

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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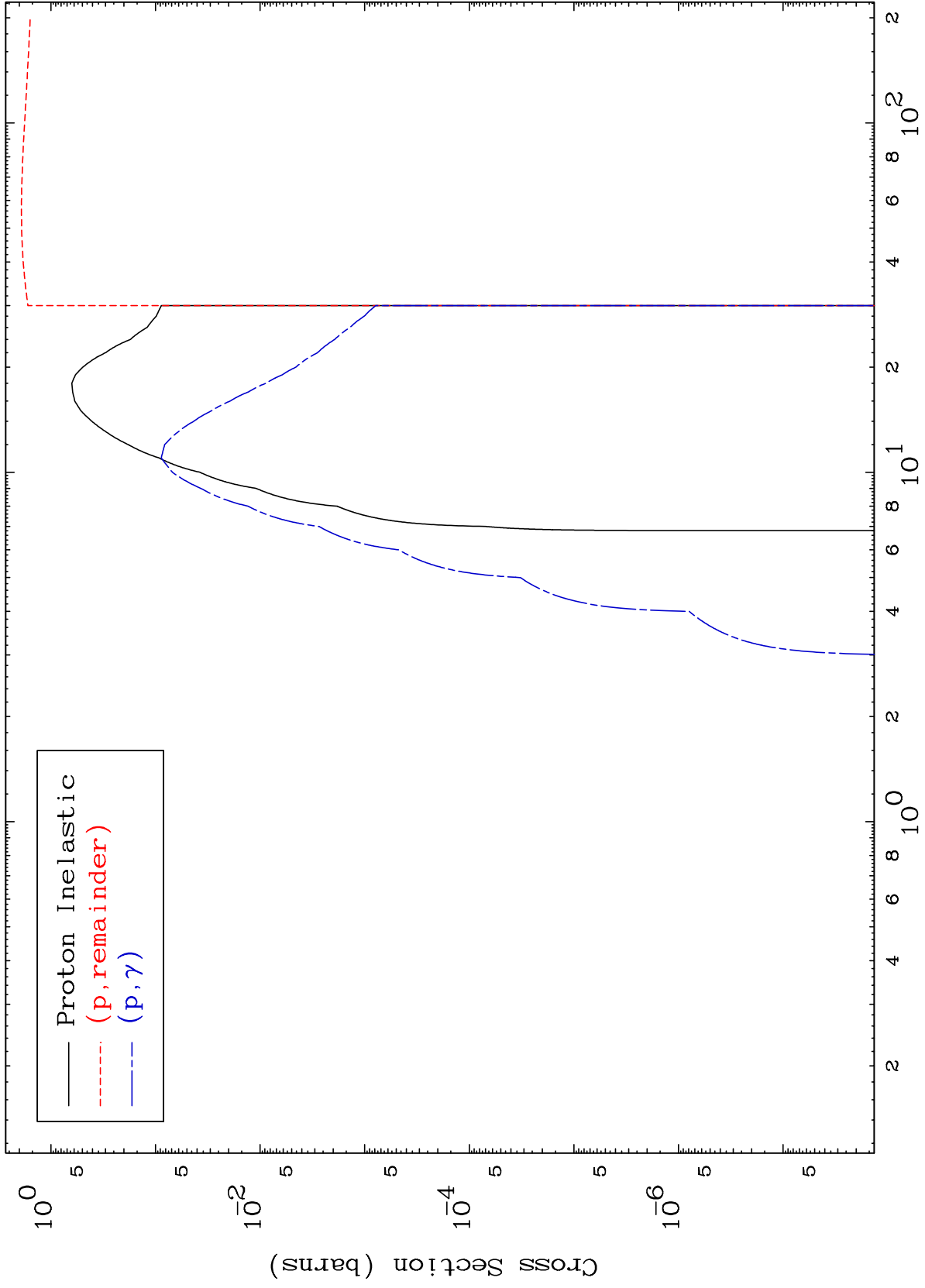
Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

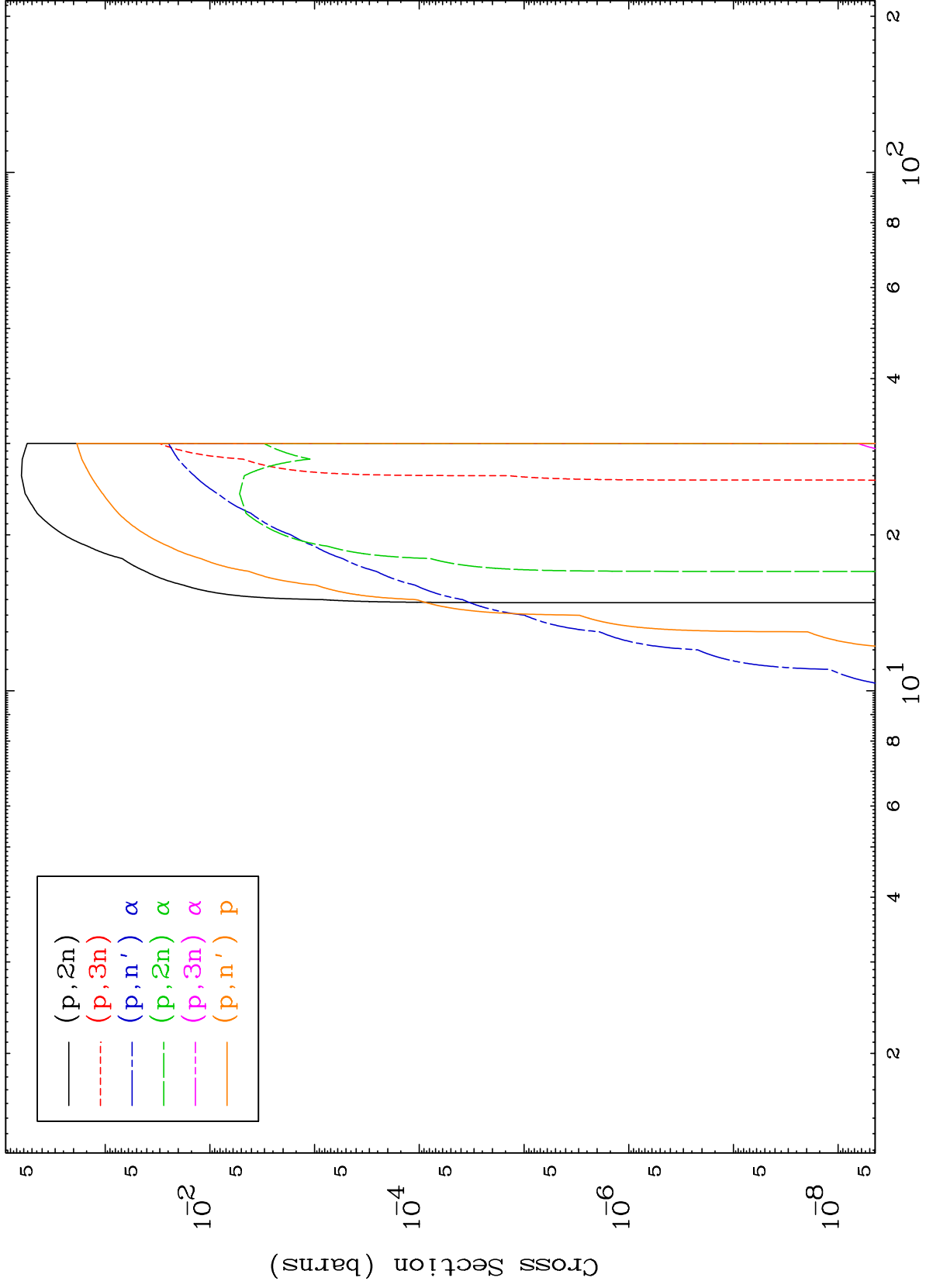
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

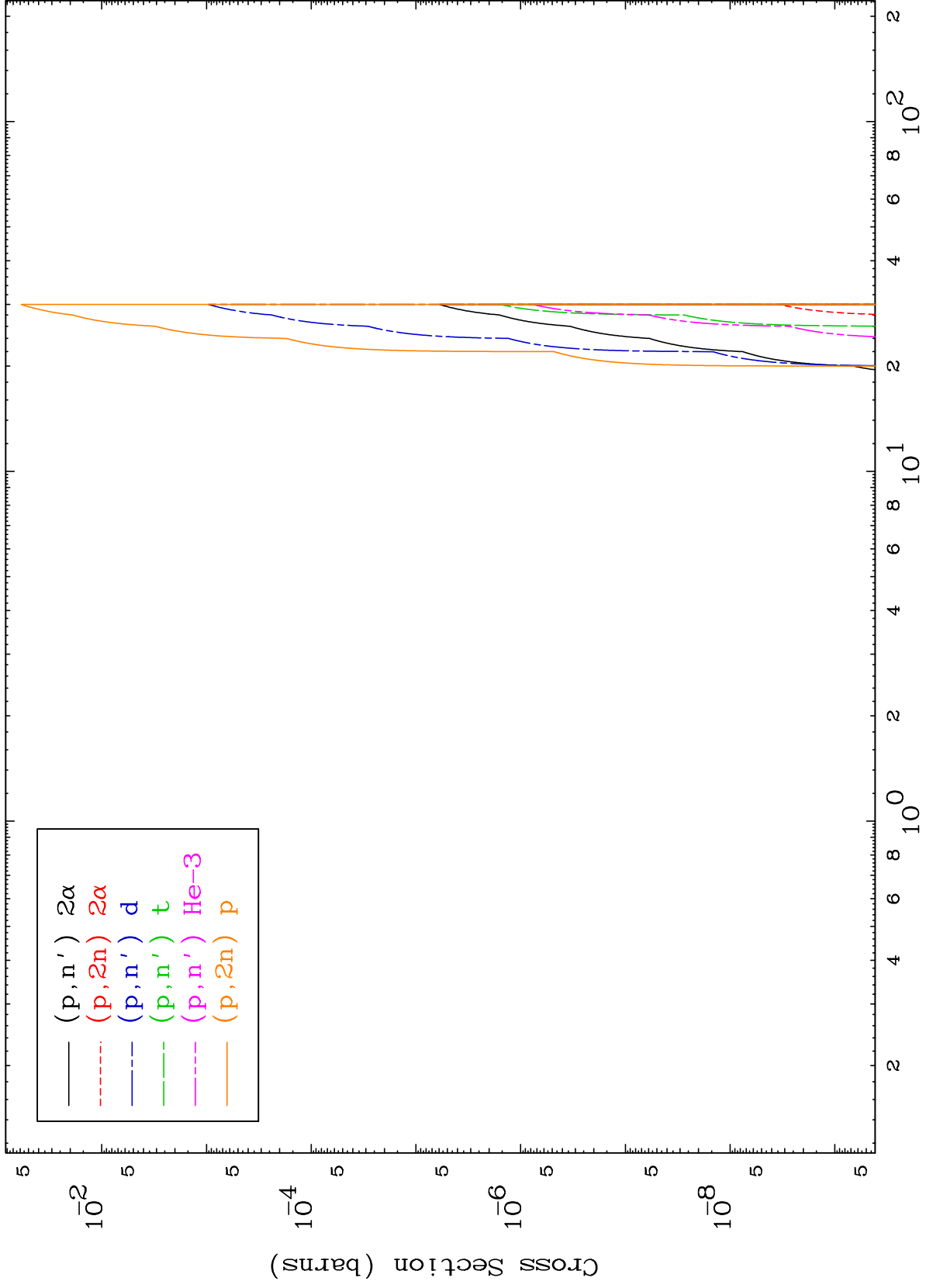
Press Mouse Button to Start

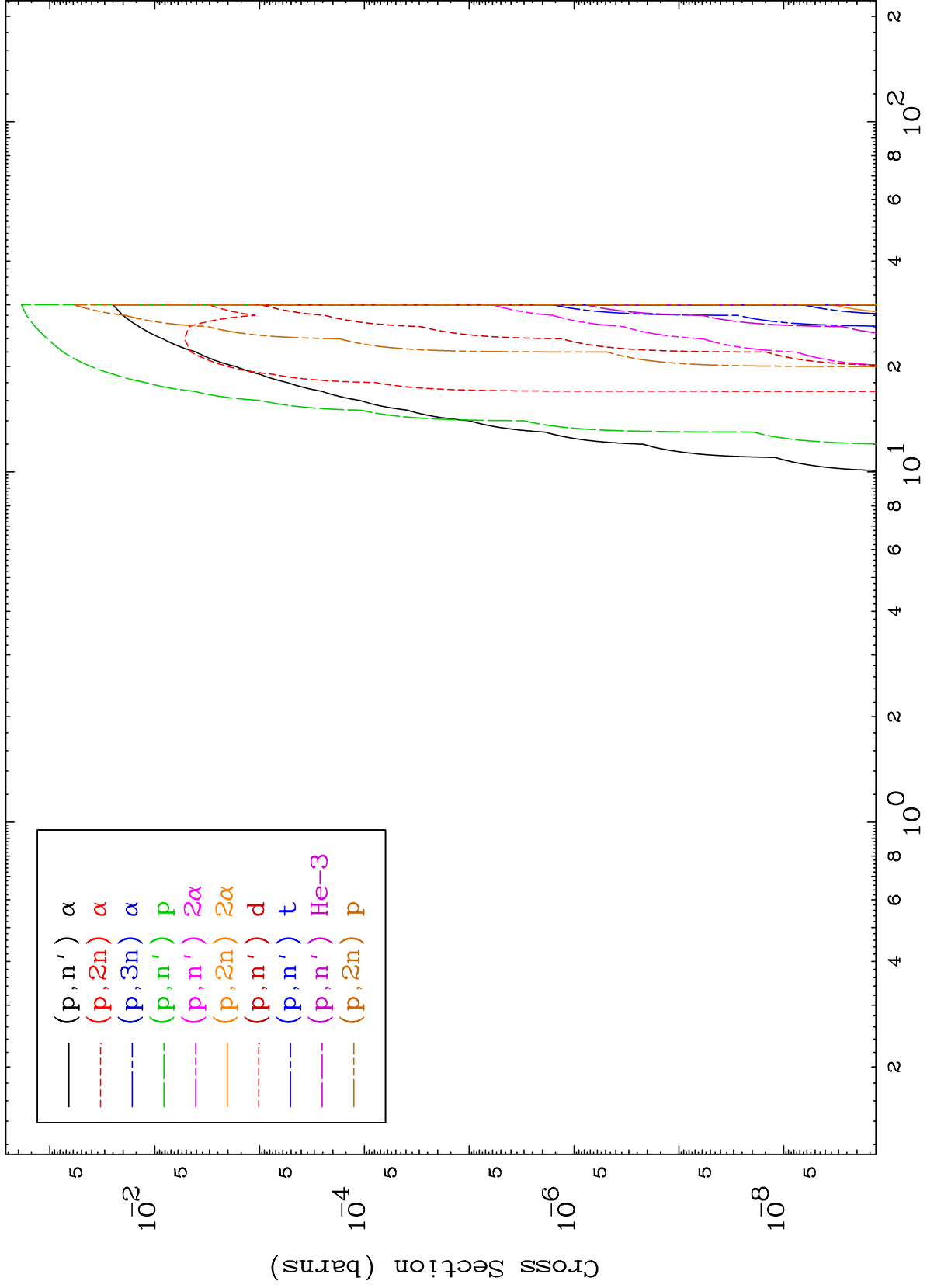
0 Kelvin Cross Sections

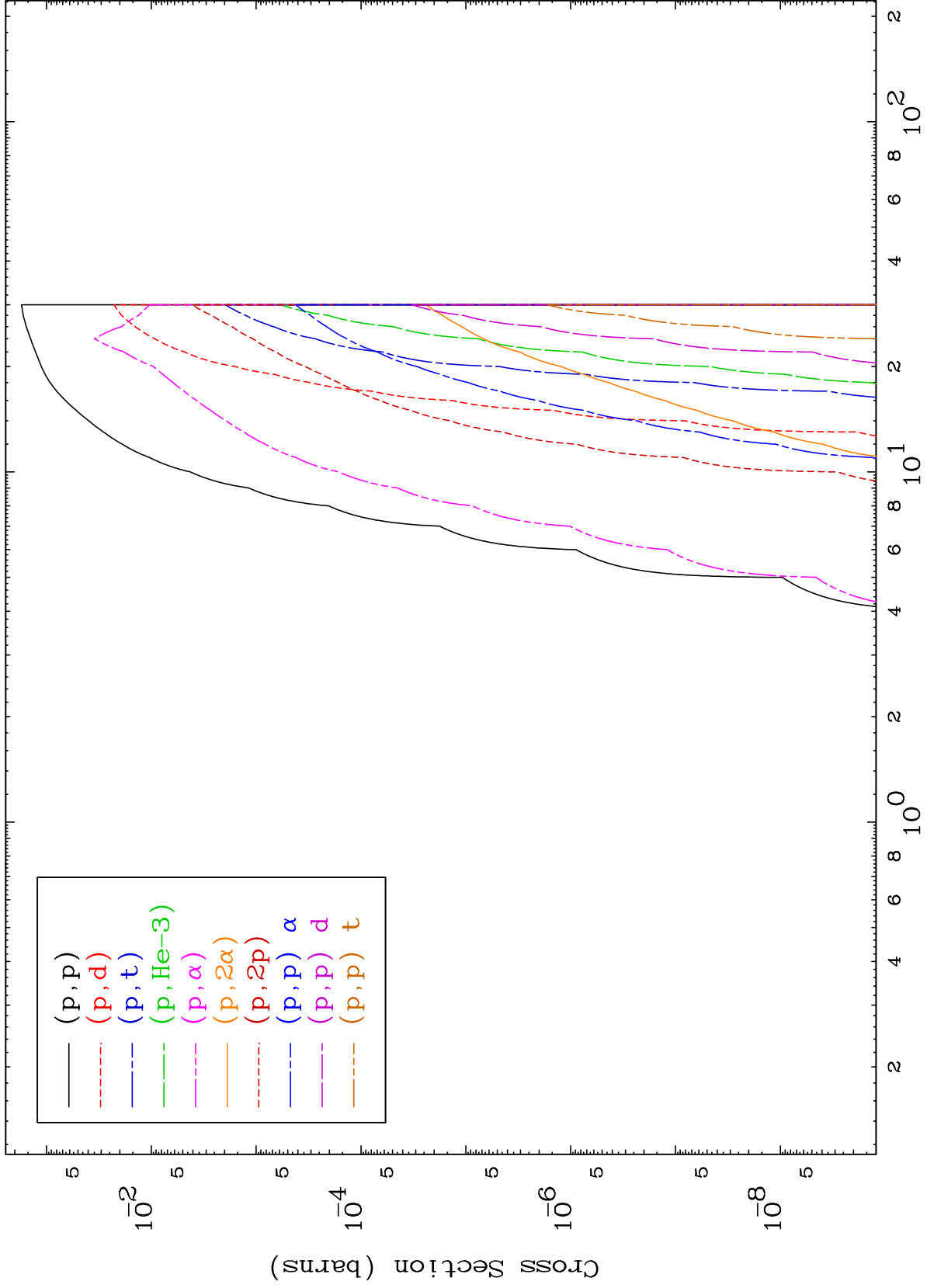


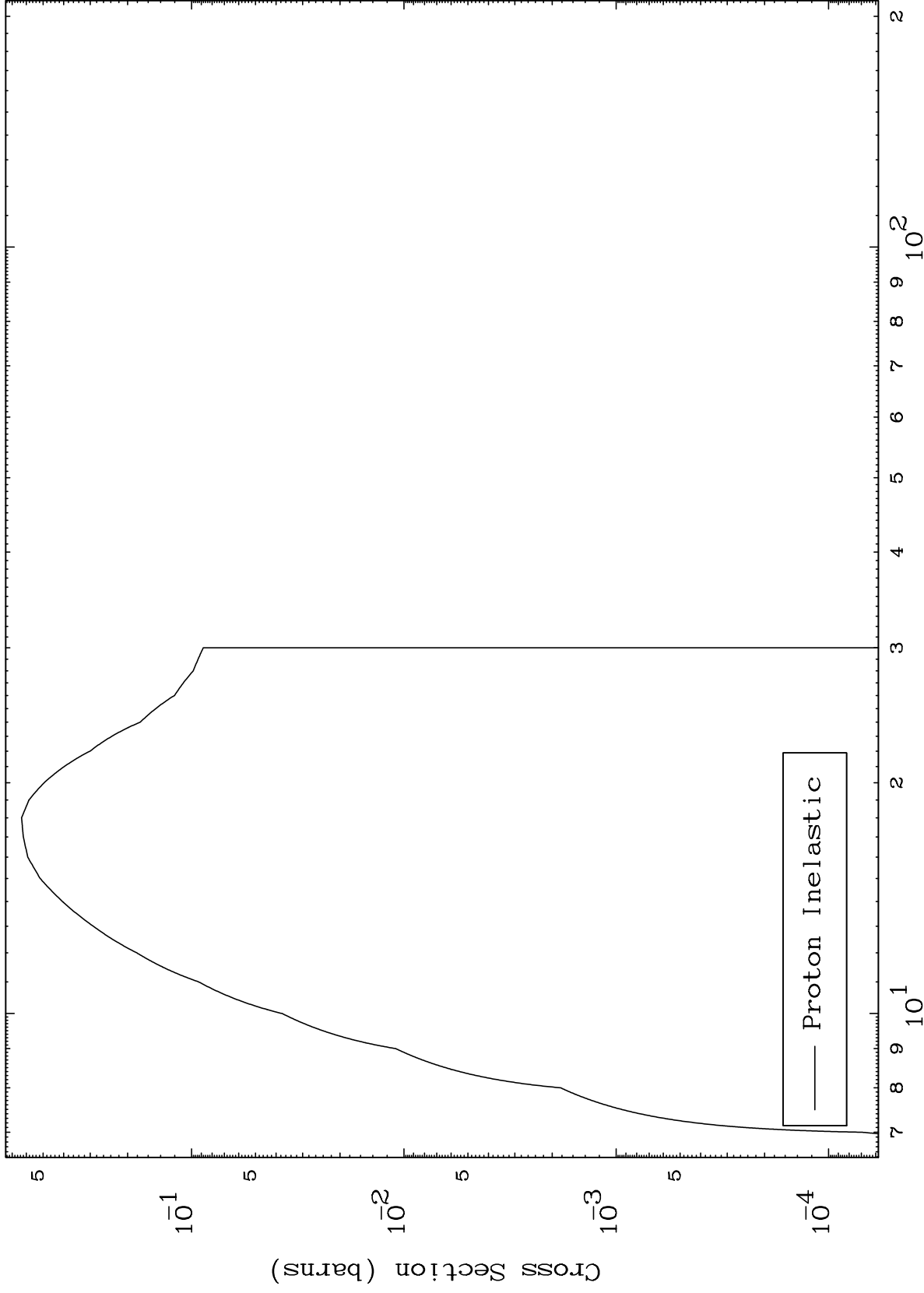
— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)







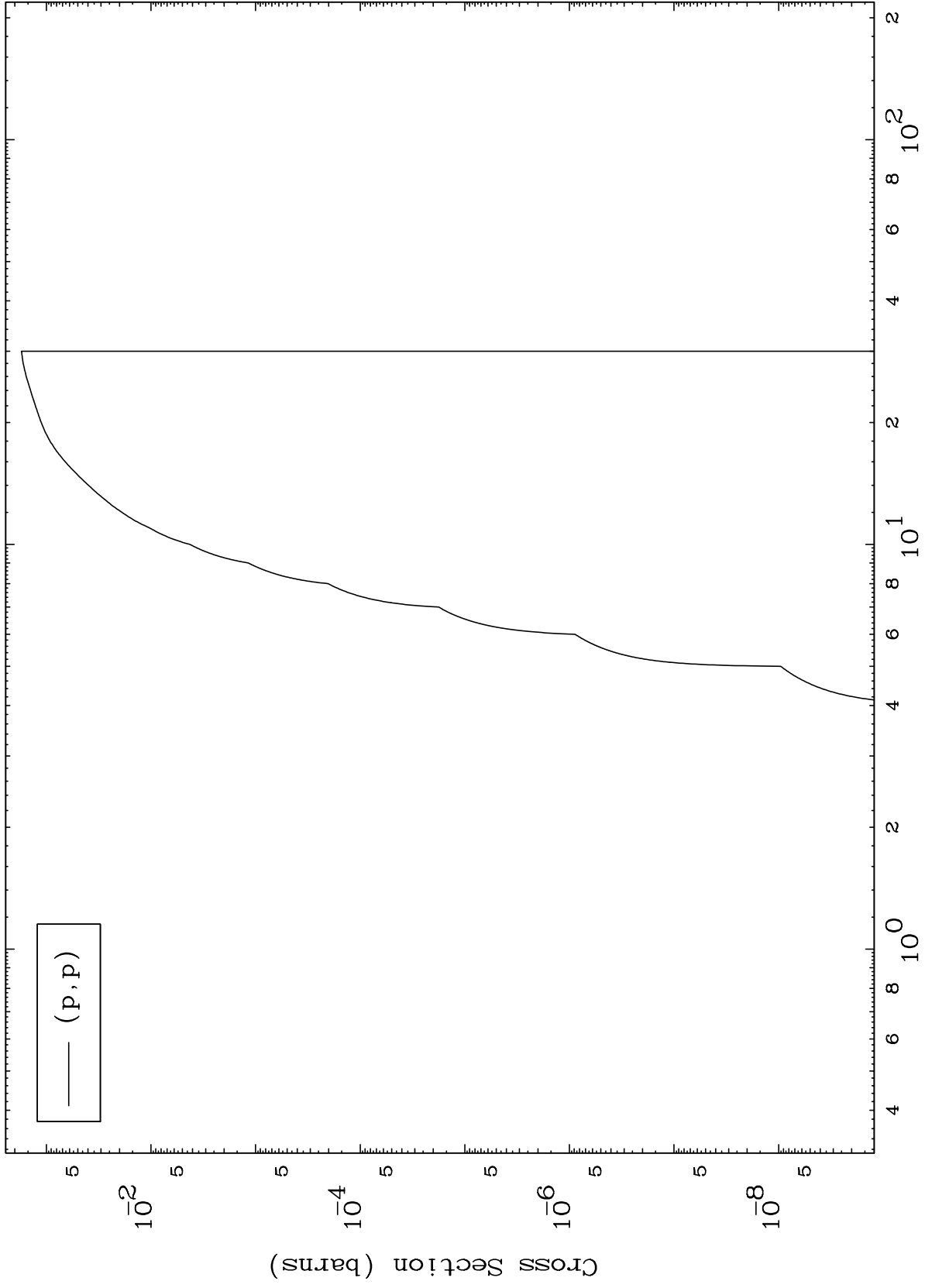




MAT 8089

(p,p) Levels  
0 Kelvin Cross Sections

81-Tl-191



7

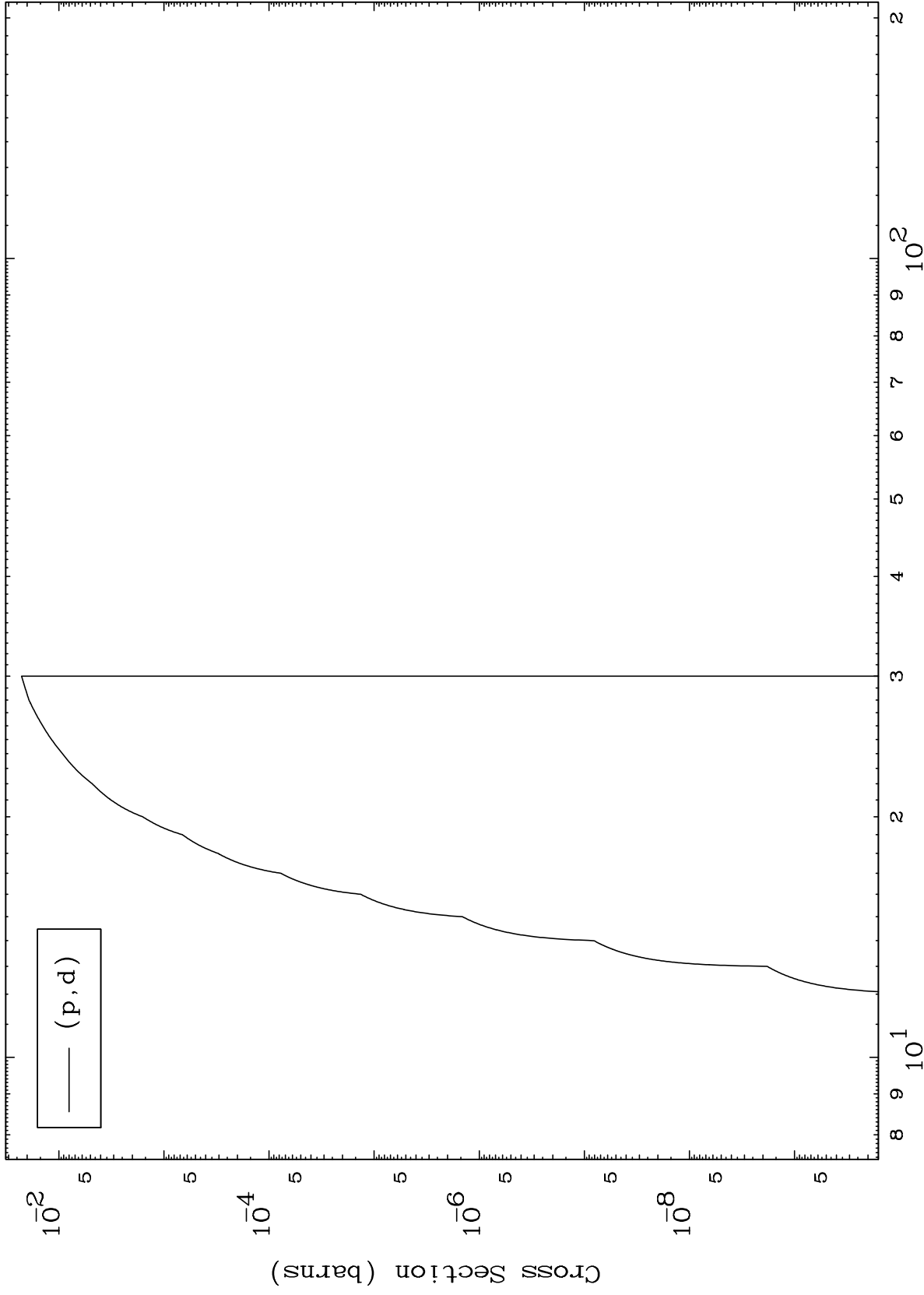
Incident Energy (MeV)

81-Tl-191

MAT 8089

(p,d) Levels  
0 Kelvin Cross Sections

81-Tl-191



8

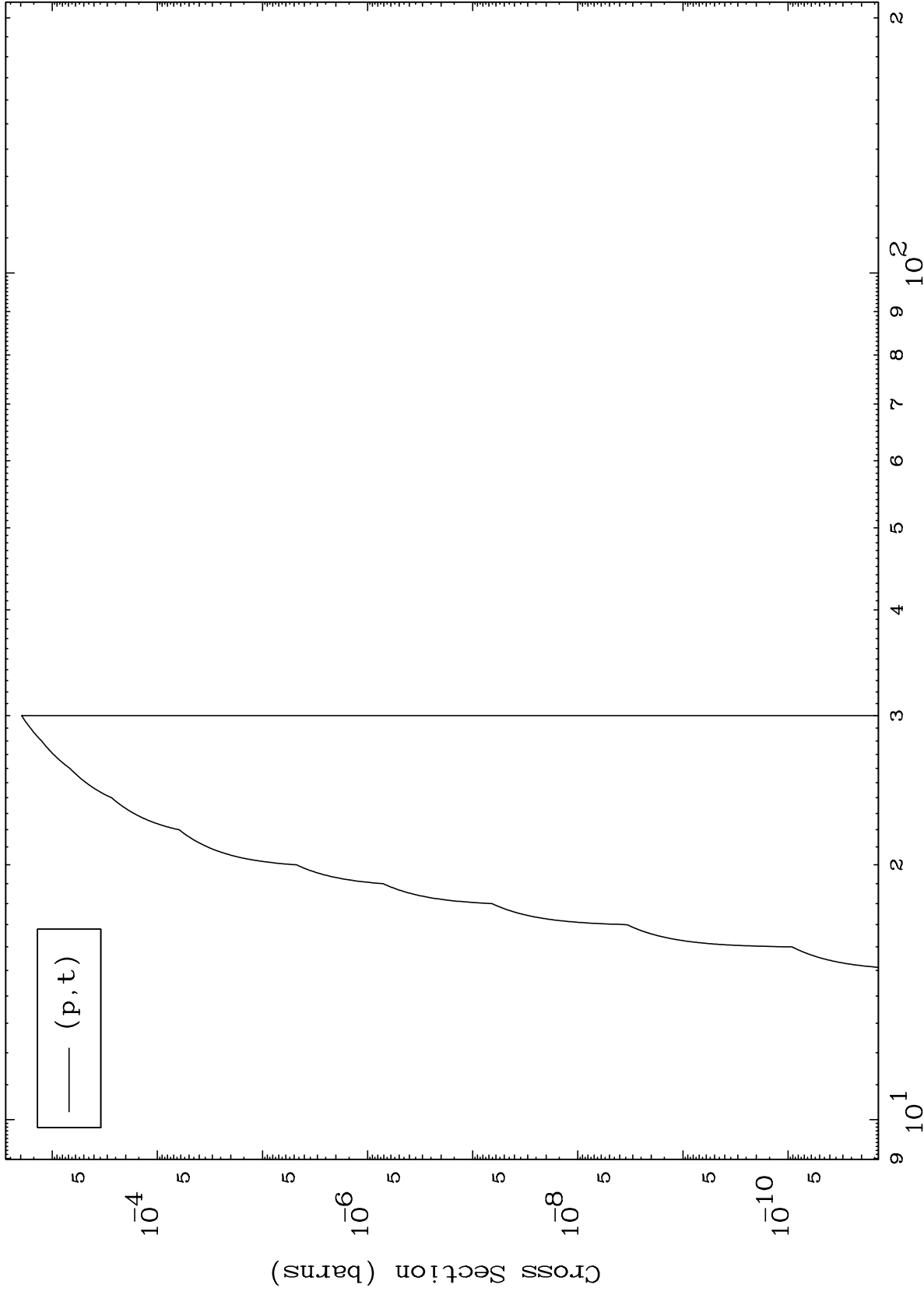
Incident Energy (MeV)

81-Tl-191

MAT 8089

(p,t) Levels  
0 Kelvin Cross Sections

81-Tl-191



9

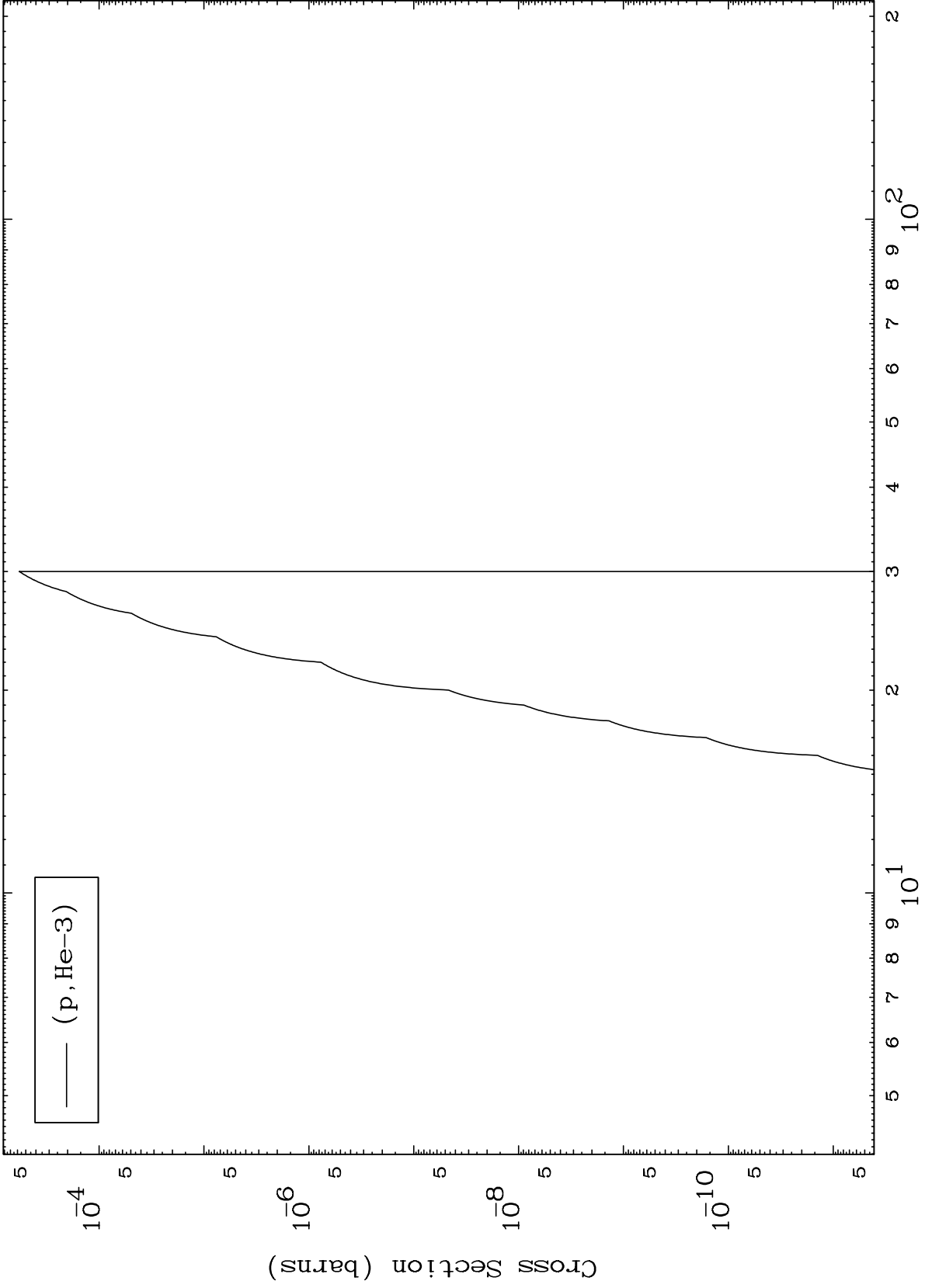
Incident Energy (MeV)

81-Tl-191

MAT 8089

(p,He3) Levels  
0 Kelvin Cross Sections

81-T1-191



10

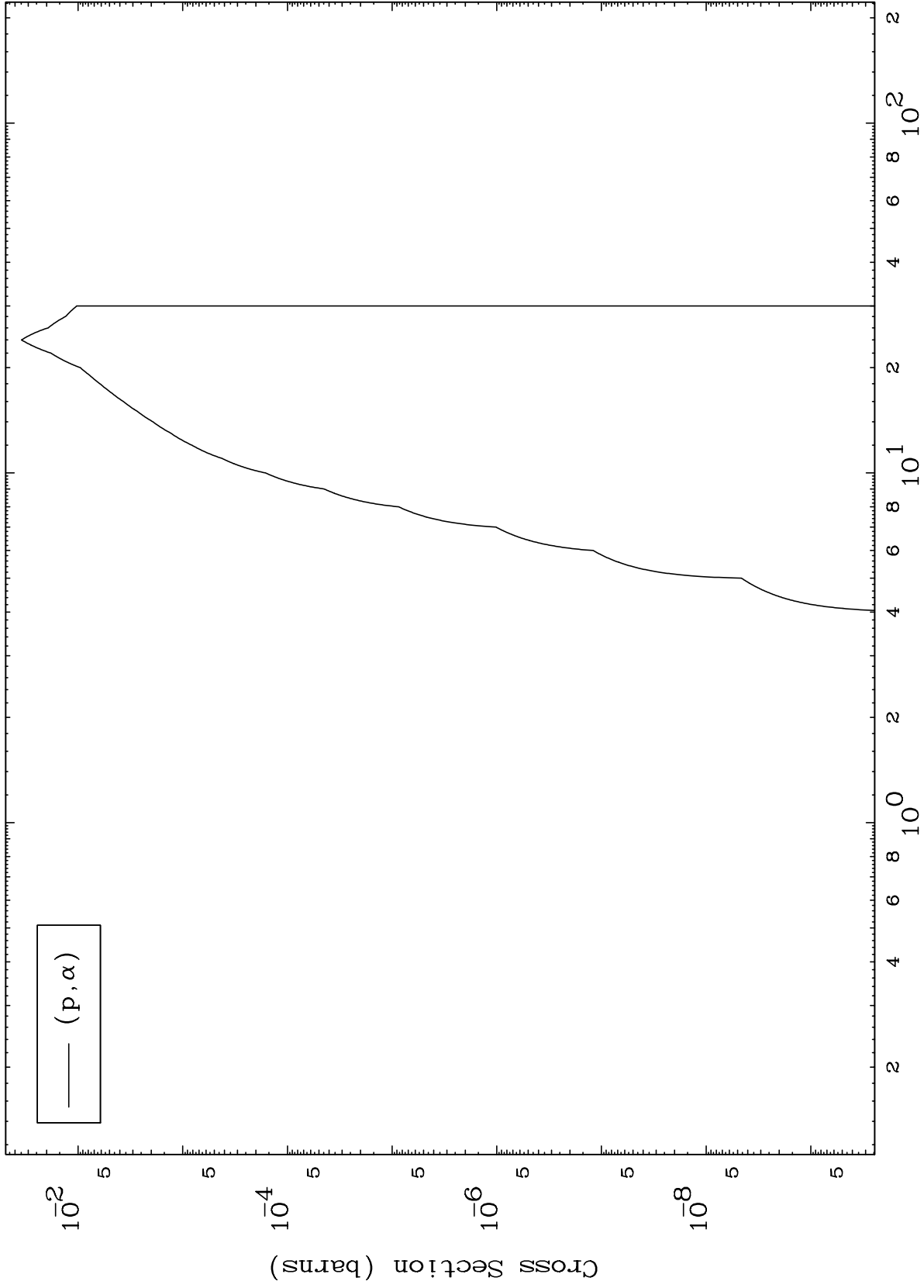
Incident Energy (MeV)

81-T1-191

MAT 8089

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

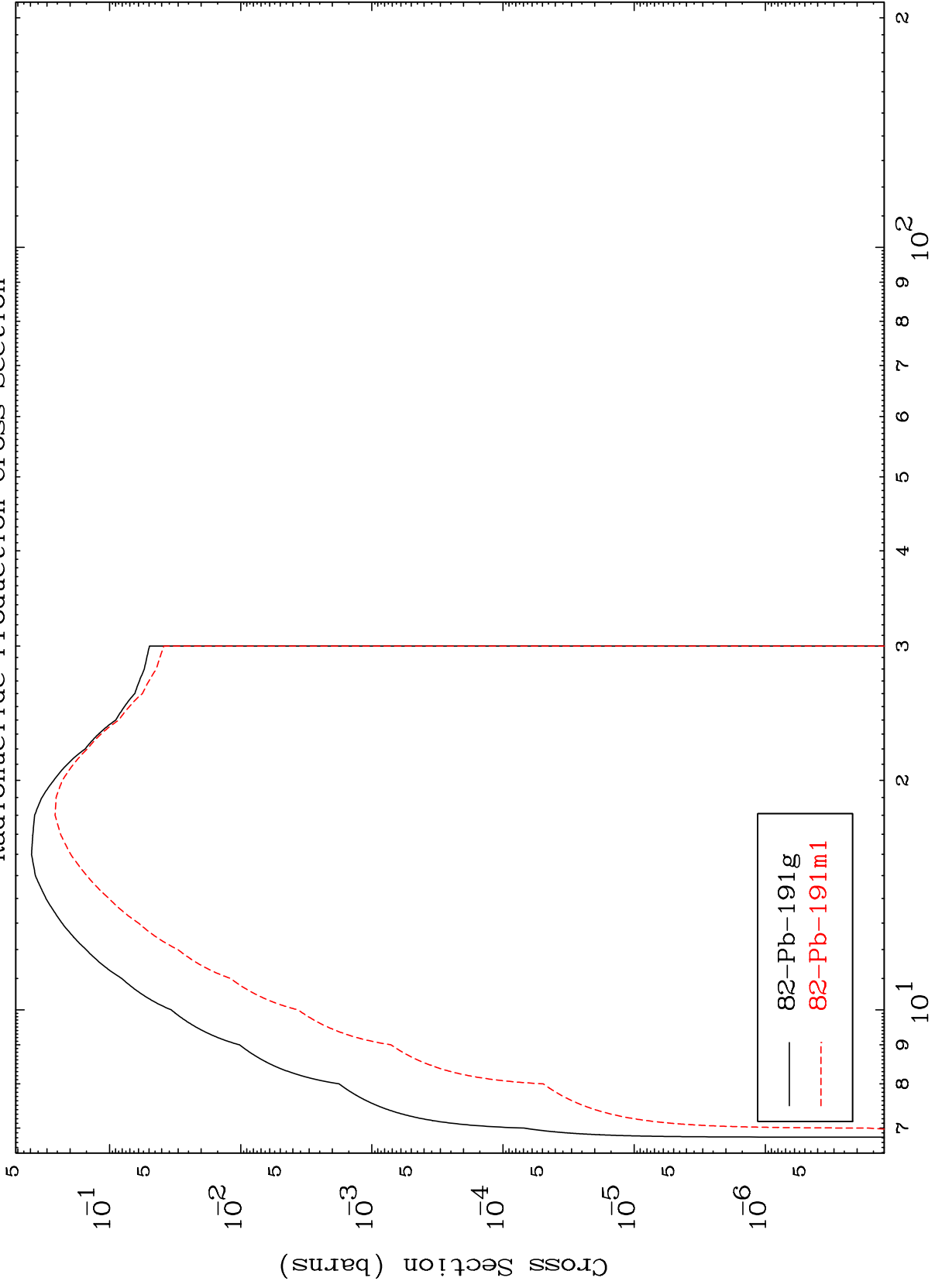
81-Tl-191



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Proton Inelastic  
Radionuclide Production Cross Section

81-Tl-191

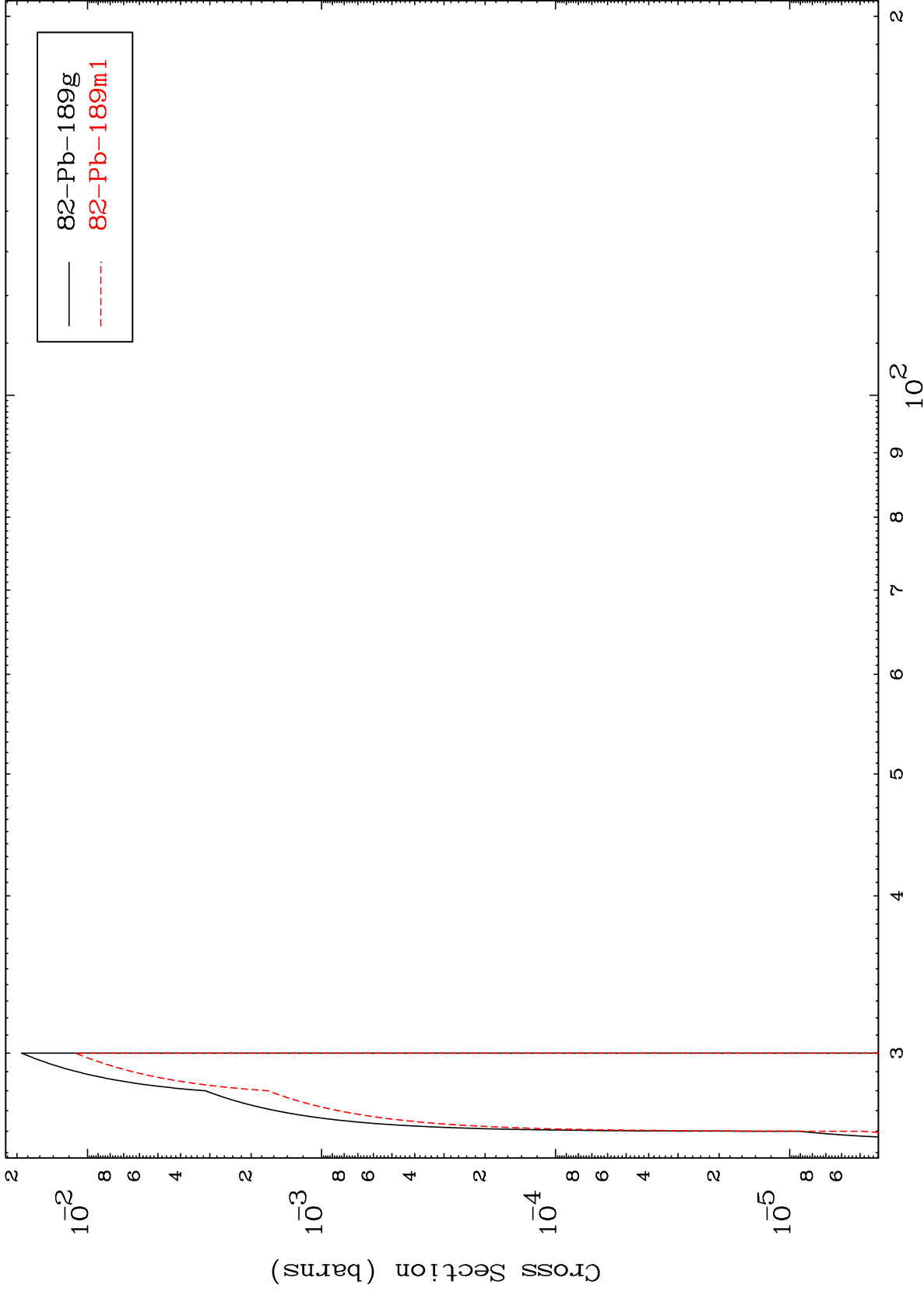


12

Incident Energy (MeV)

81-Tl-191

Radionuclide Production Cross Section

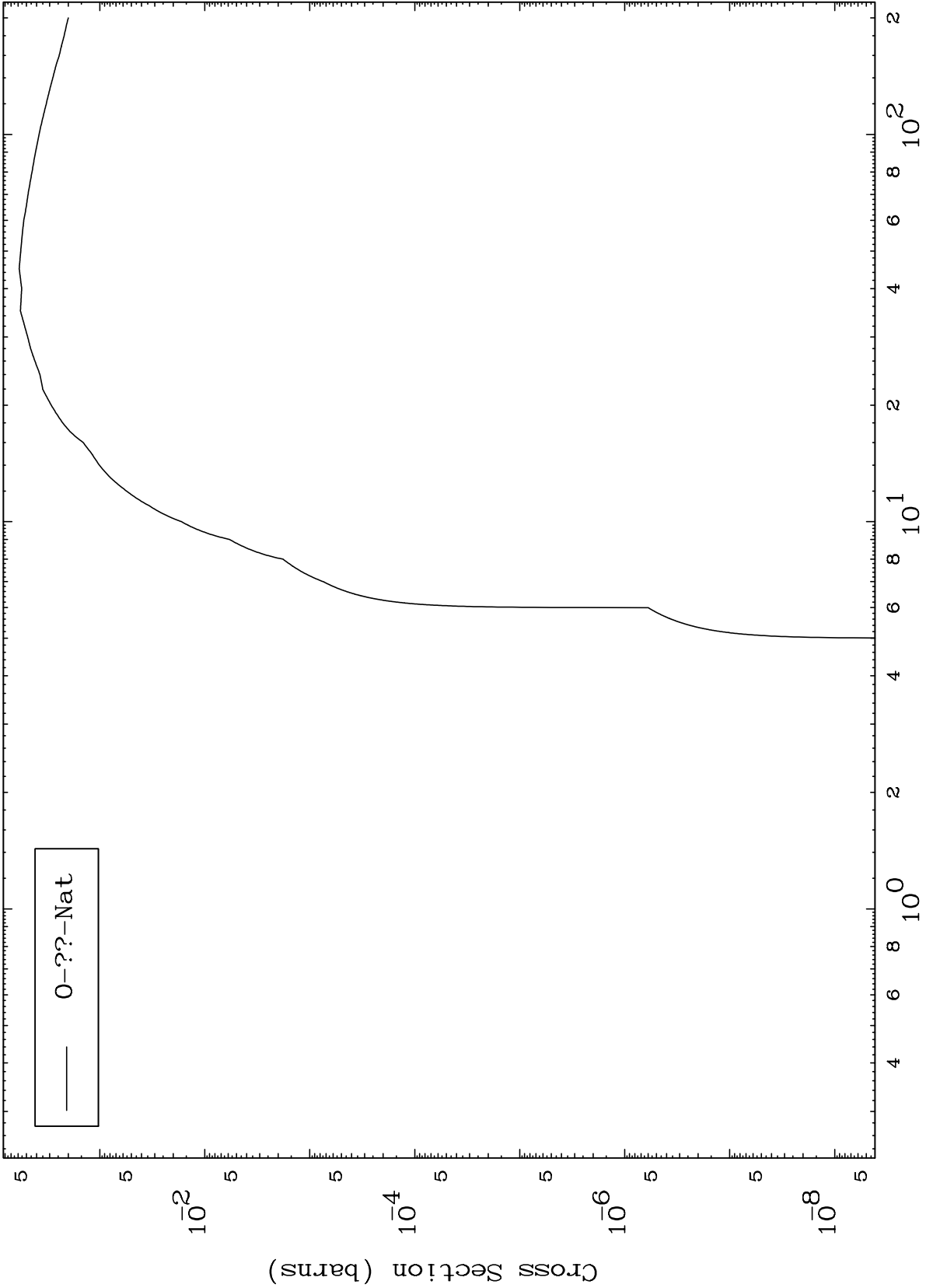


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Proton Fission

81-Tl-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

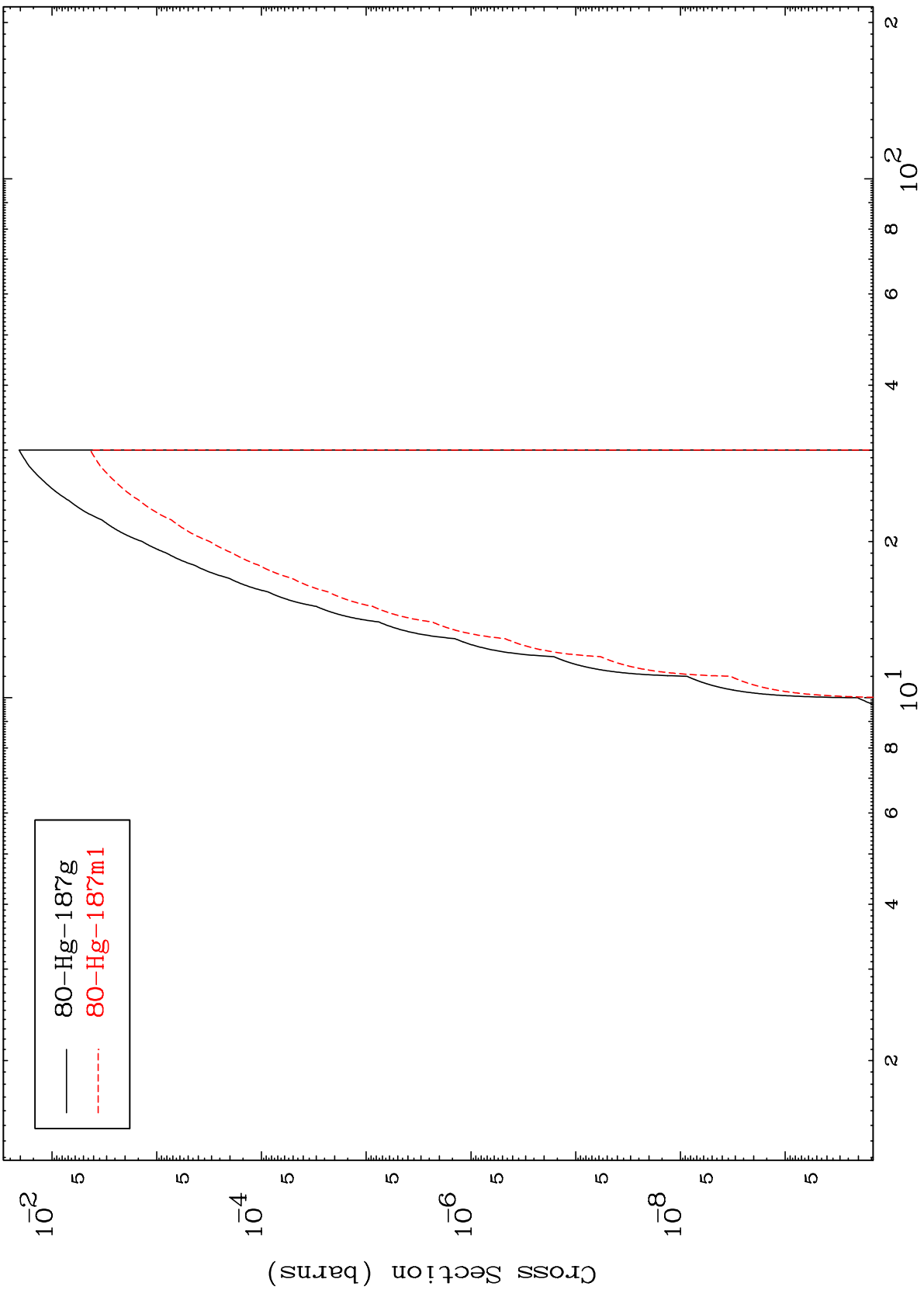
81-Tl-191

MAT 8089

(p,n')  $\alpha$

81-Tl-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

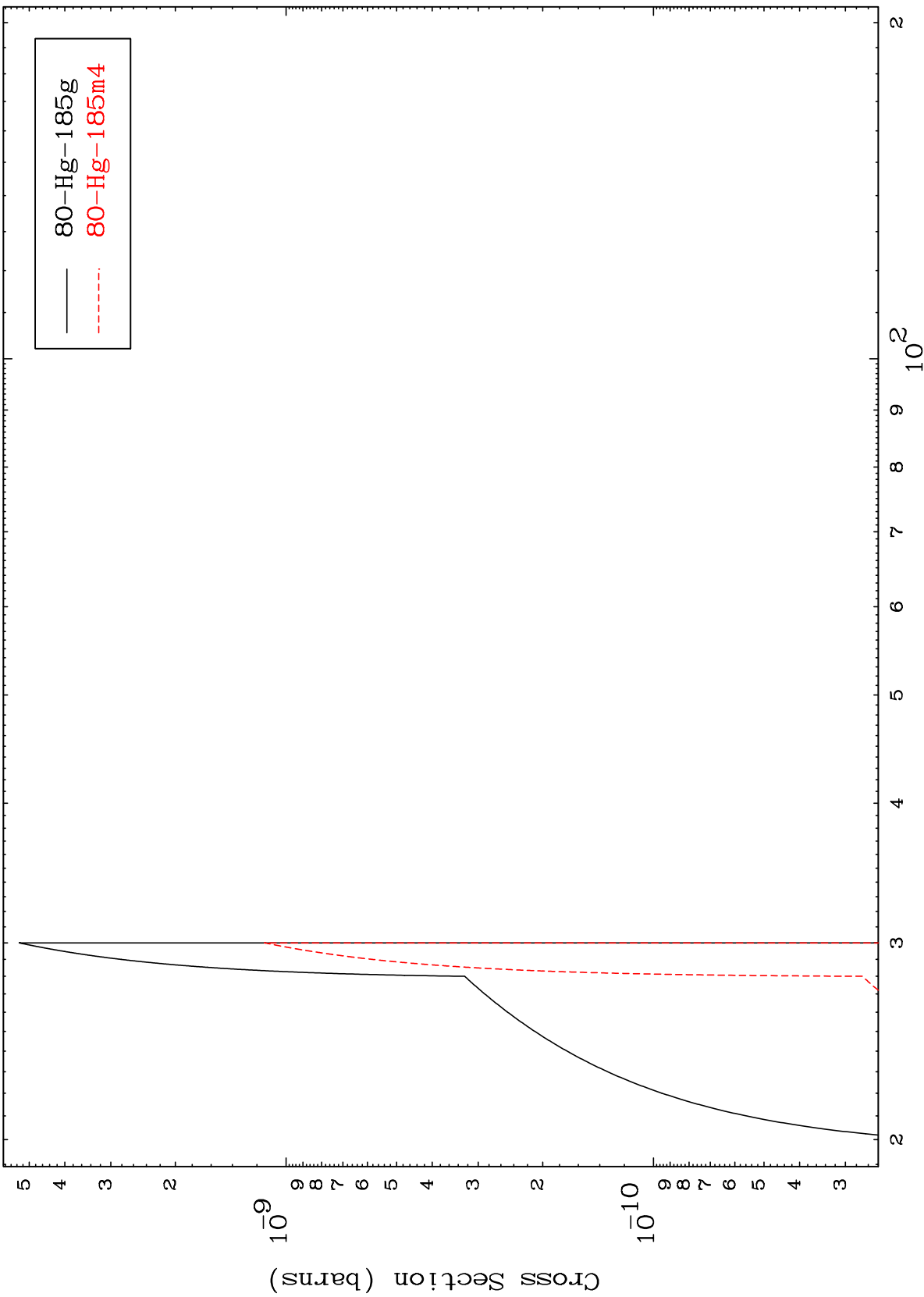
81-Tl-191

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(p,3n)  $\alpha$

81-Tl-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

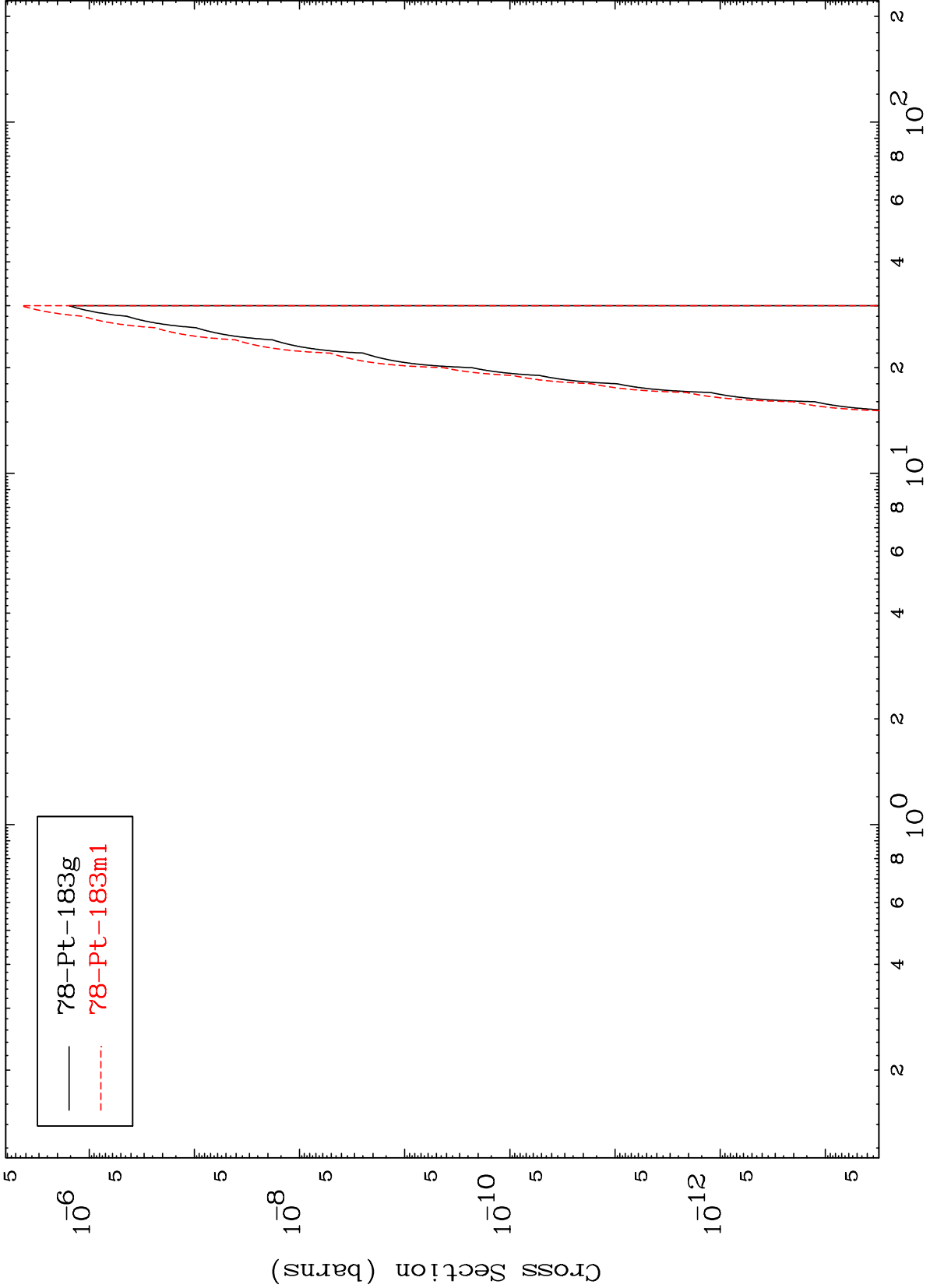
81-Tl-191

MAT 8089

(p,n') 2α

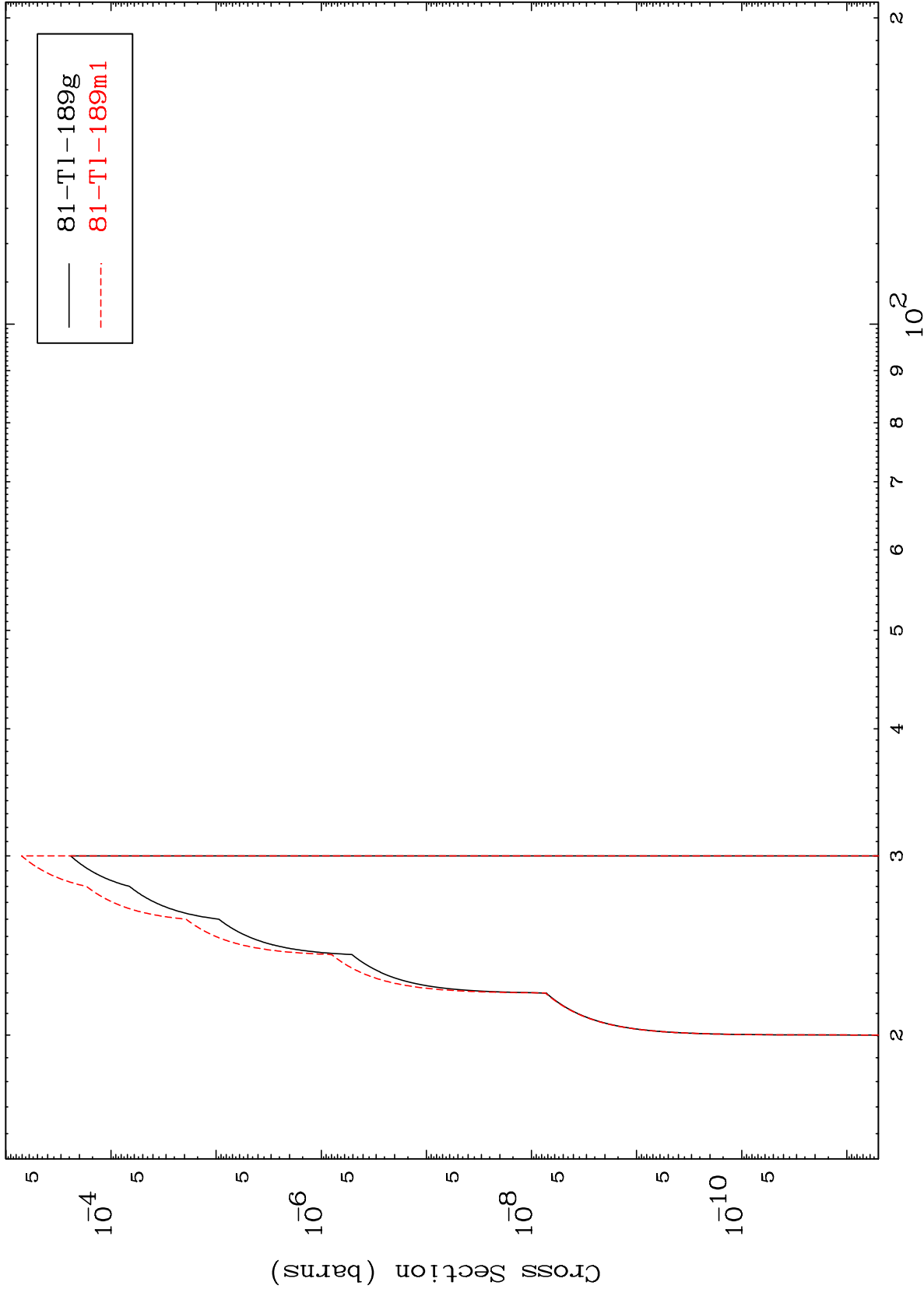
81-Tl-191

Radionuclide Production Cross Section



78-Pt-183g  
78-Pt-183m1

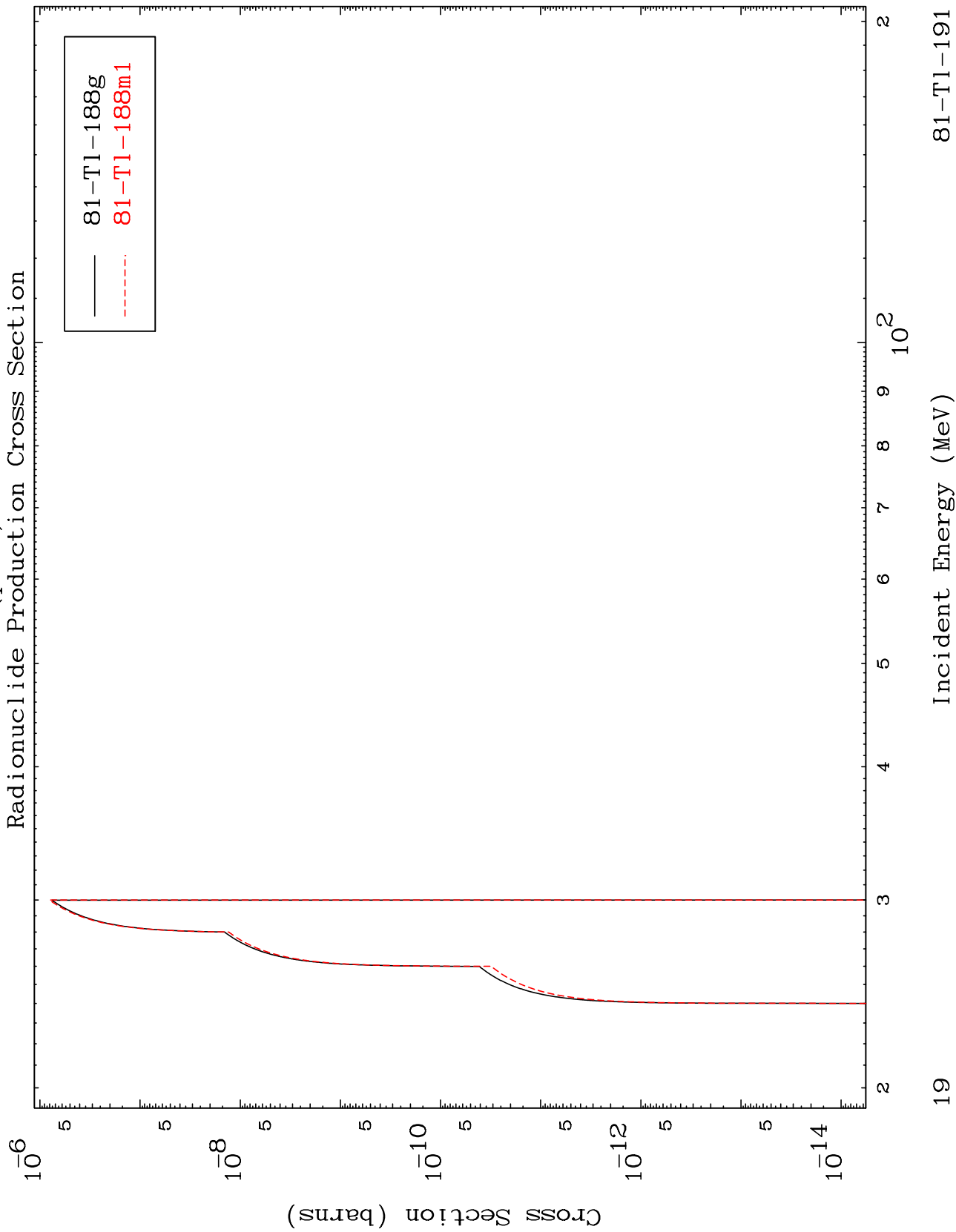
(p,n) d  
Radionuclide Production Cross Section



MAT 8089

(p,n') t

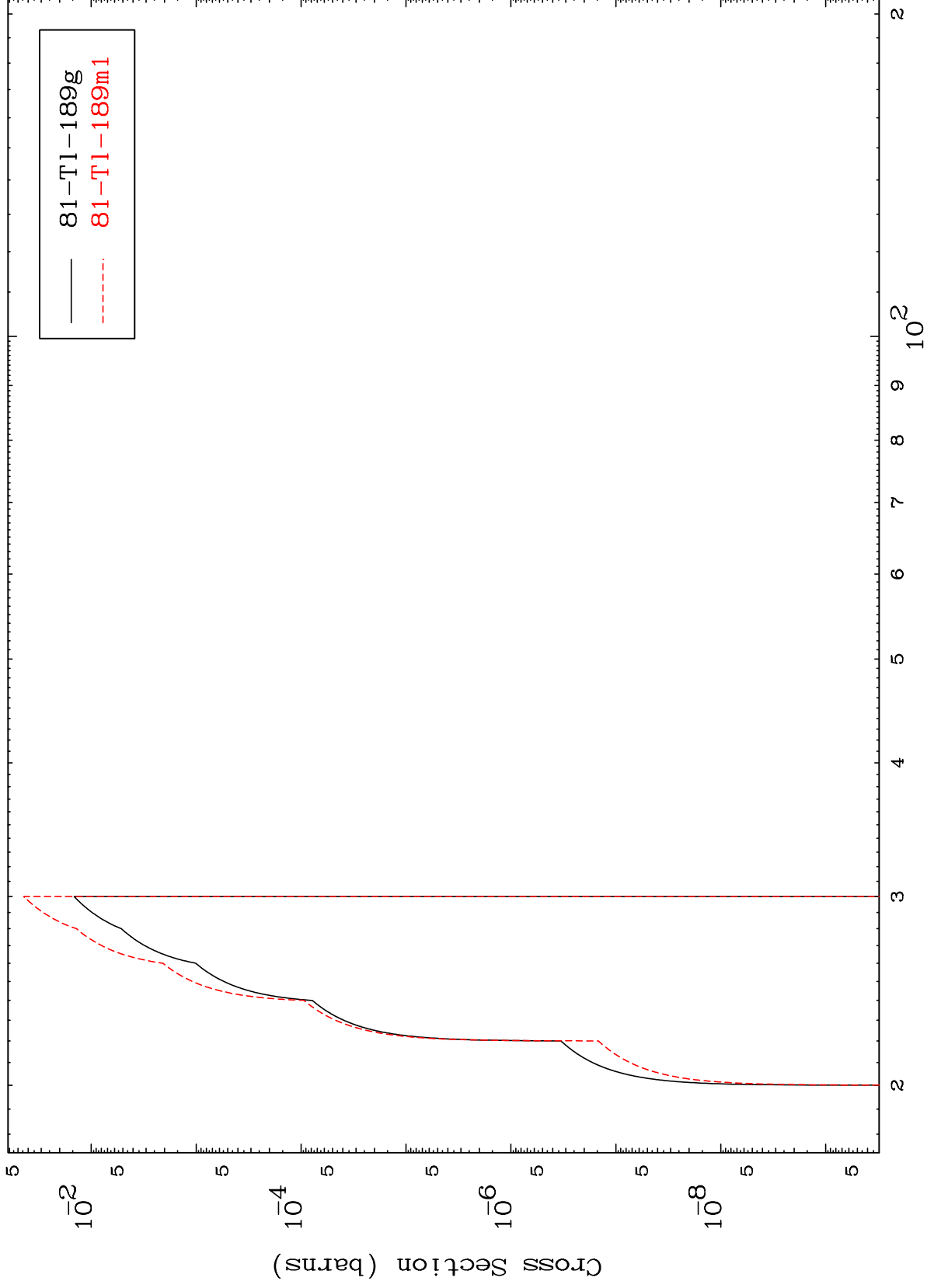
81-Tl-191



19

81-Tl-191

Radionuclide Production Cross Section

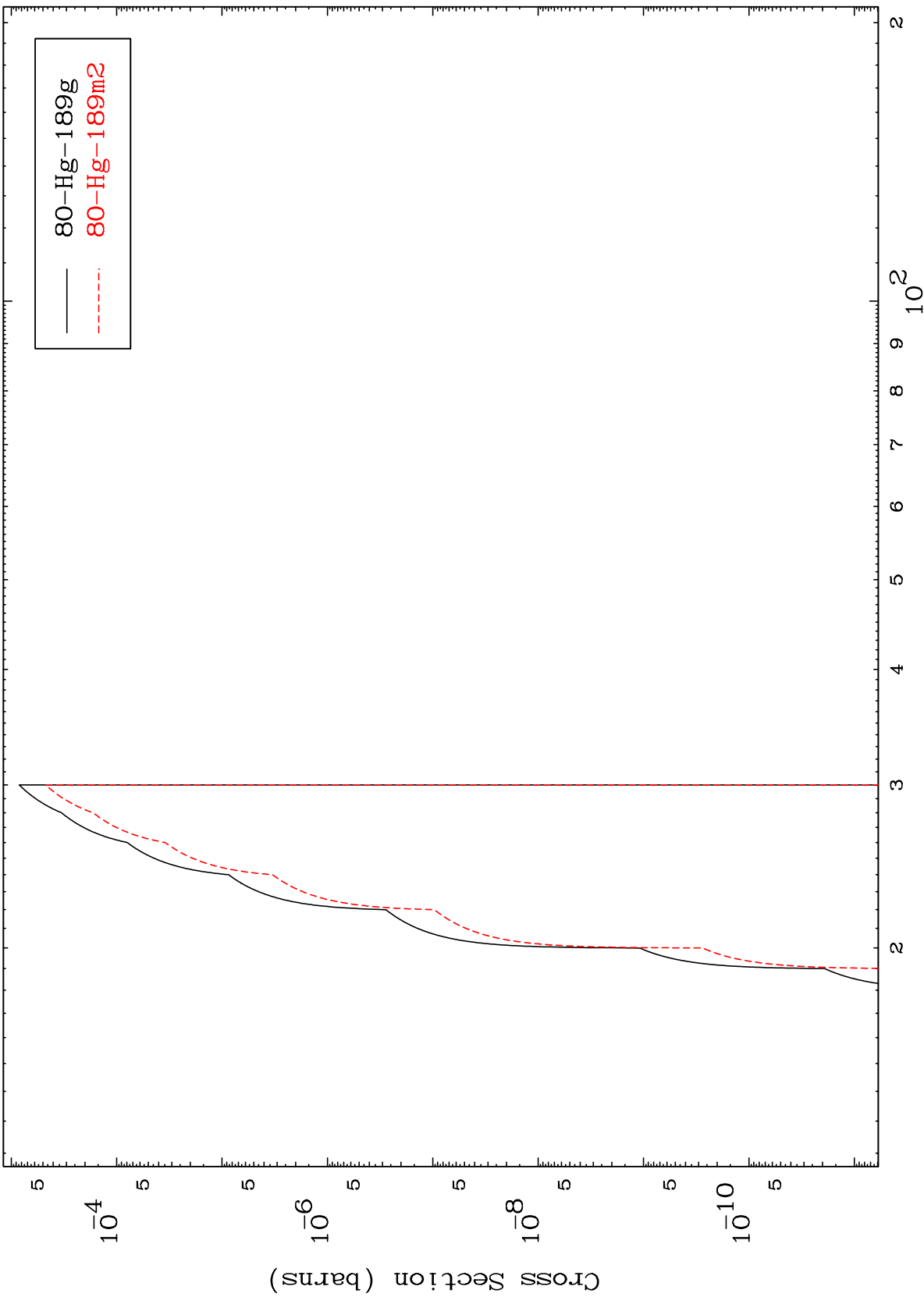


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(p,2n) p

81-Tl-191

Radionuclide Production Cross Section



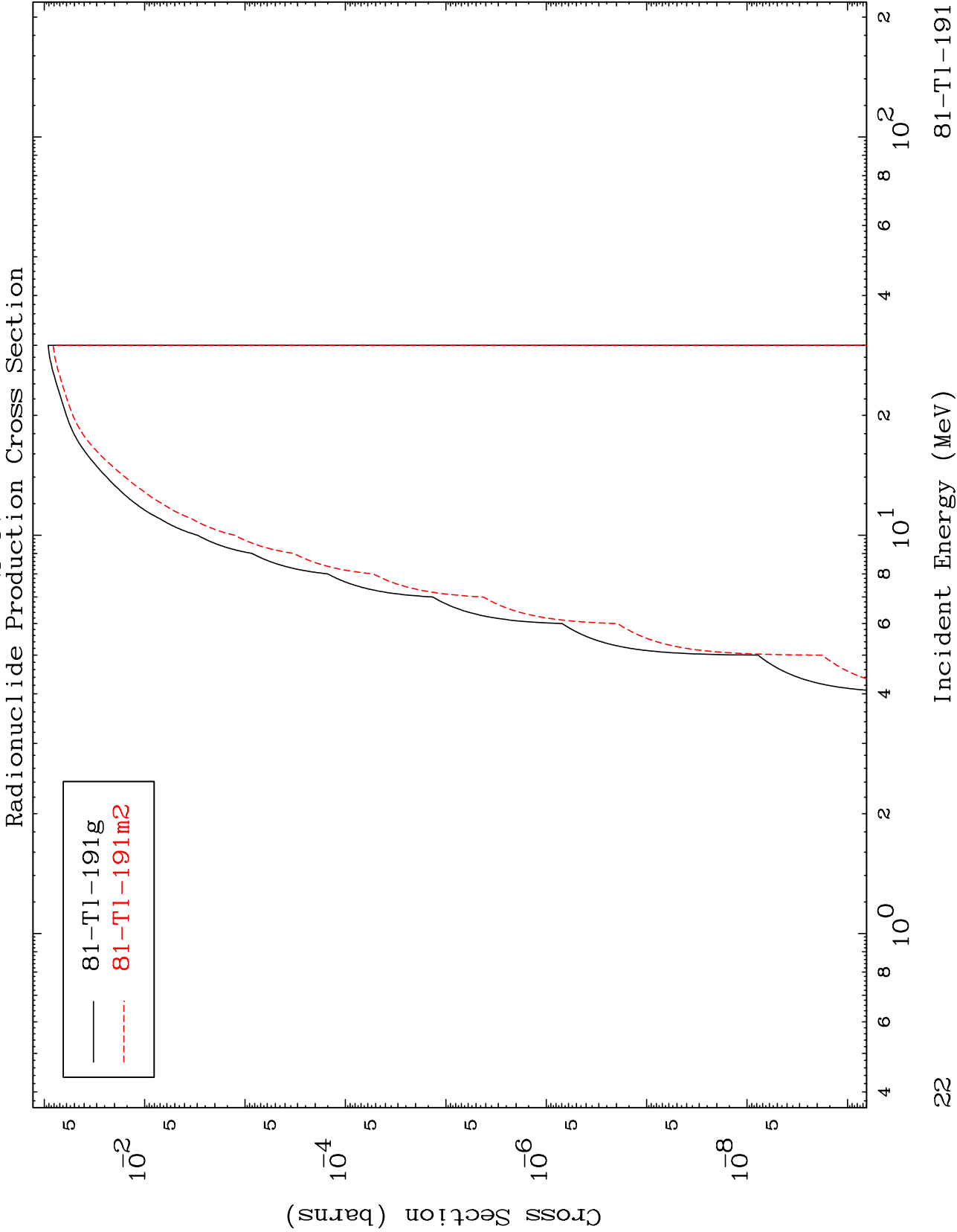
21

Incident Energy (MeV)

81-Tl-191

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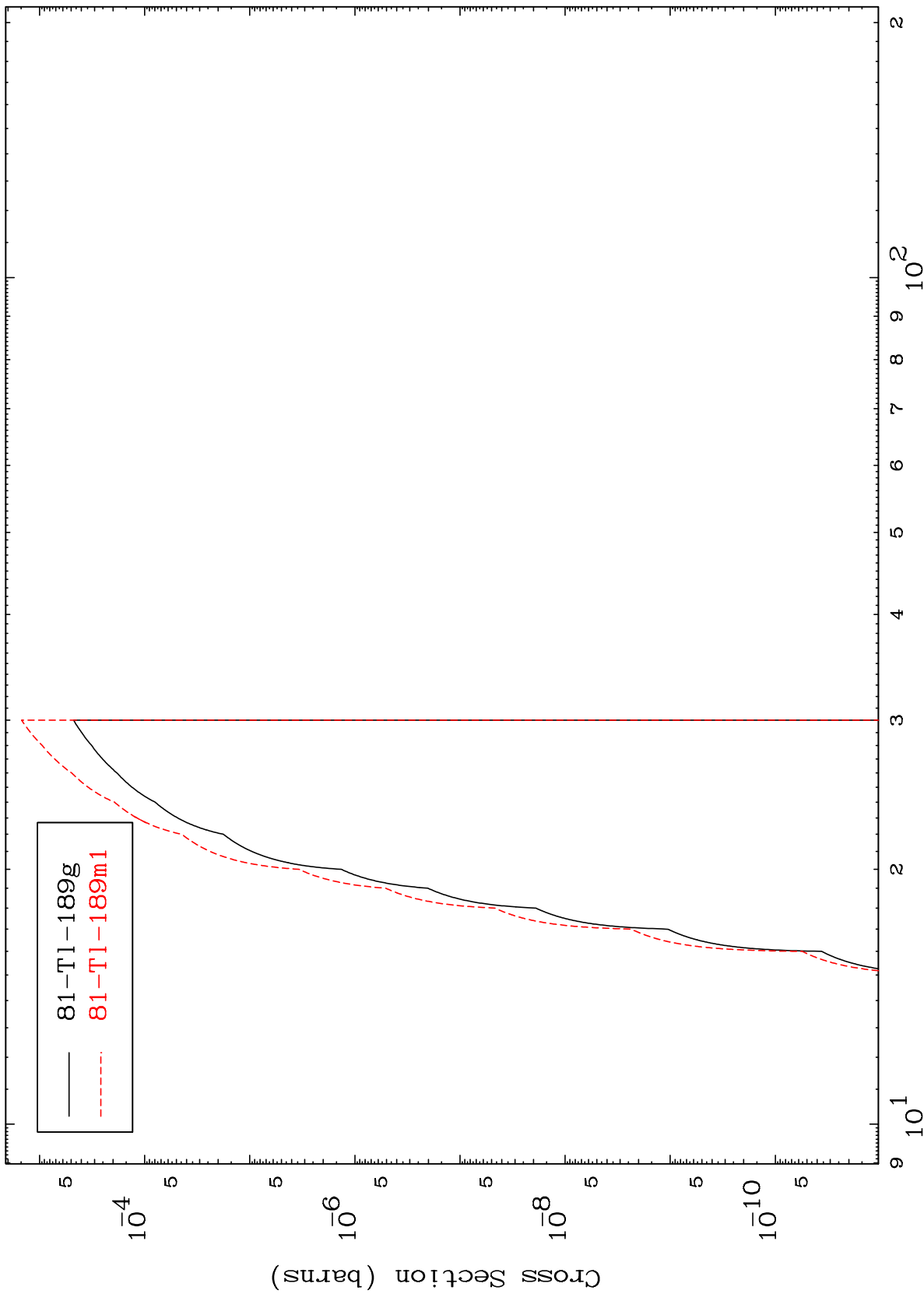
81-Tl-191



MAT 8089

81-Tl-191

(p,t)  
Radionuclide Production Cross Section



81-Tl-191

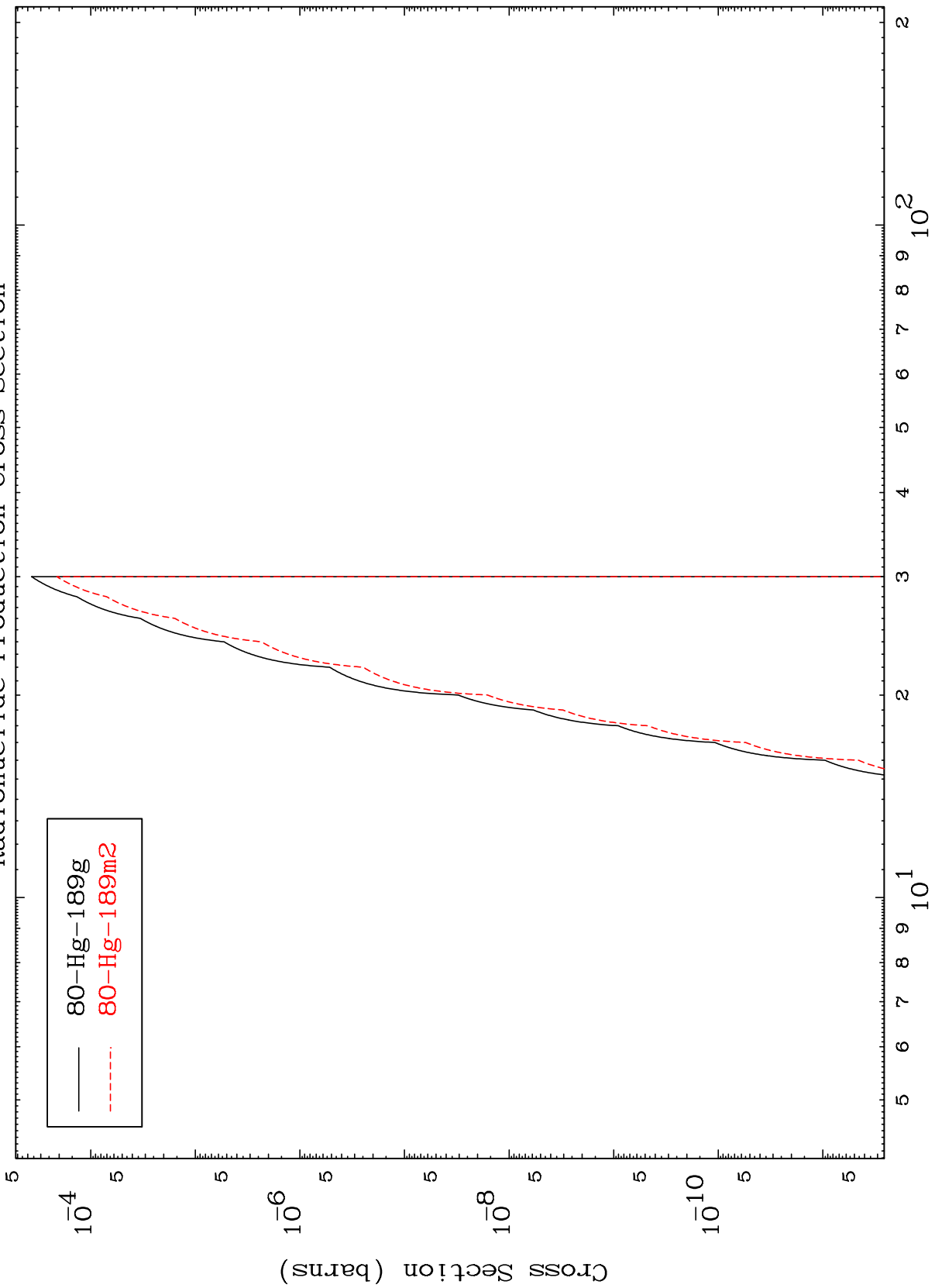
Incident Energy (MeV)

23

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81-Tl-191

Radionuclide Production Cross Section  
(p,He-3)



24

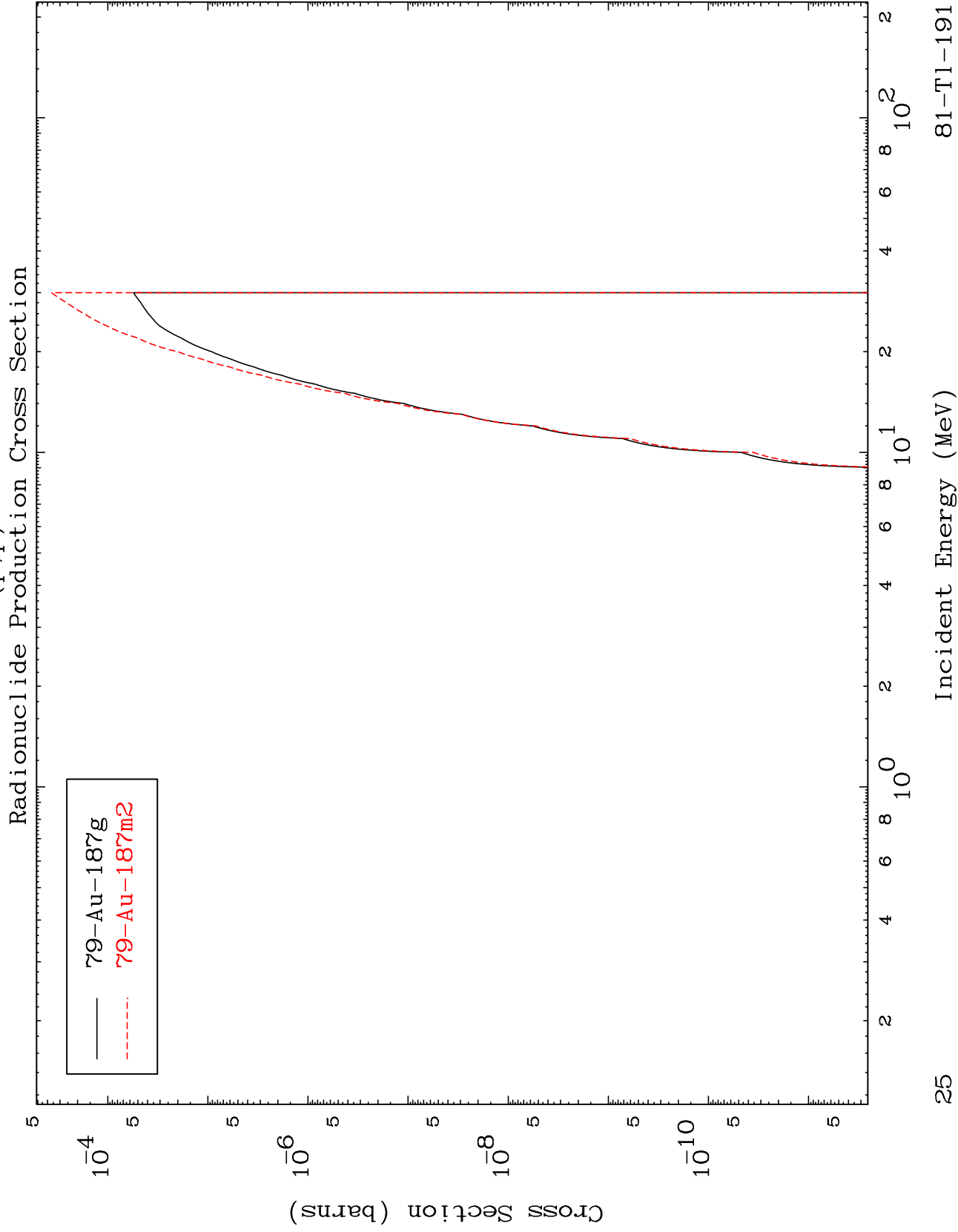
Incident Energy (MeV)

81-Tl-191

MAT 8089

(p,p)  $\alpha$

81-Tl-191

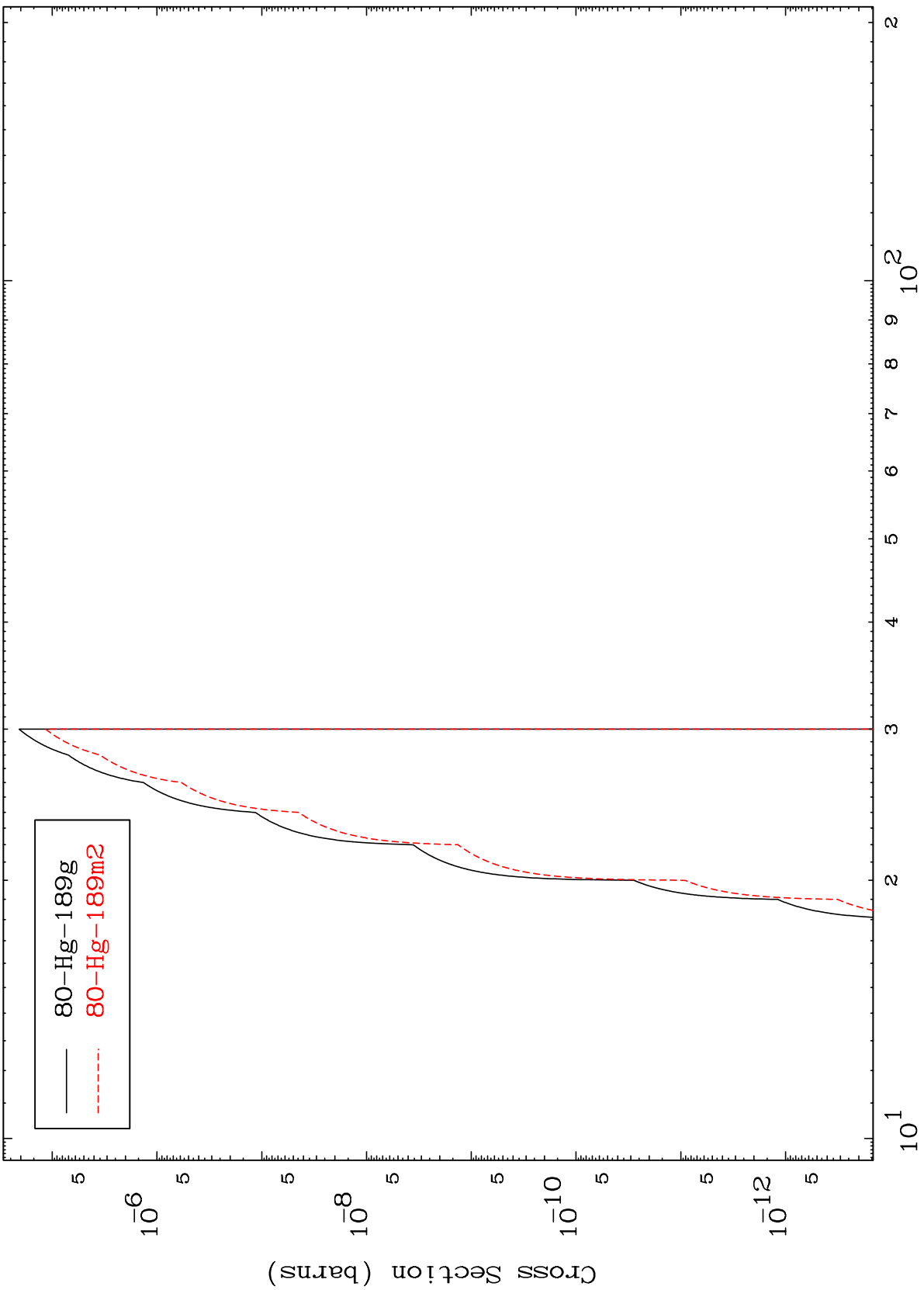


MAT 8089

(p,p) d

81-Tl-191

Radionuclide Production Cross Section



26

Incident Energy (MeV)

81-Tl-191