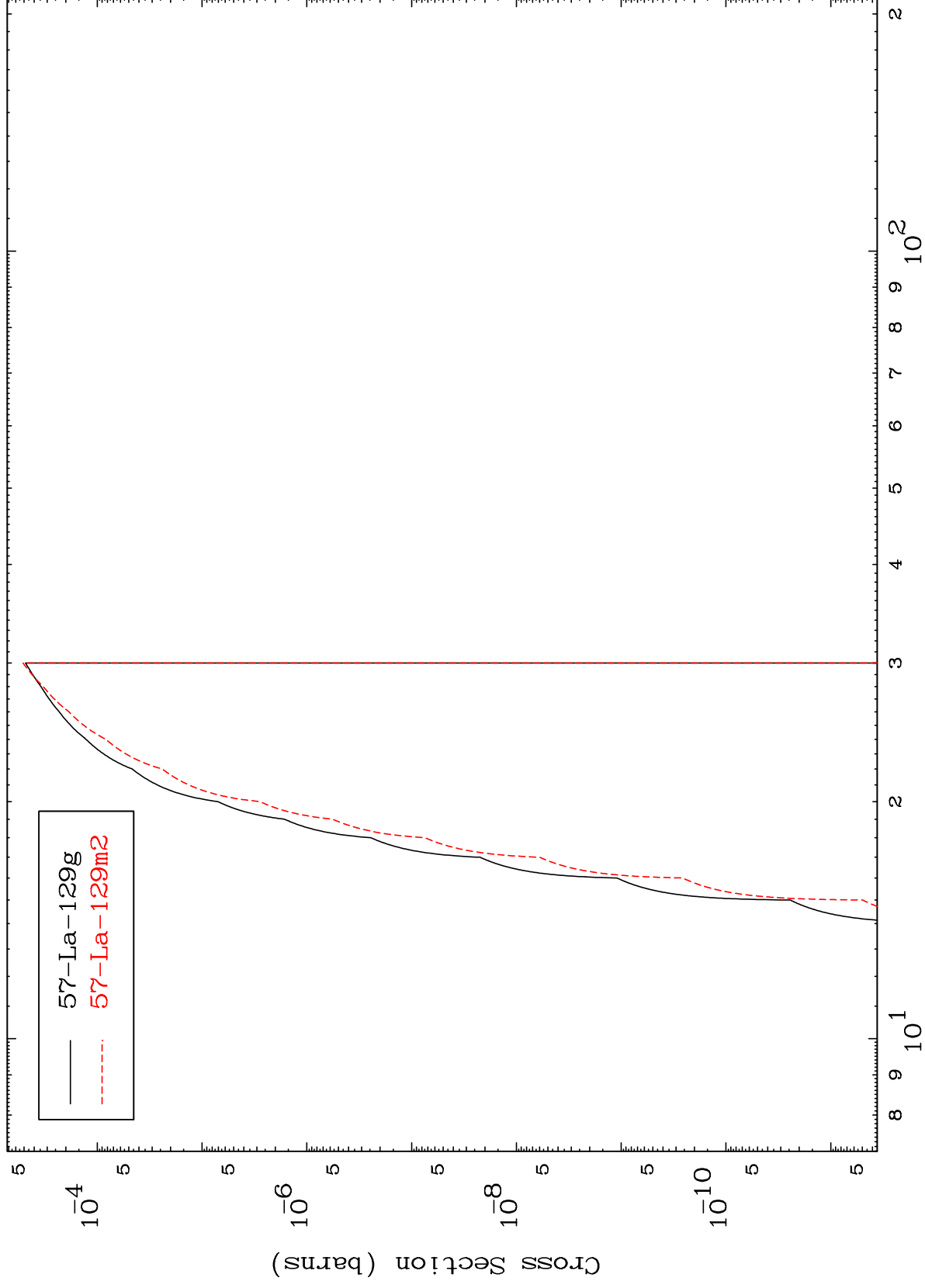


MAT 5811

(n,p) t

58-Ce-131m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

58-Ce-131m

