

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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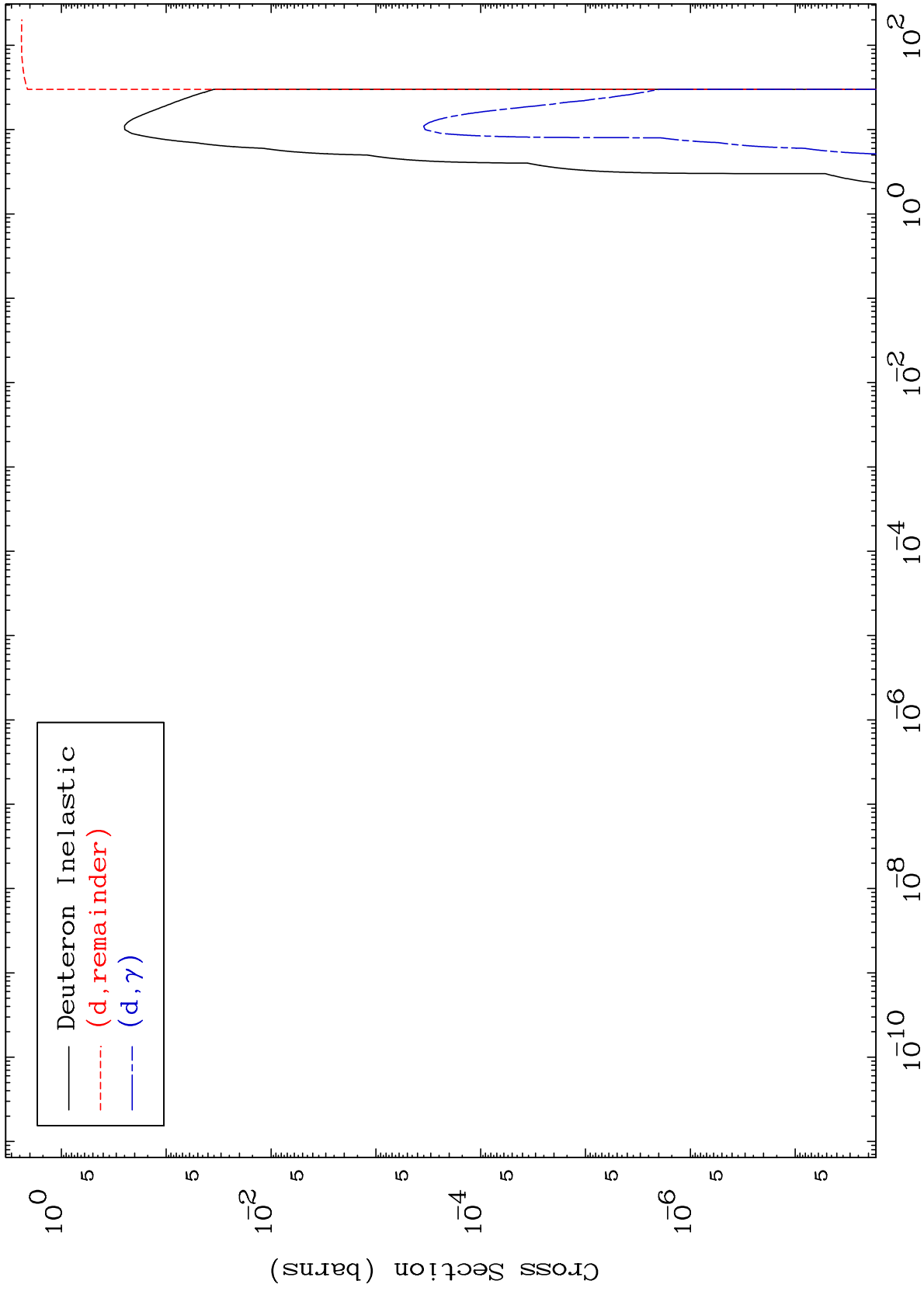
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5811

Deuteron Major
0 Kelvin Cross Sections

58-Ce-131



1

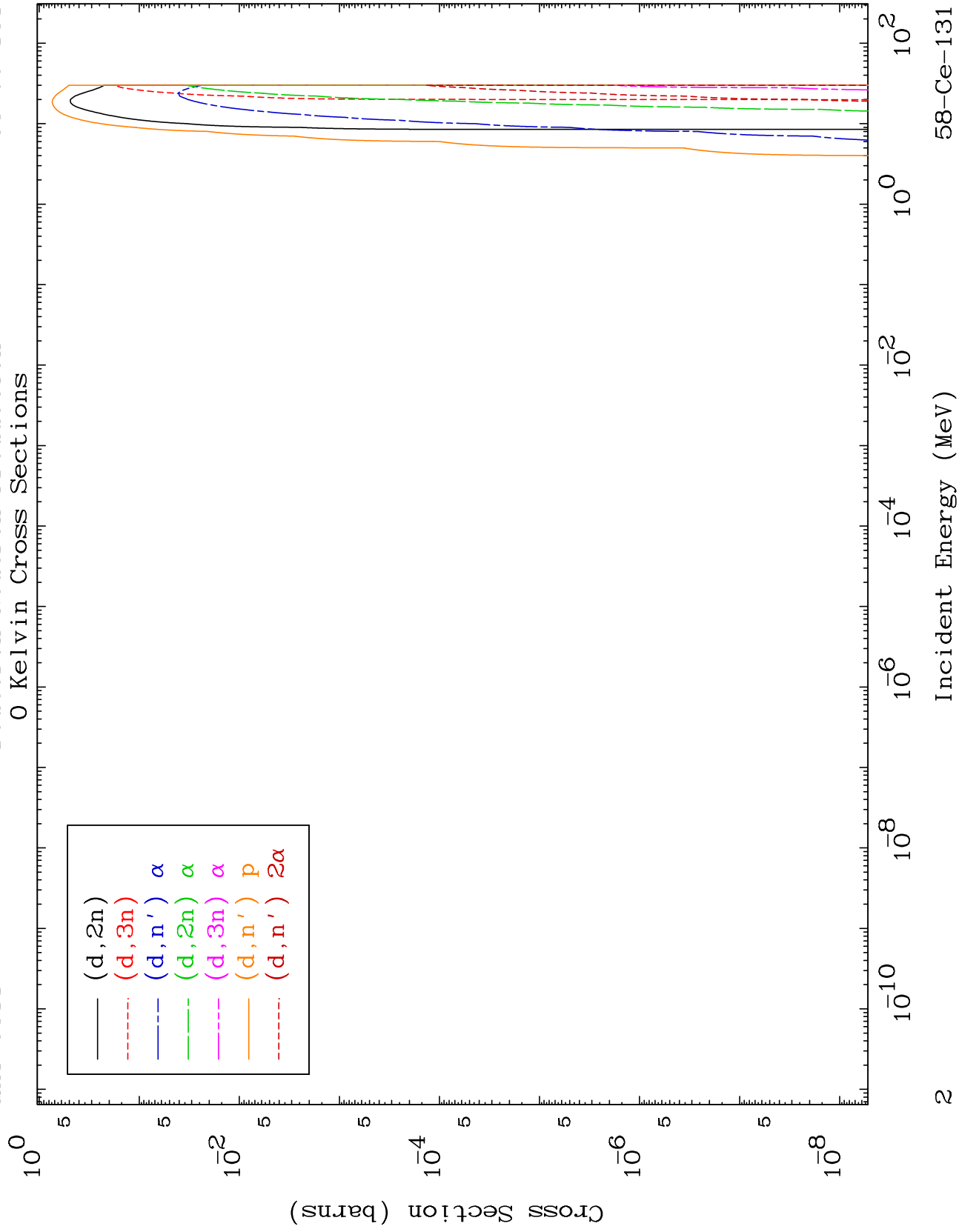
Incident Energy (MeV)

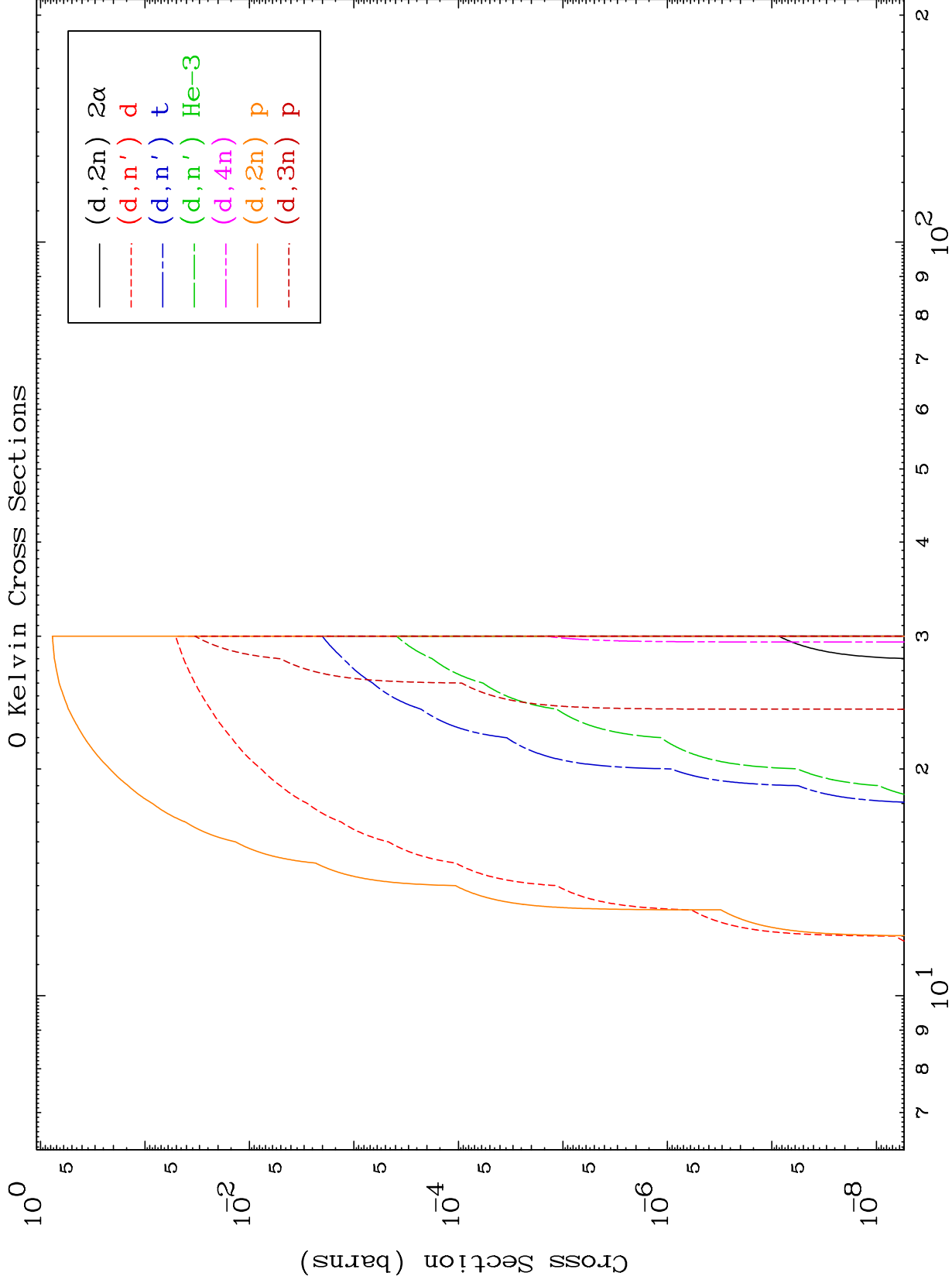
58-Ce-131

MAT 5811

Deuteron Neutron Production
0 Kelvin Cross Sections

58-Ce-131

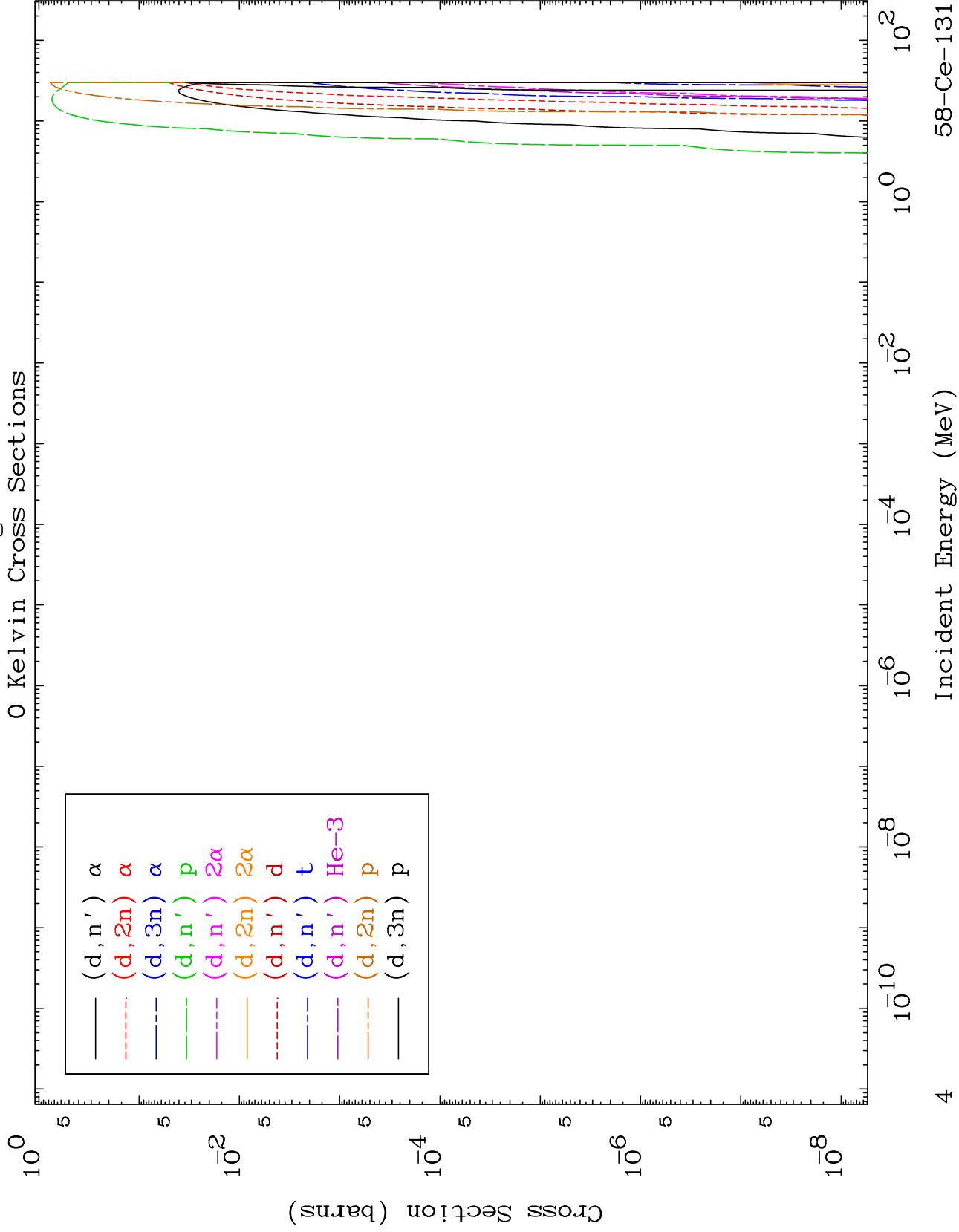




MAT 5811

Deuteron Charged Particle
0 Kelvin Cross Sections

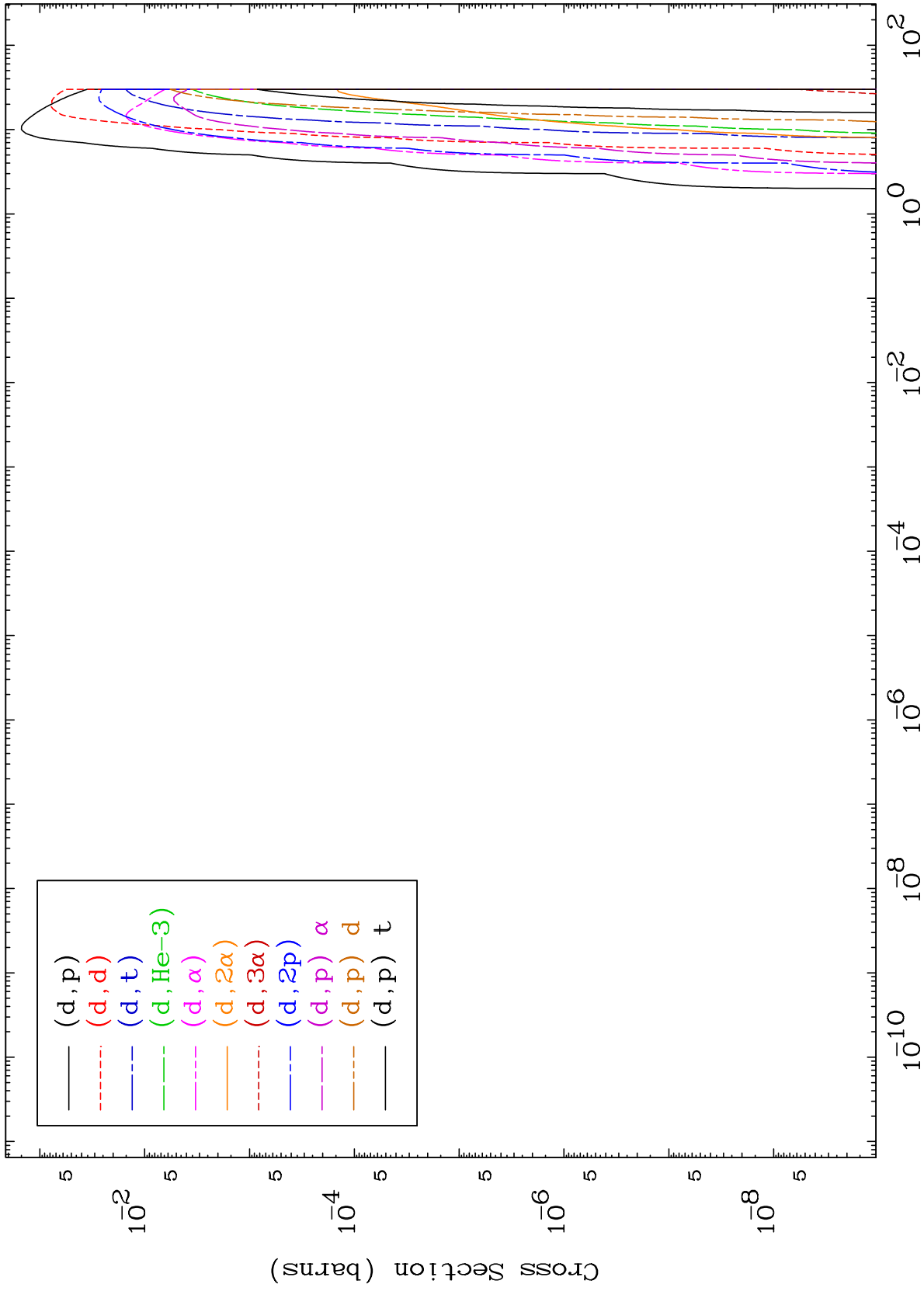
58-Ce-131



MAT 5811

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-131



5

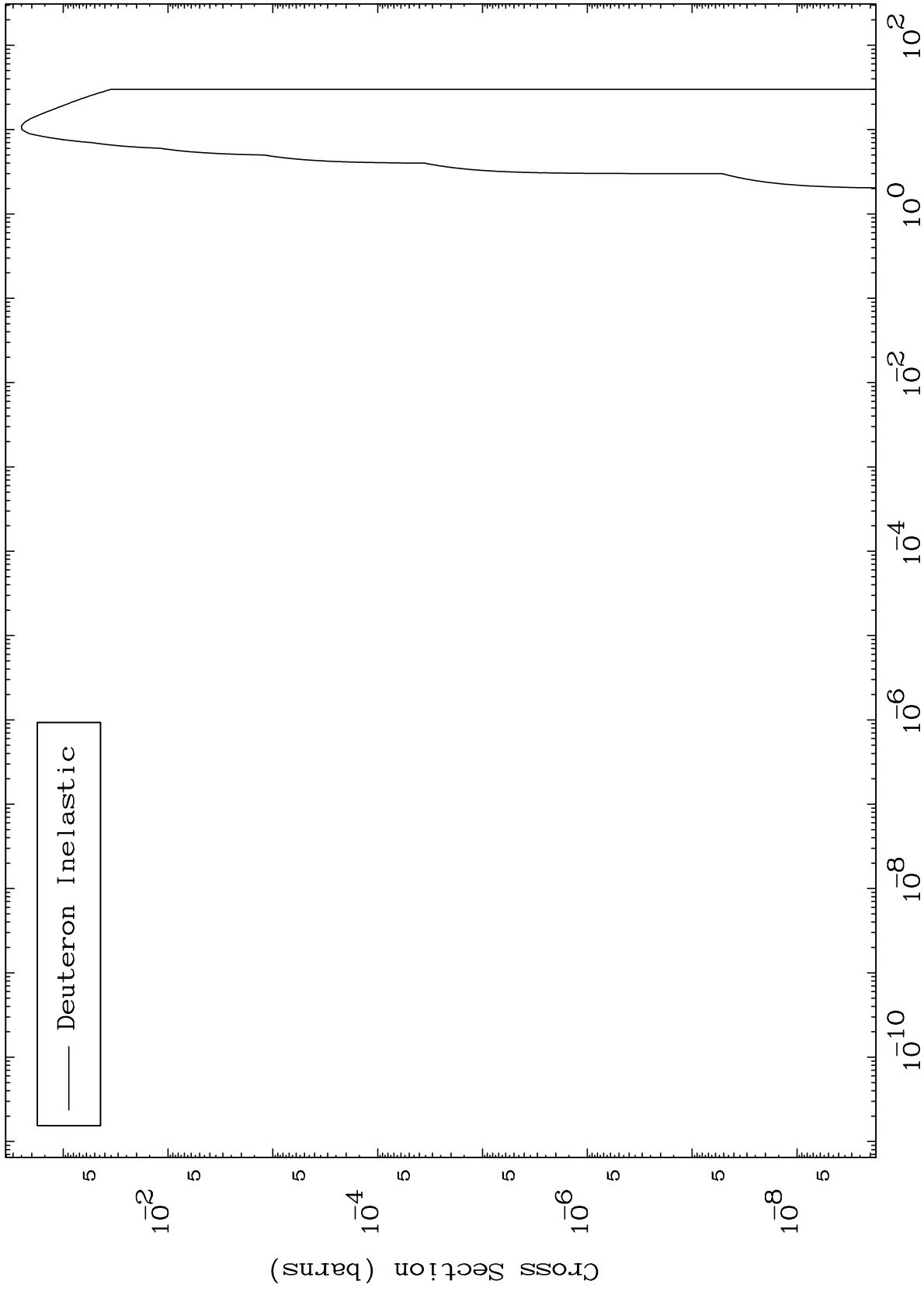
Incident Energy (MeV)

58-Ce-131

MAT 5811

(d,n') Level
0 Kelvin Cross Sections

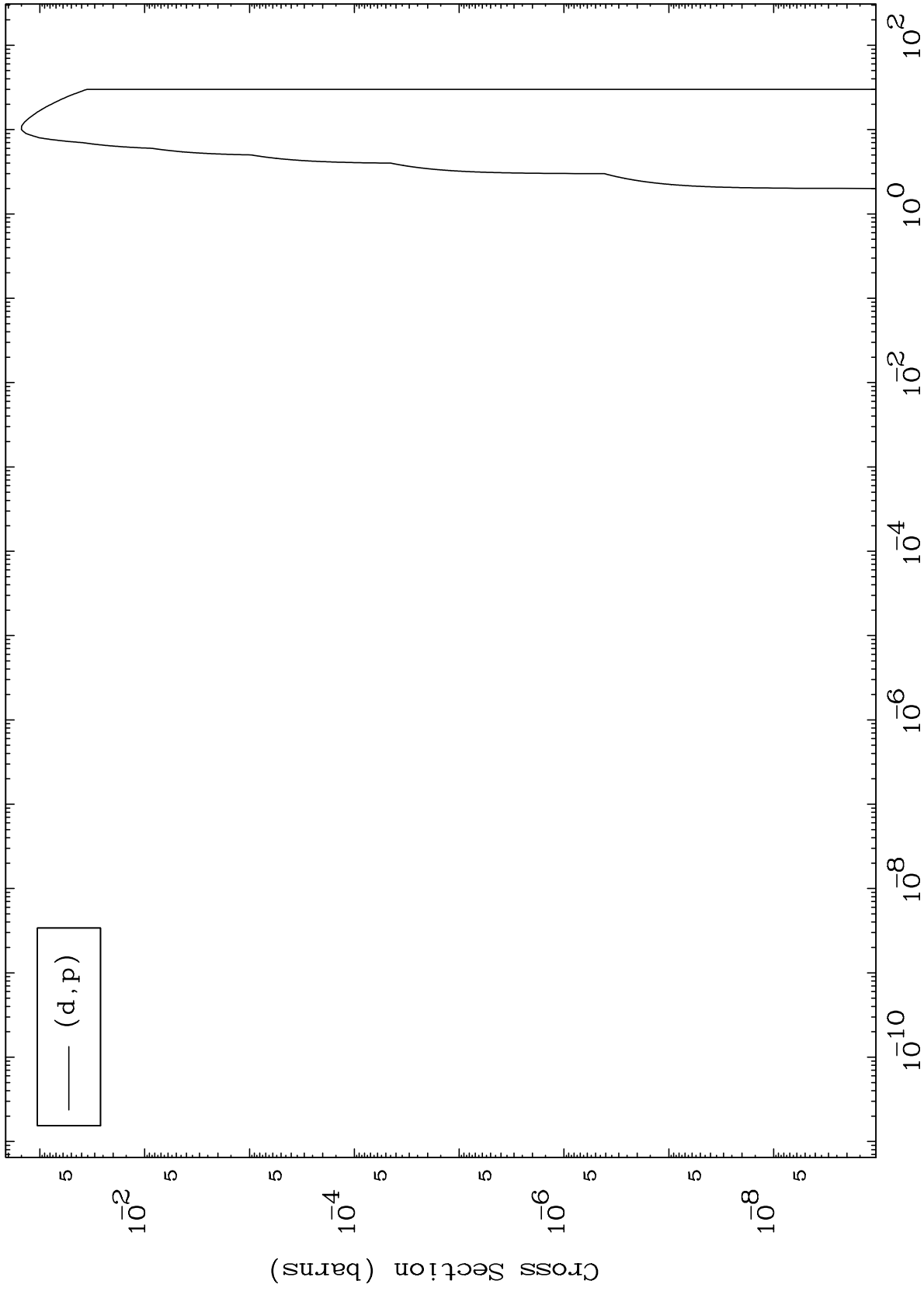
58-Ce-131



MAT 5811

(d,p) Levels
0 Kelvin Cross Sections

58-Ce-131



7

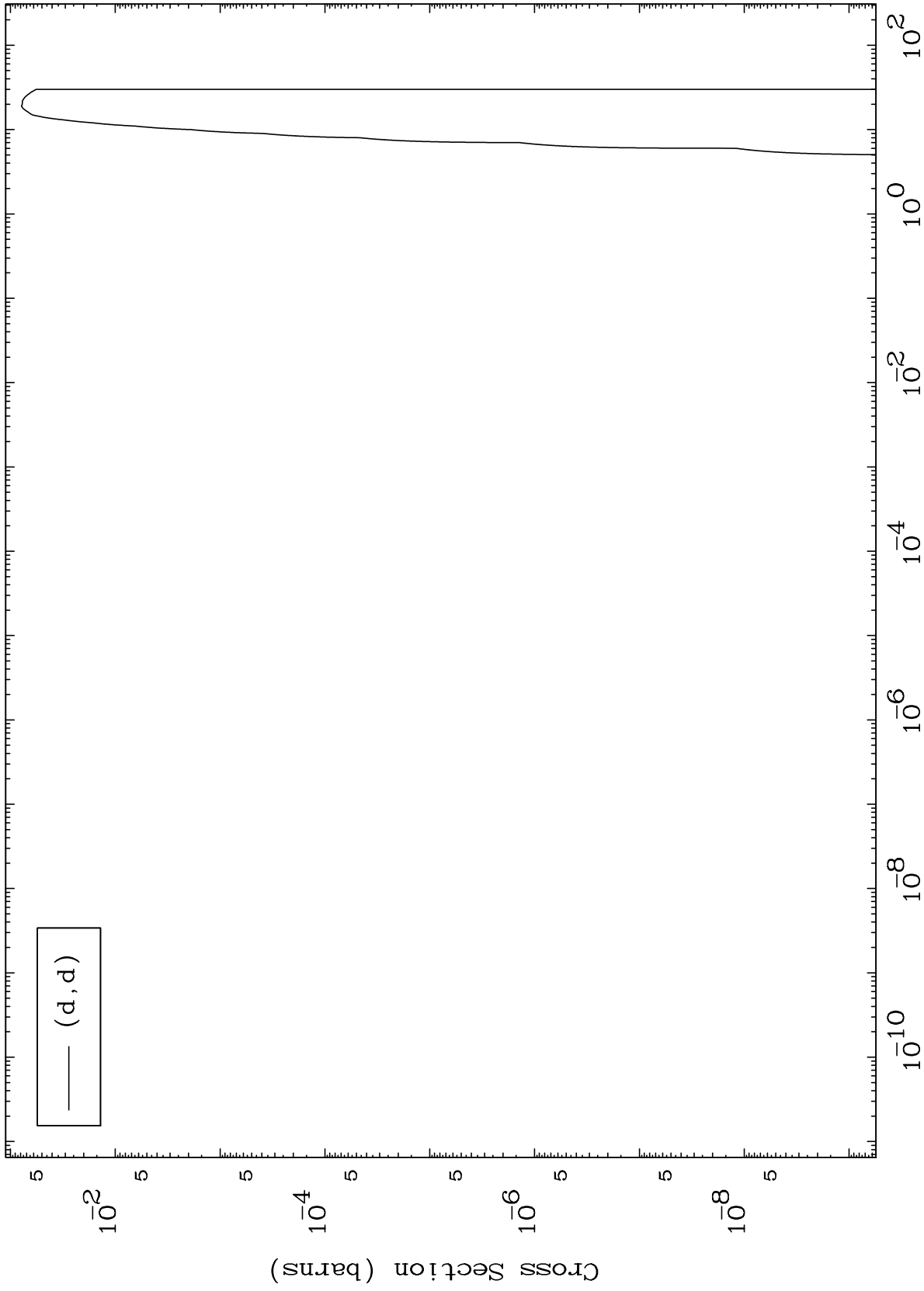
Incident Energy (MeV)

58-Ce-131

MAT 5811

(d,d) Levels
0 Kelvin Cross Sections

58-Ce-131



8

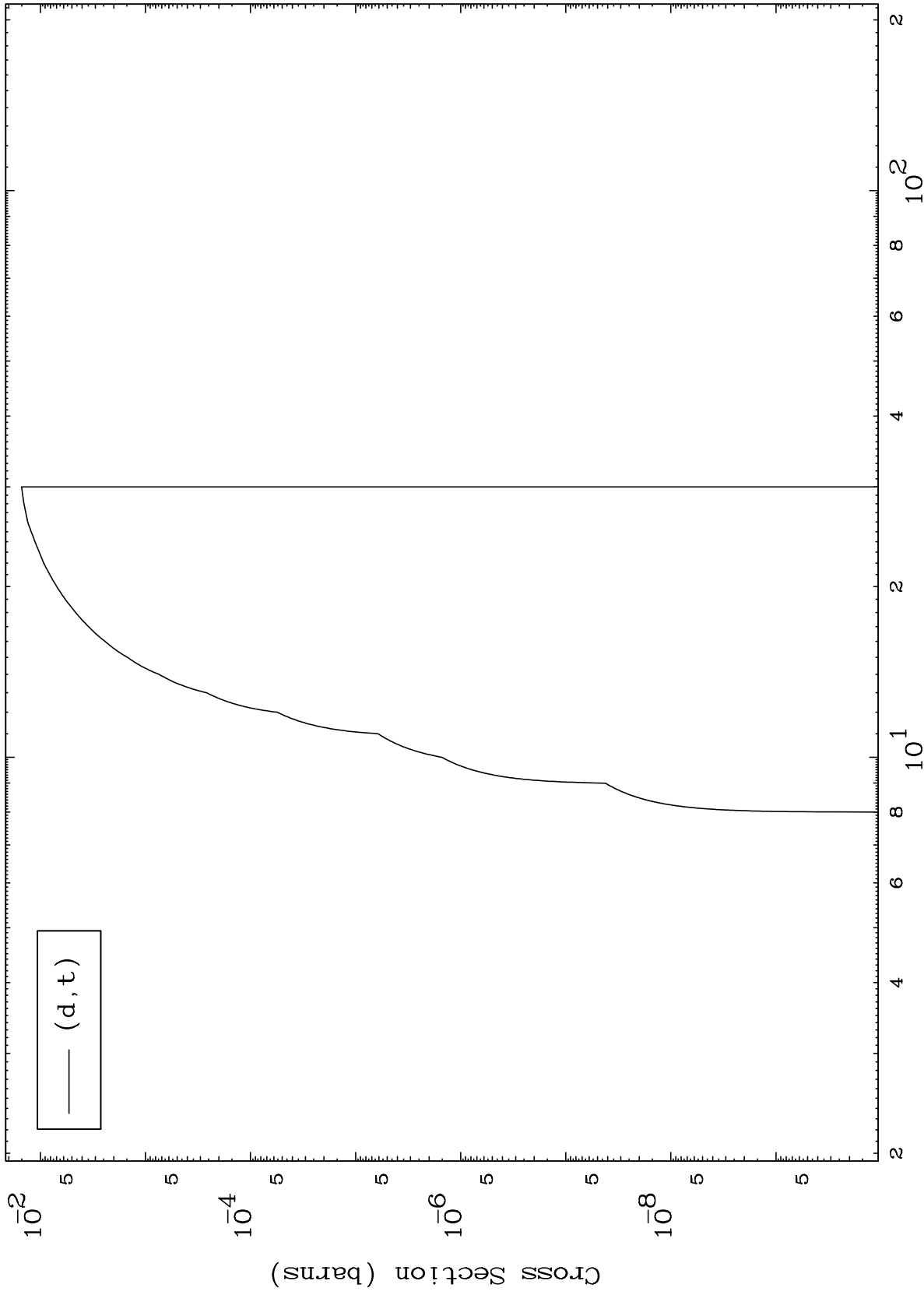
Incident Energy (MeV)

58-Ce-131

MAT 5811

(d,t) Levels
0 Kelvin Cross Sections

58-Ce-131



9

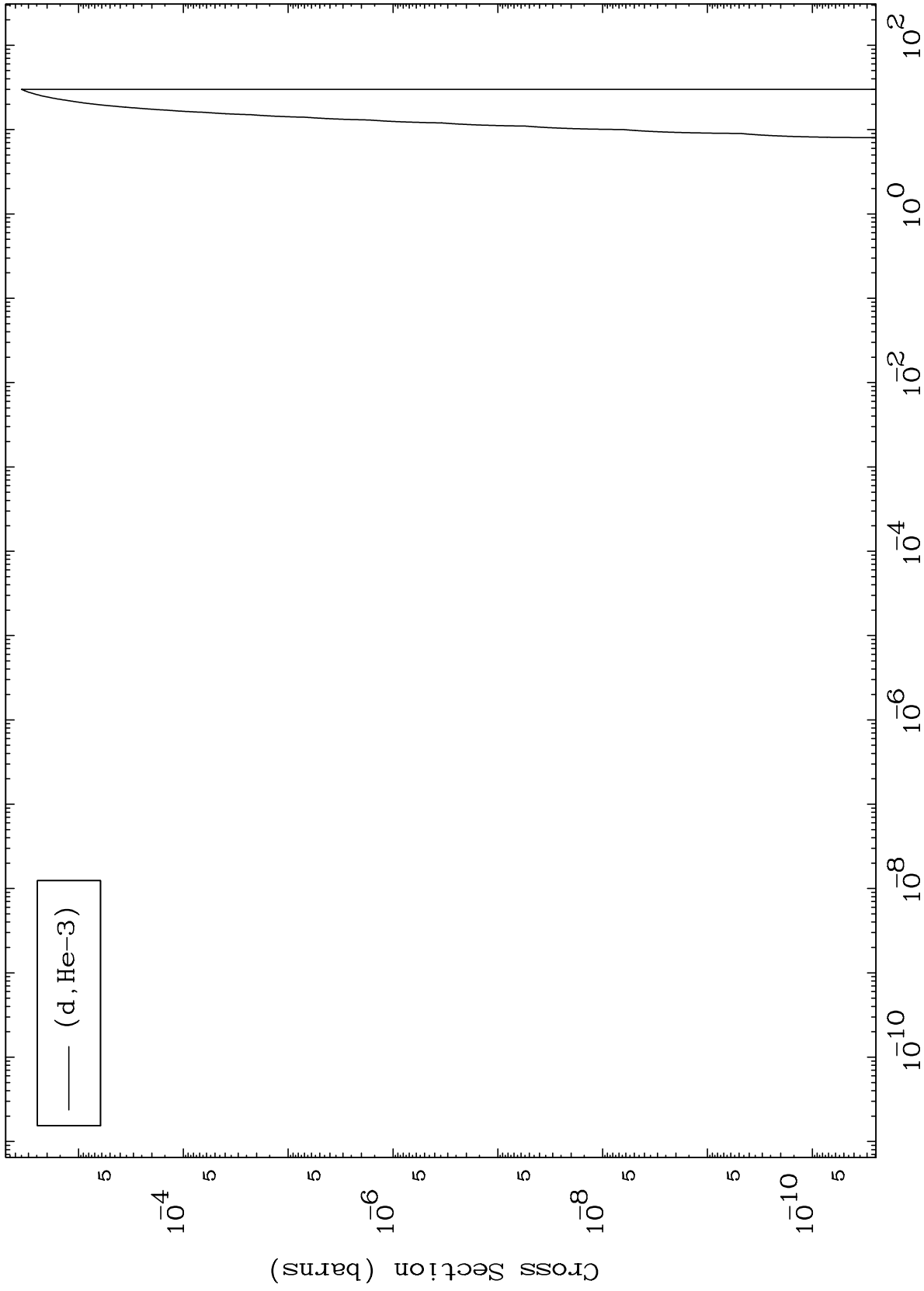
Incident Energy (MeV)

58-Ce-131

MAT 5811

(d,He3) Levels
0 Kelvin Cross Sections

58-Ce-131



10

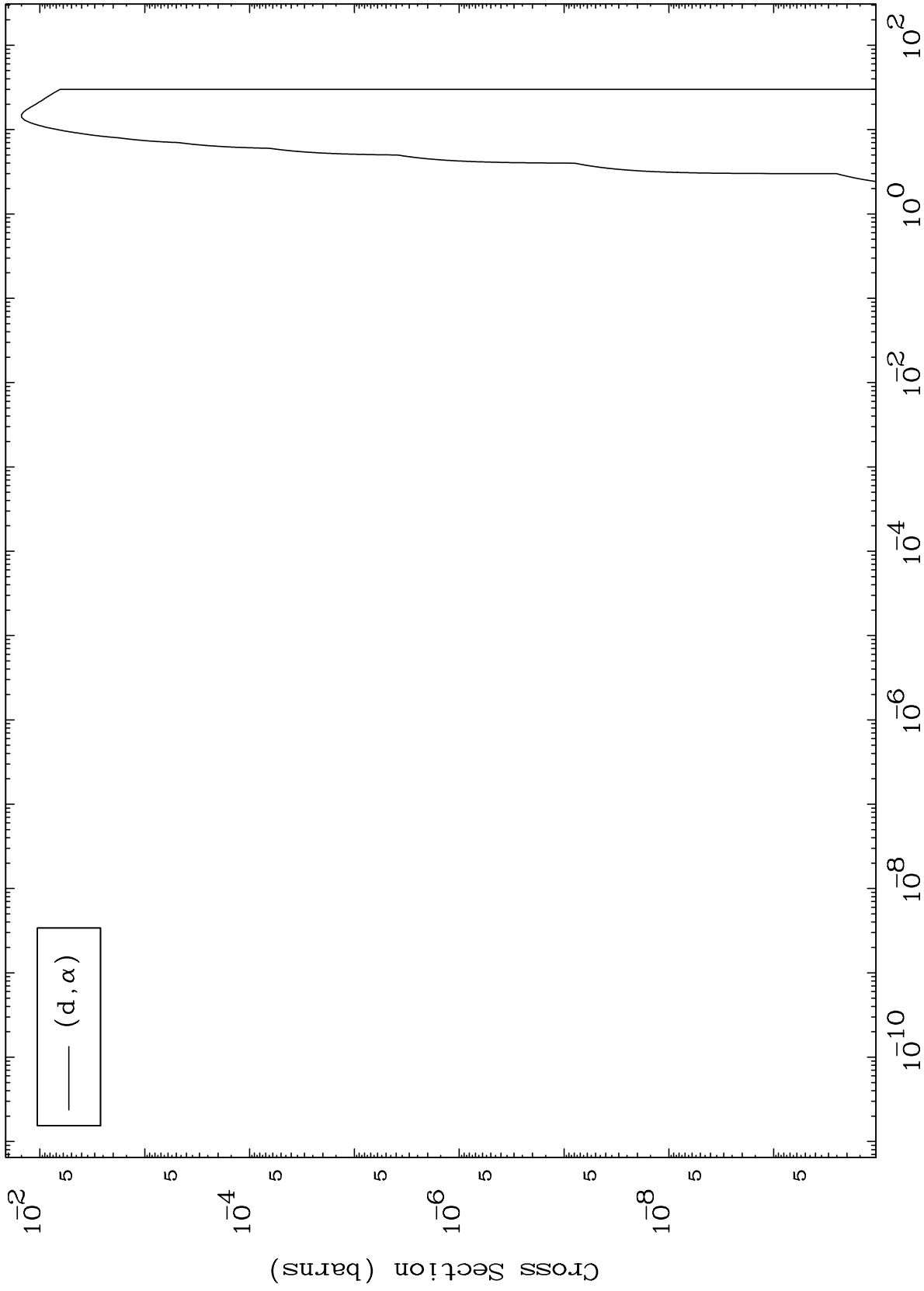
Incident Energy (MeV)

58-Ce-131

MAT 5811

(d, α) Levels
0 Kelvin Cross Sections

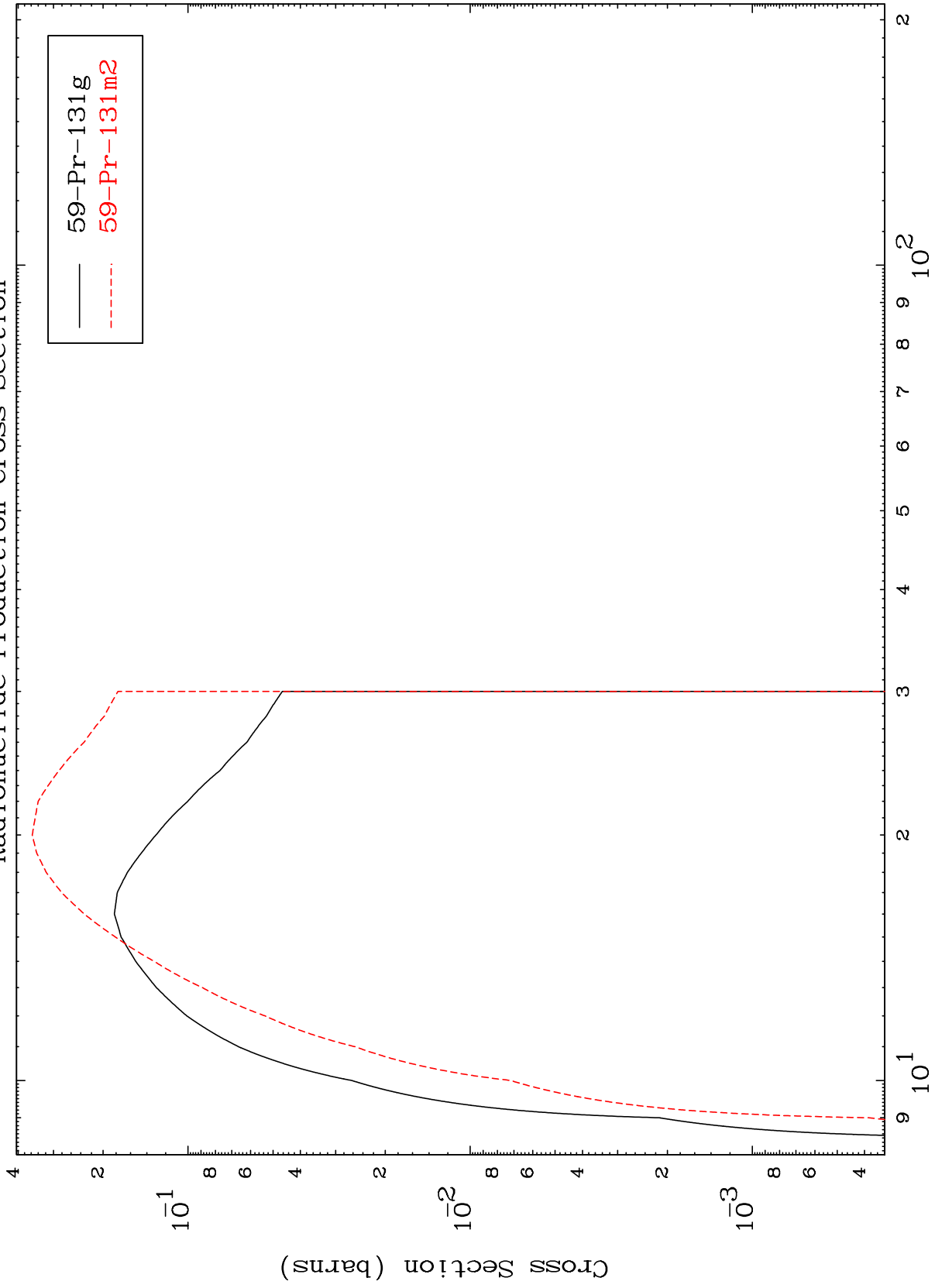
58-Ce-131



MAT 5811

58-Ce-131

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

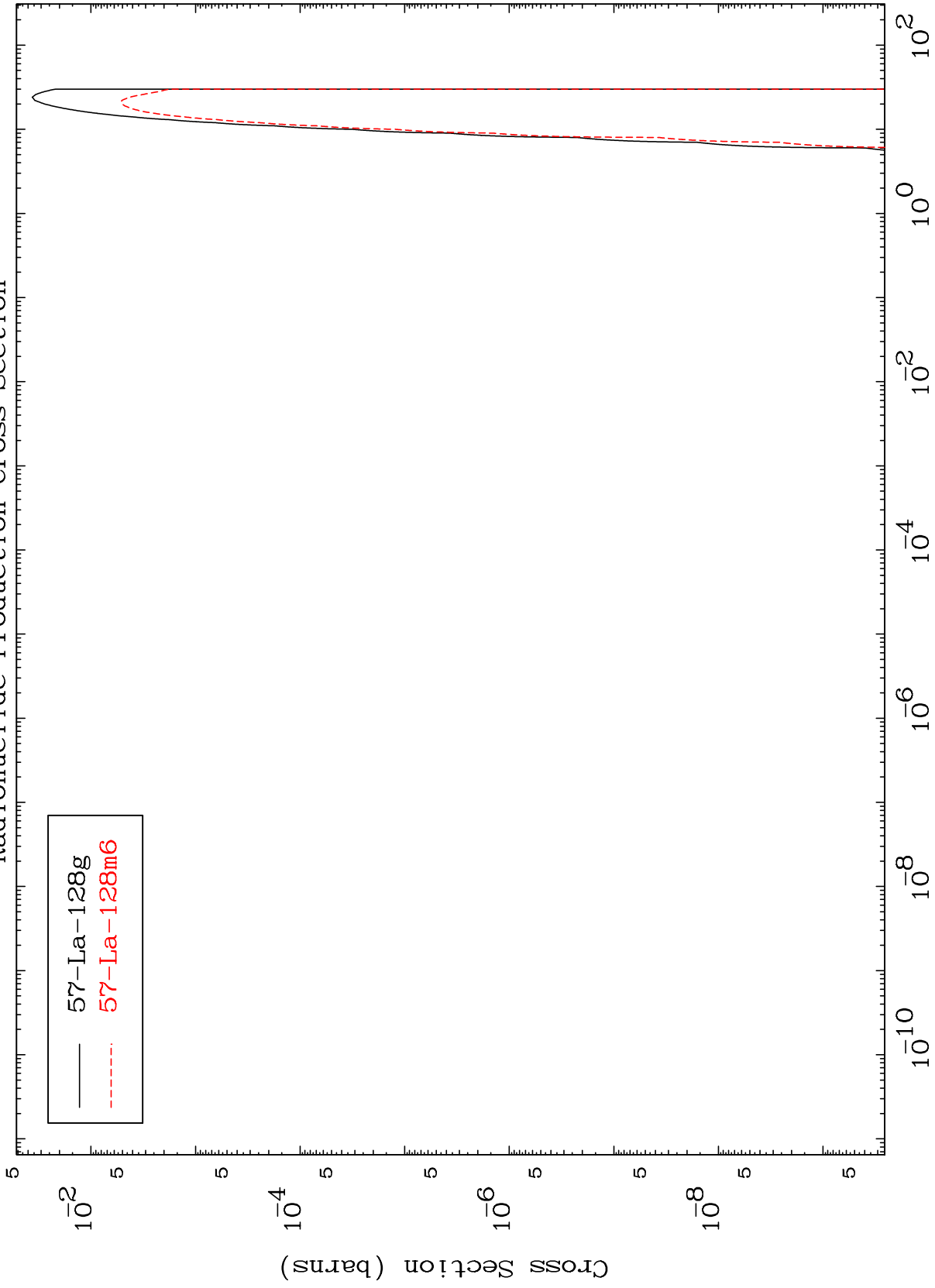
58-Ce-131

MAT 5811

(d,n') α

58-Ce-131

Radionuclide Production Cross Section



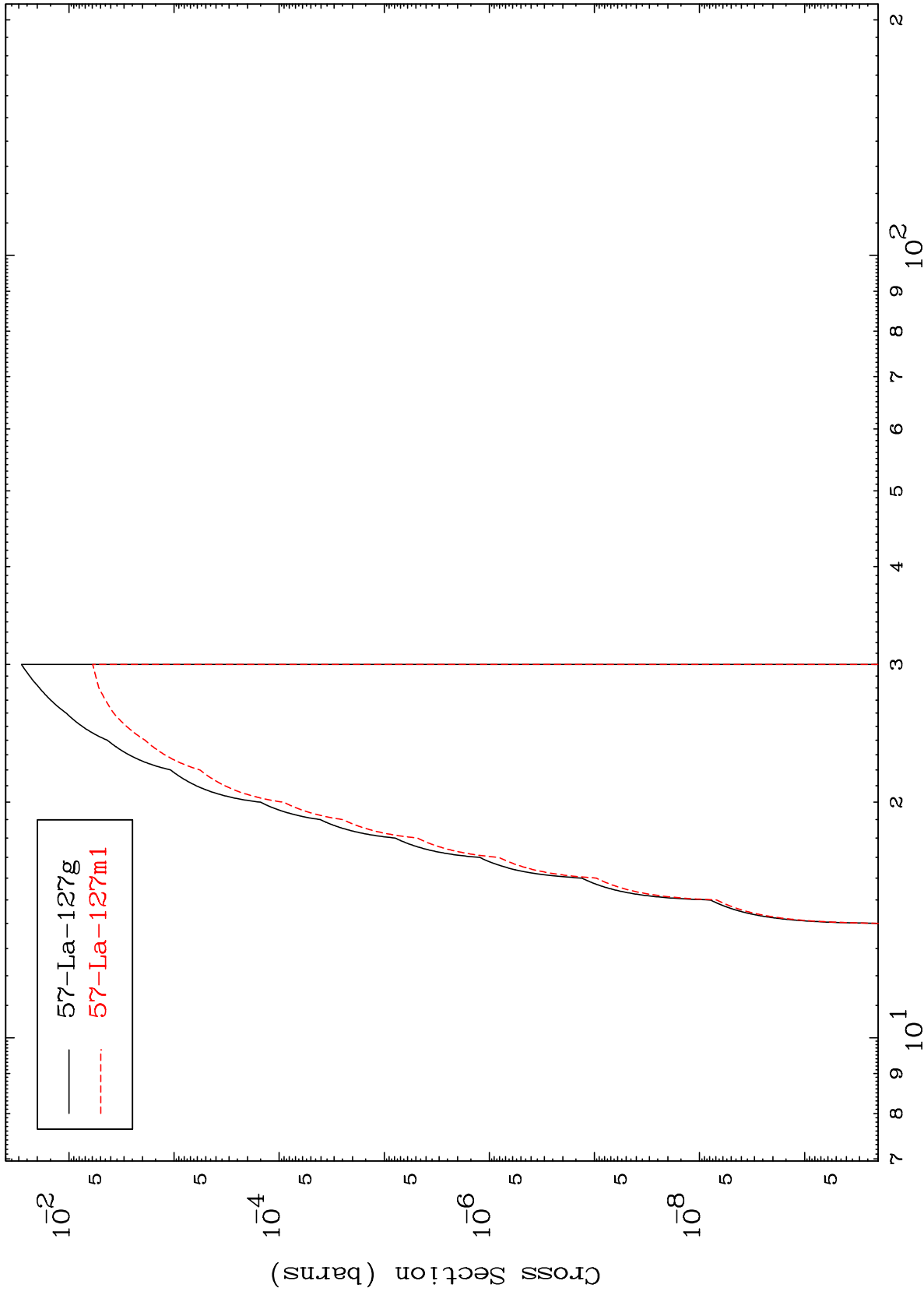
— 57-La-128g
- - - 57-La-128m6

MAT 5811

(d,2n) α

58-Ce-131

Radionuclide Production Cross Section



14

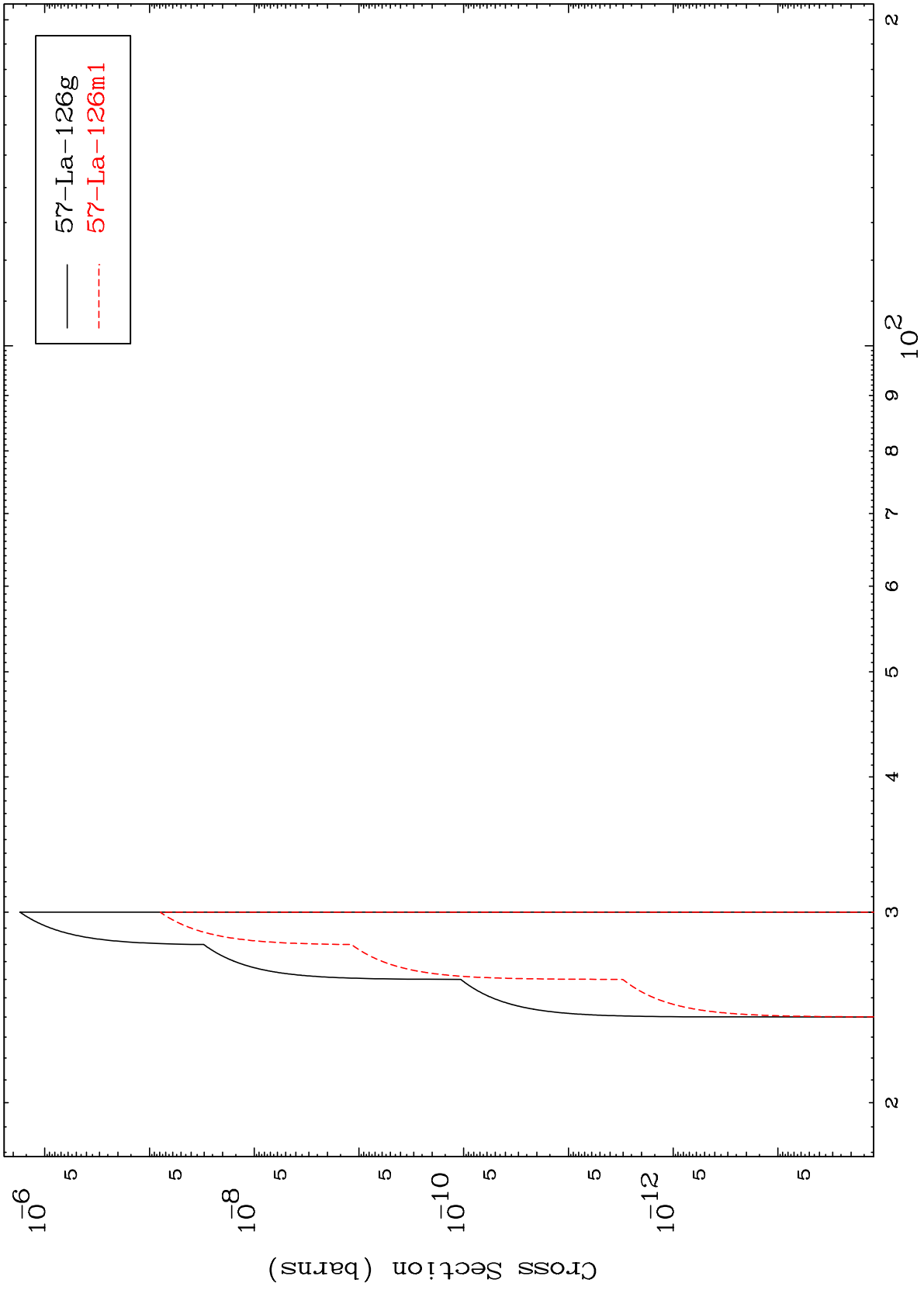
58-Ce-131

MAT 5811

(d,3n) α

58-Ce-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

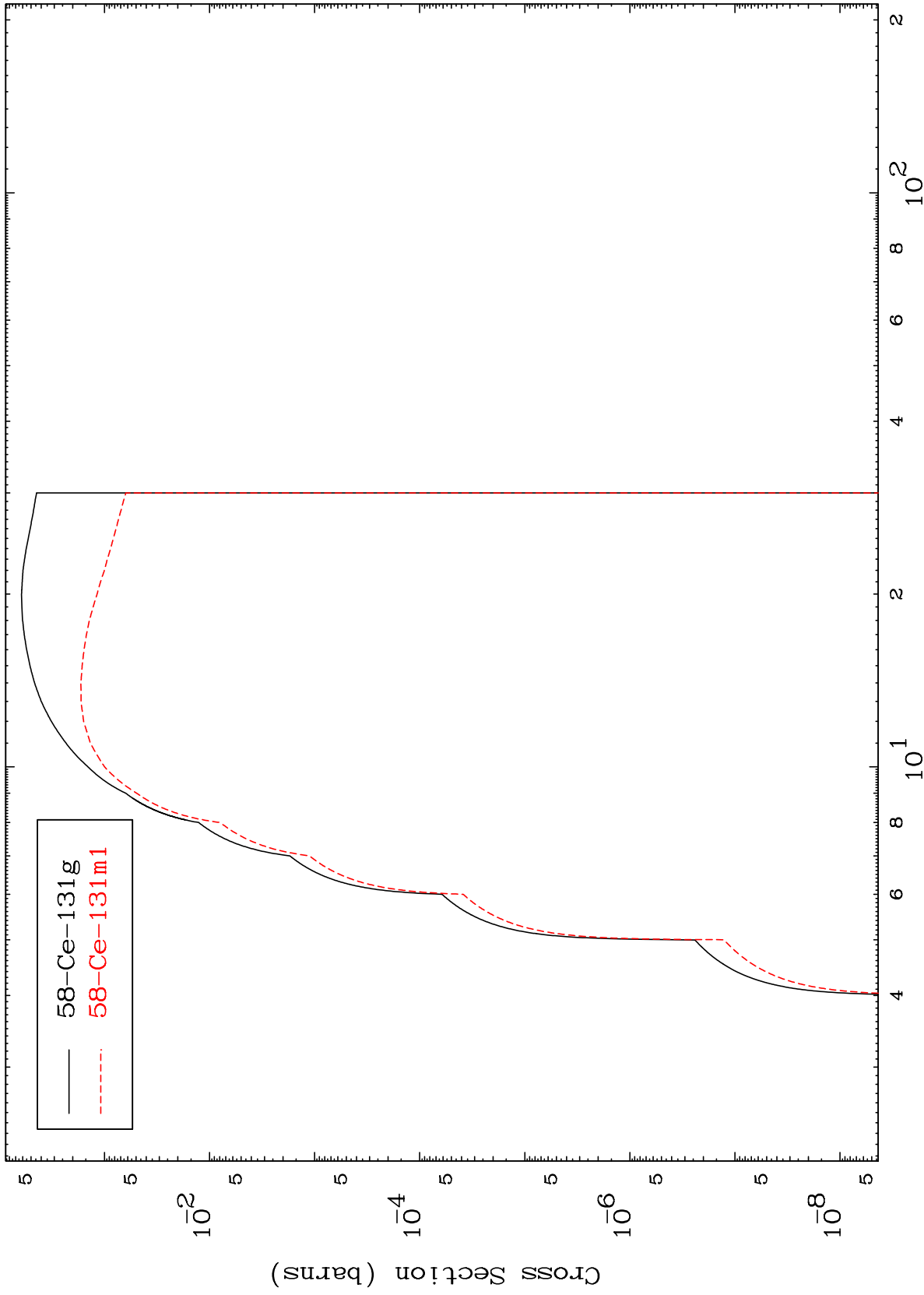
58-Ce-131

MAT 5811

(d,n') p

58-Ce-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

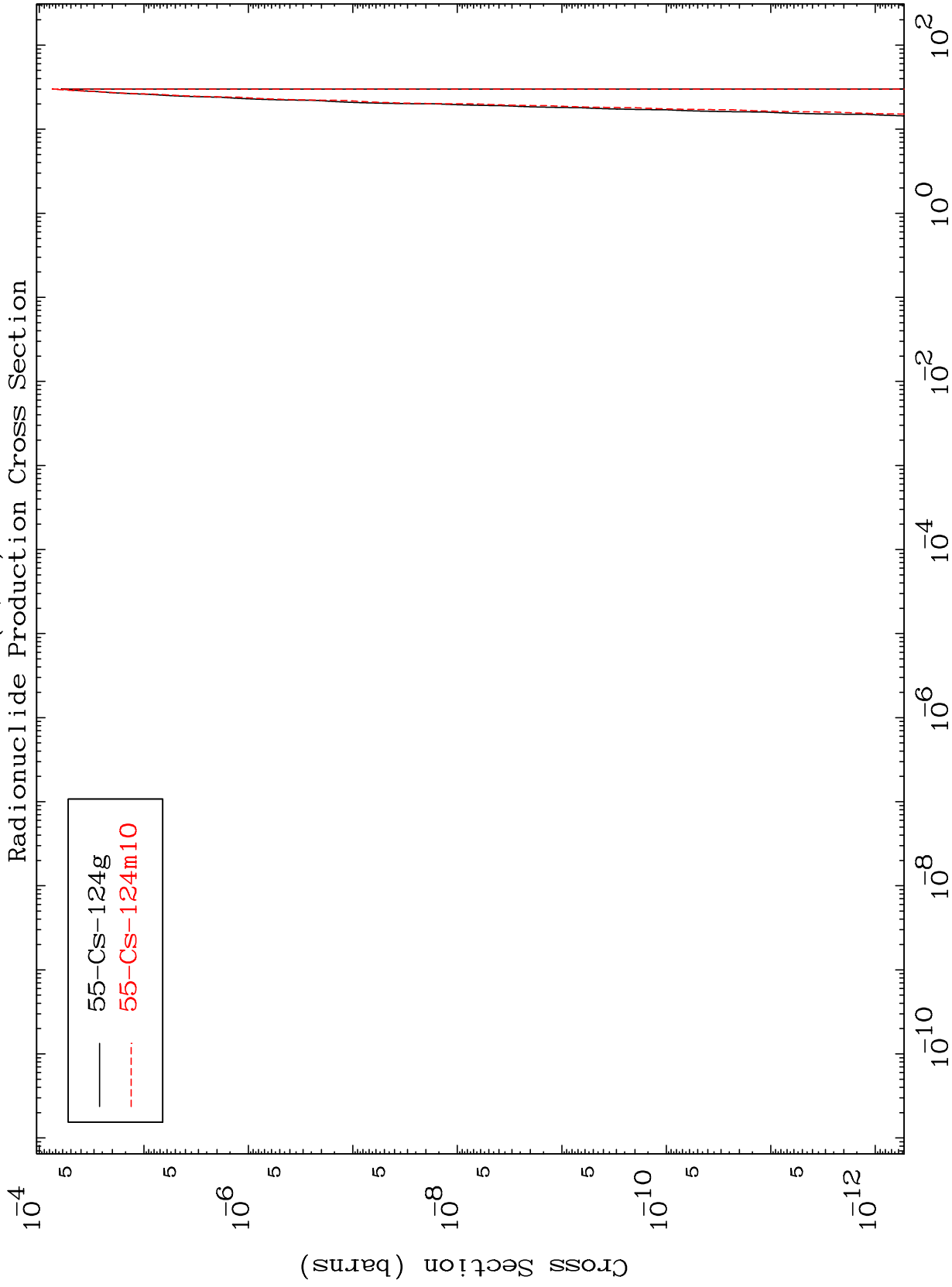
58-Ce-131

MAT 5811

(d,n') 2 α

58-Ce-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

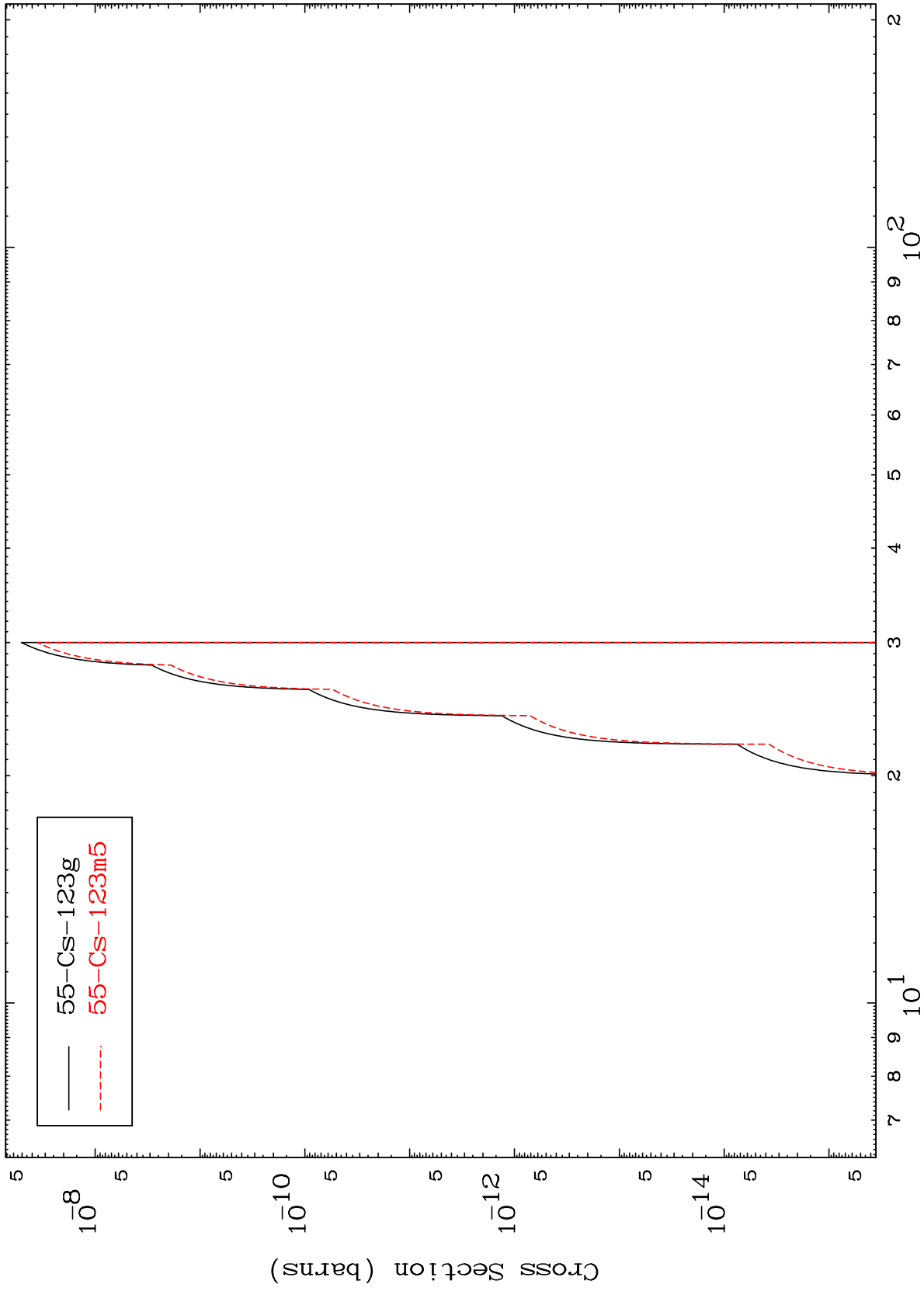
58-Ce-131

MAT 5811

(d,2n) 2 α

58-Ce-131

Radionuclide Production Cross Section



18

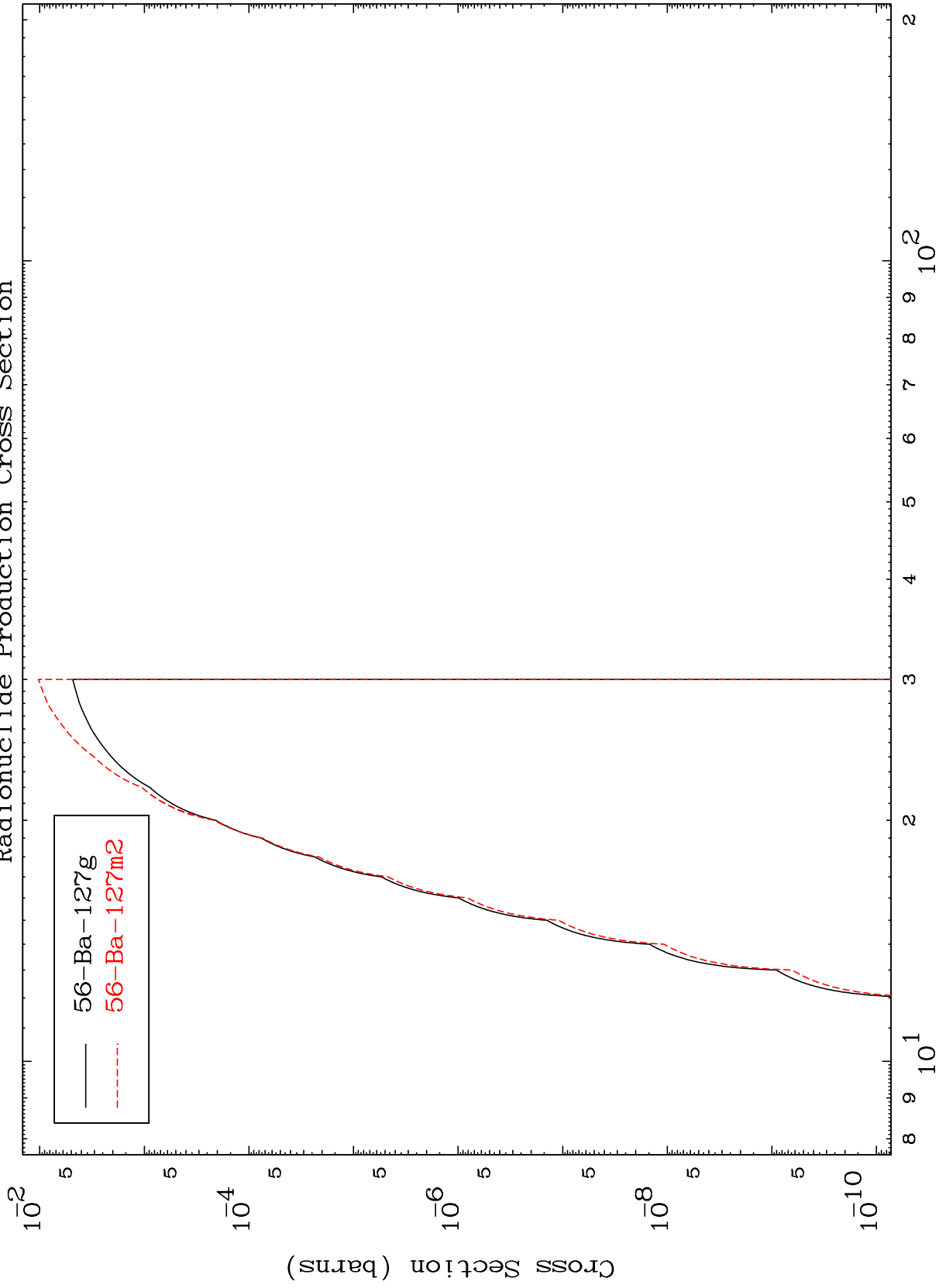
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

(d,n') p α
Radionuclide Production Cross Section



20

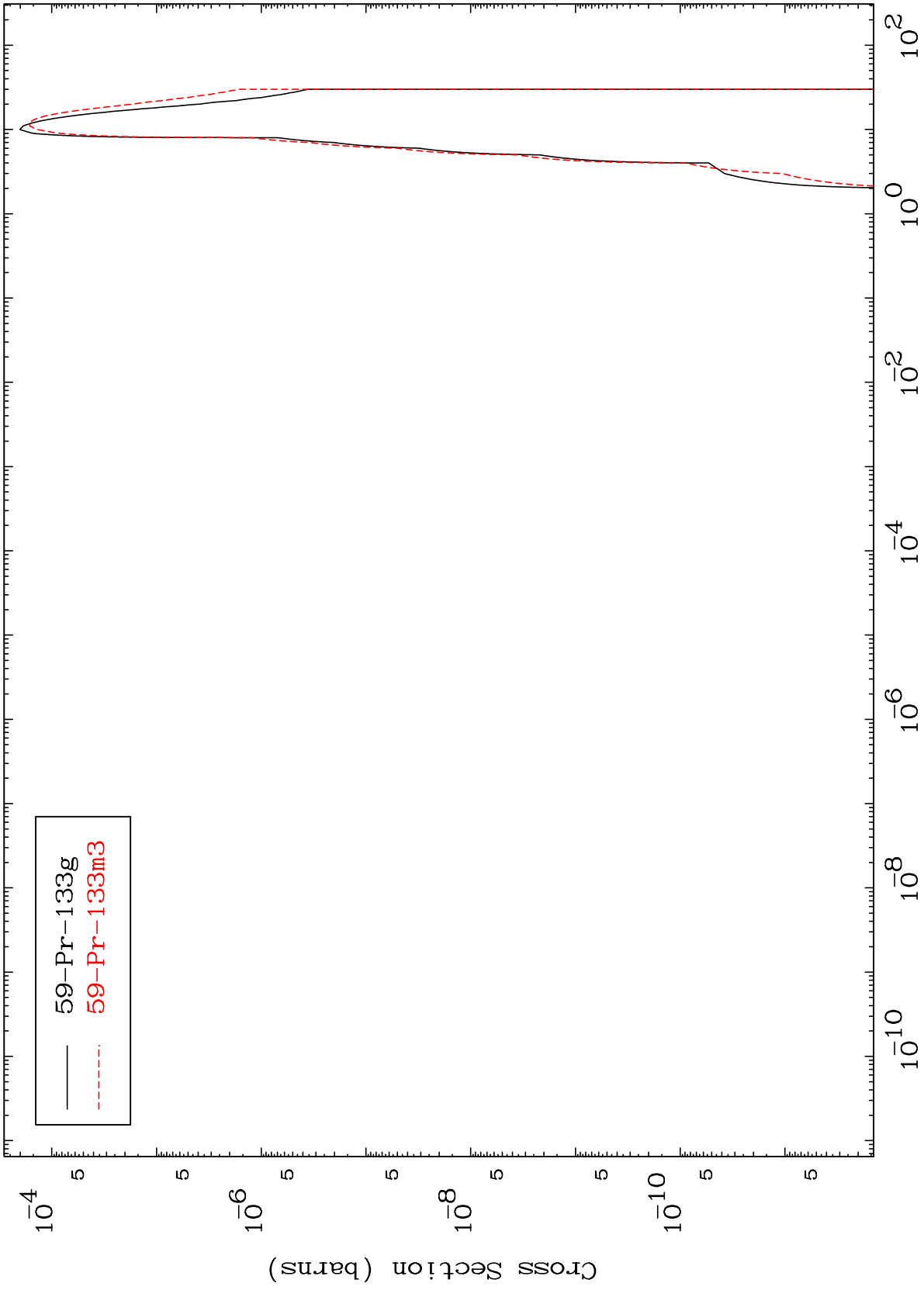
Incident Energy (MeV)

58-Ce-131

MAT 5811

(d, γ)
Radionuclide Production Cross Section

58-Ce-131

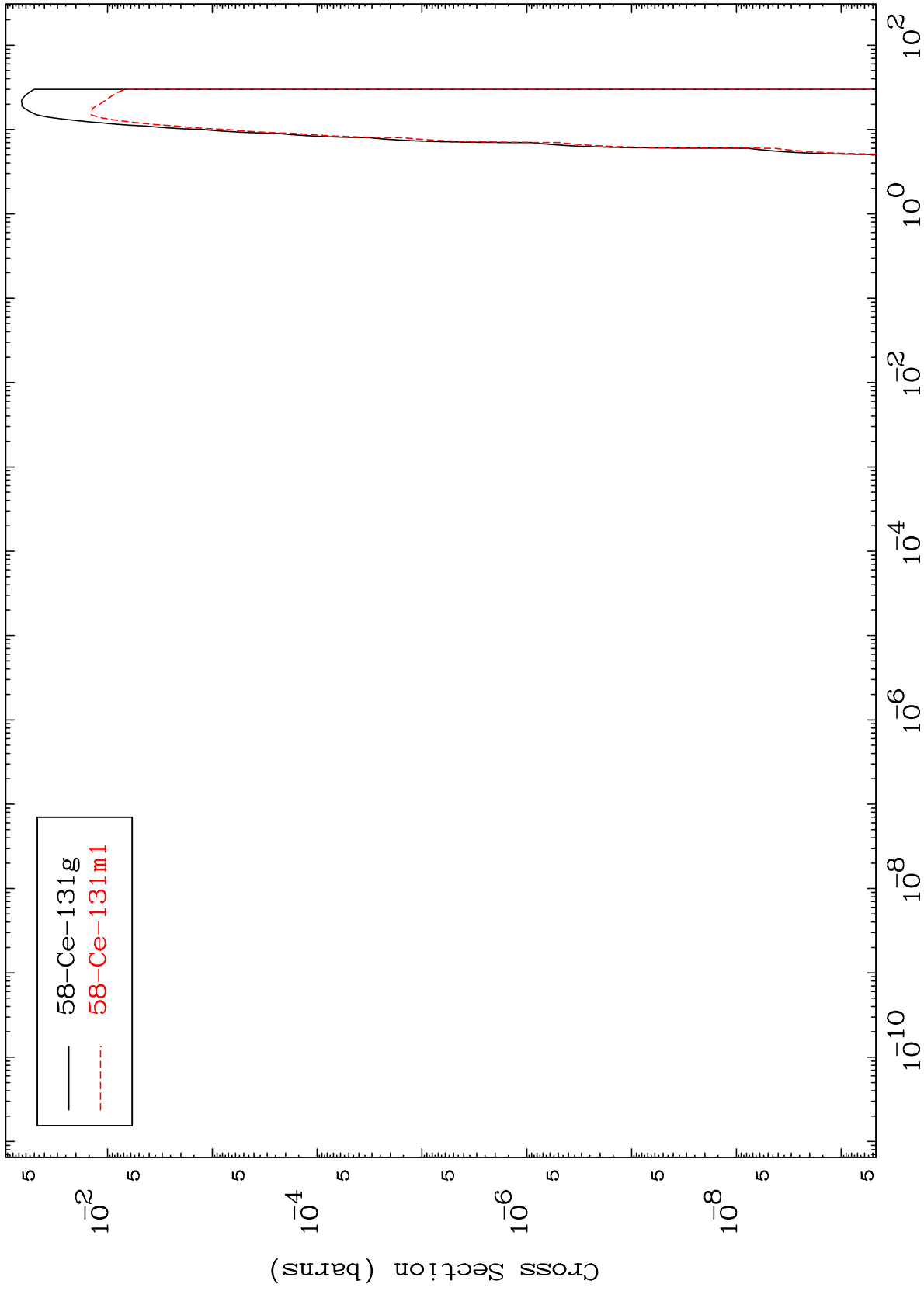


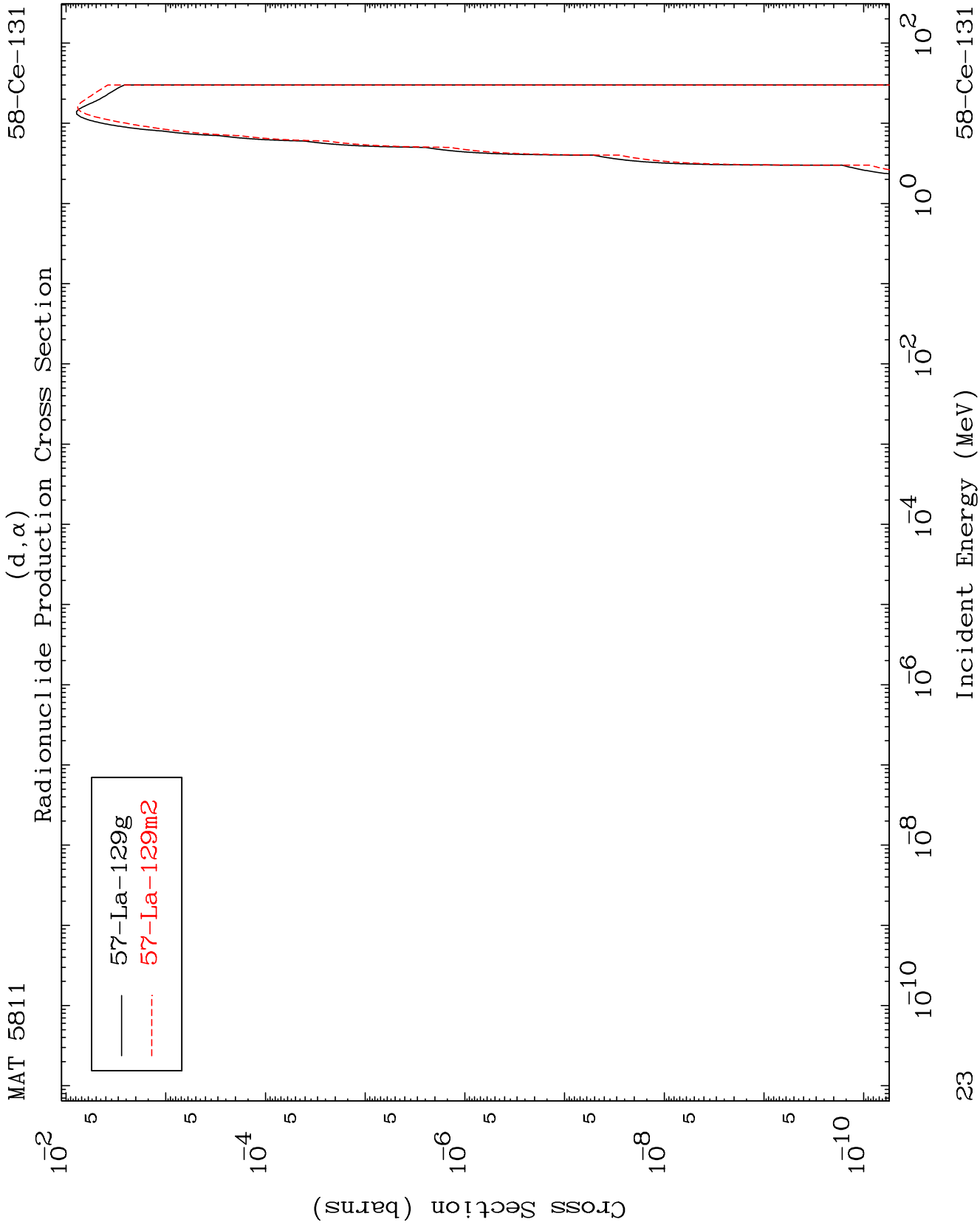
MAT 5811

(d,d)

58-Ce-131

Radionuclide Production Cross Section



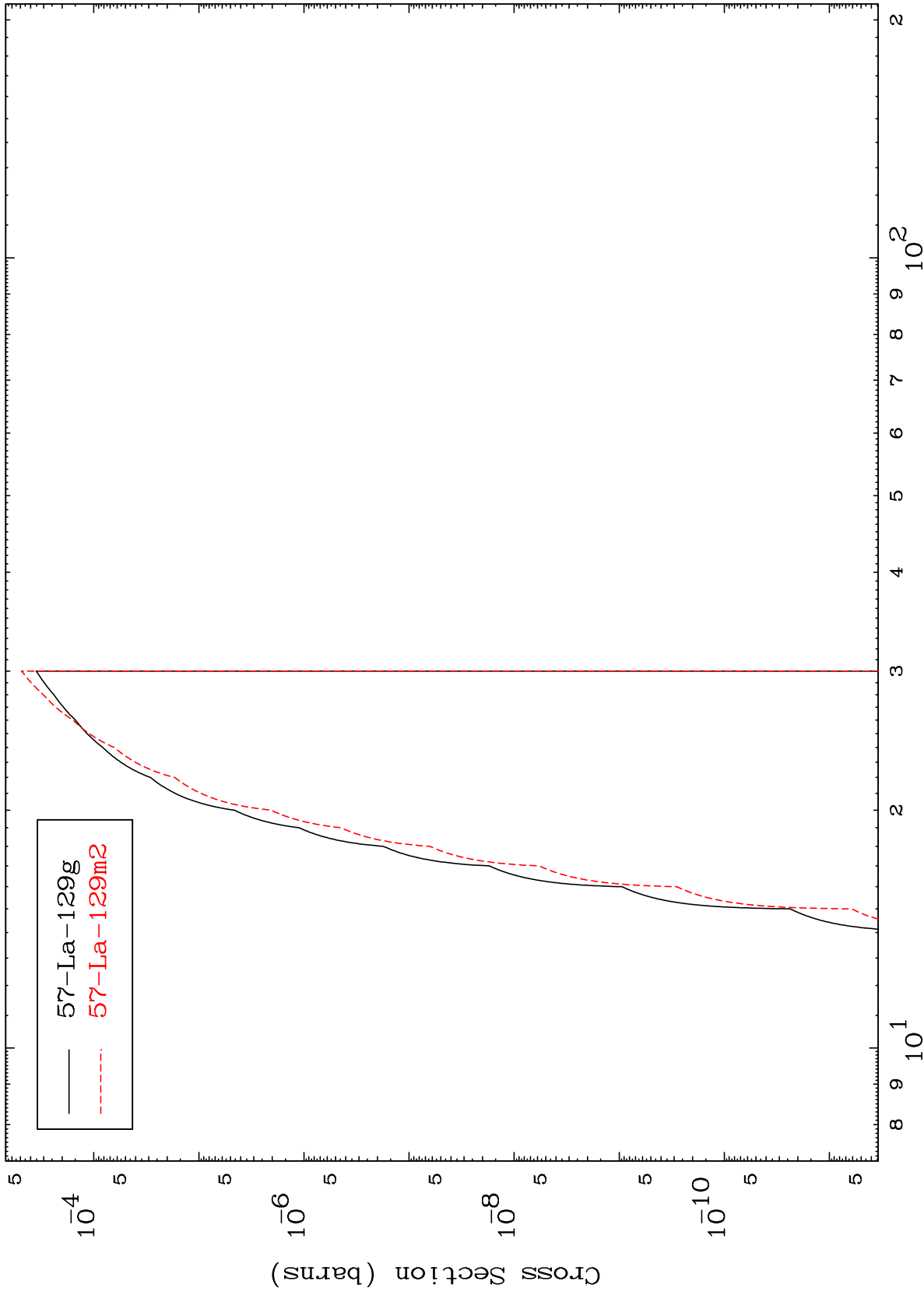


MAT 5811

(d,p) t

58-Ce-131

Radionuclide Production Cross Section



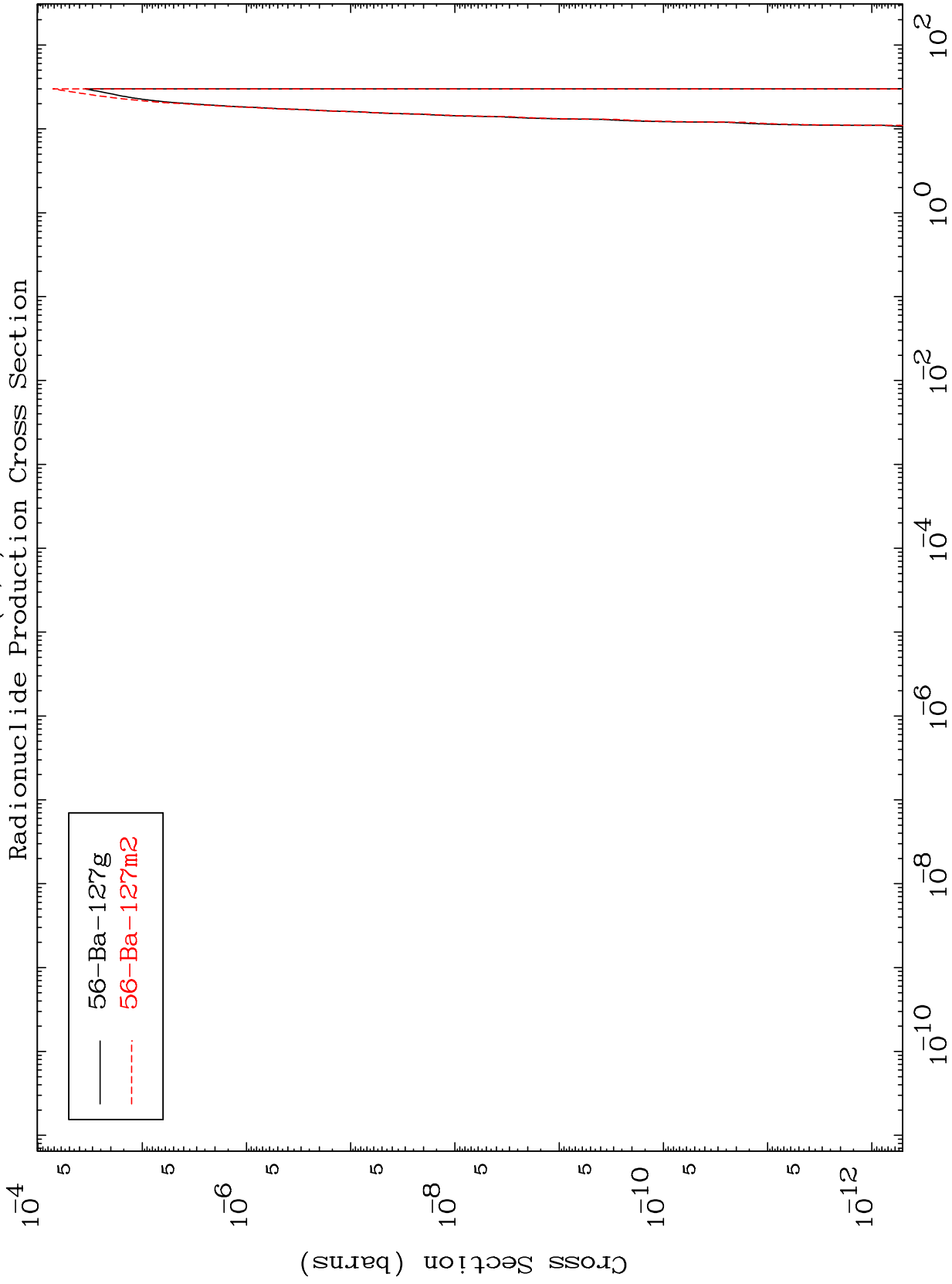
24

58-Ce-131

MAT 5811

(d,d) α

58-Ce-131



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