

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

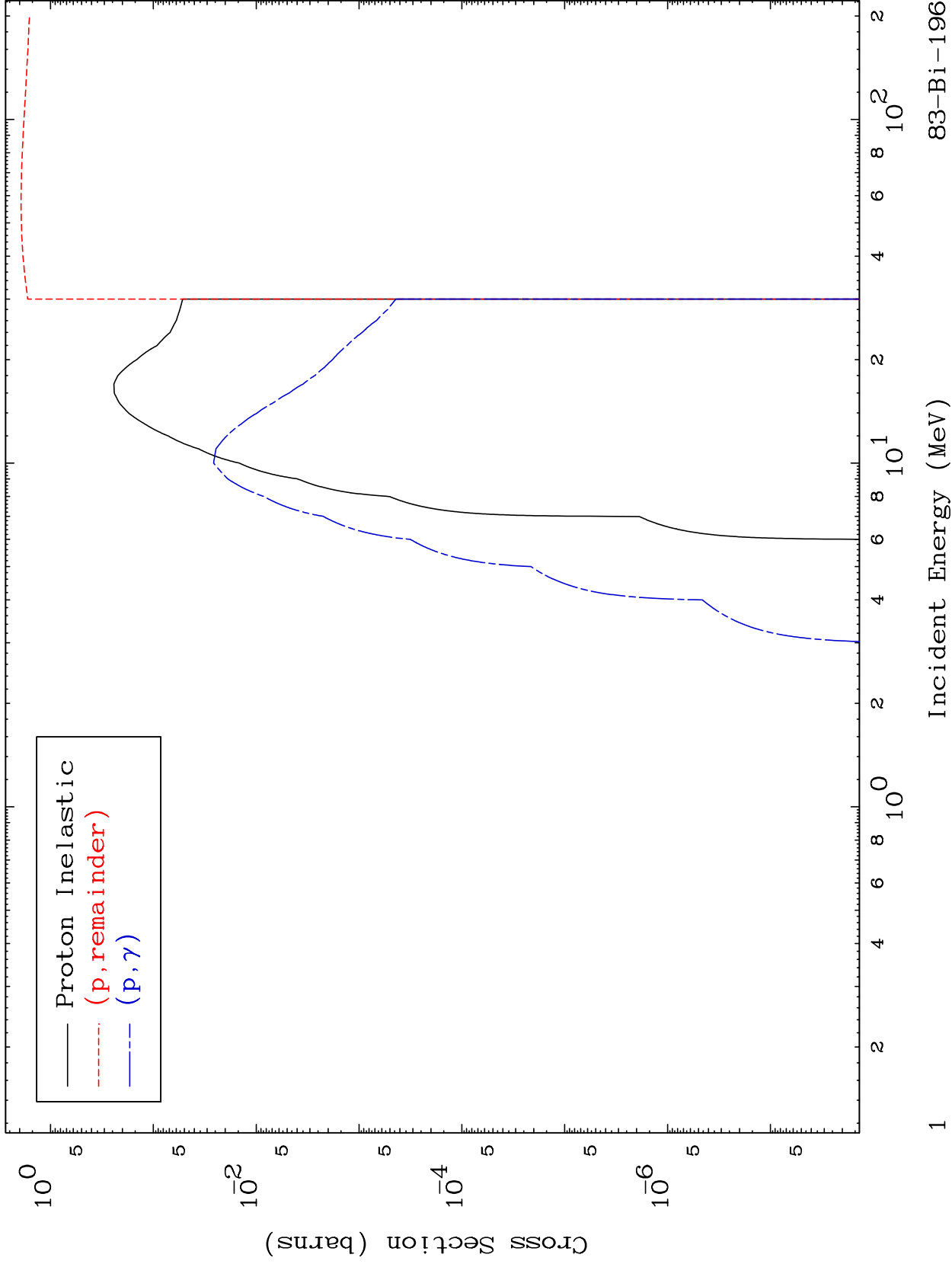
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Web:redcullen1.net/HOMEPAGE.NEW

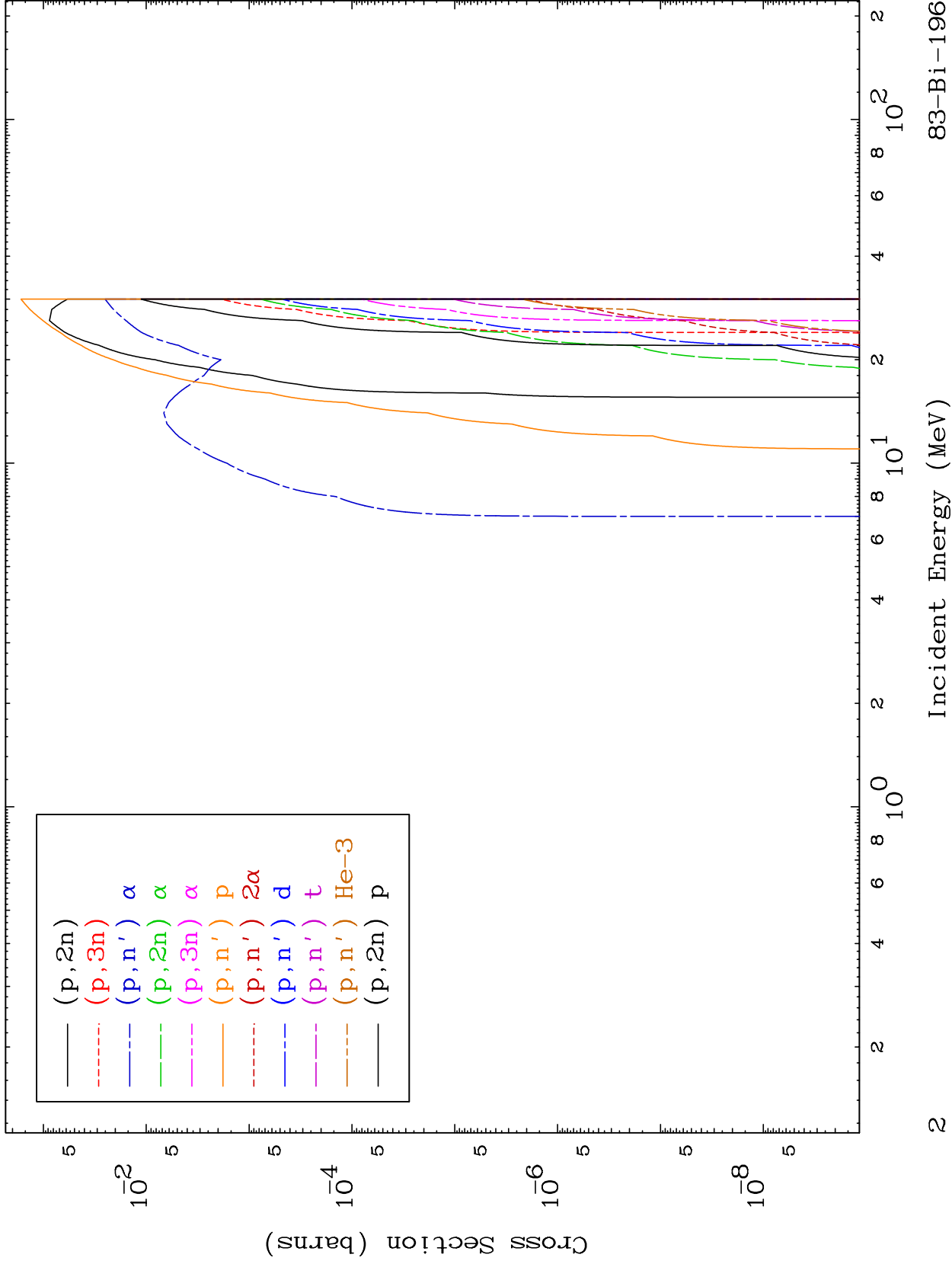
Press Mouse Button to Start



MAT 8287

Proton Neutron Production  
0 Kelvin Cross Sections

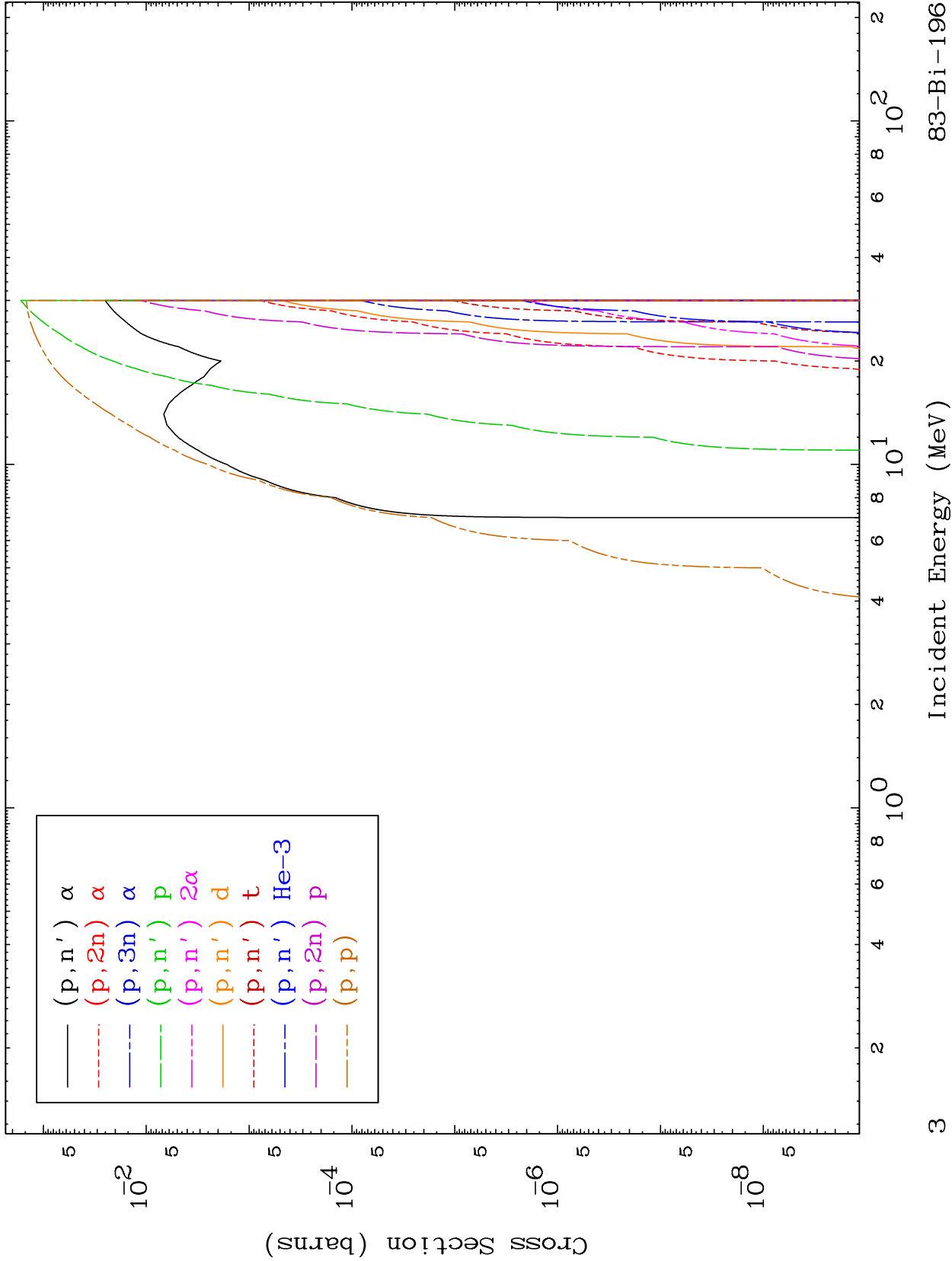
83-Bi-196

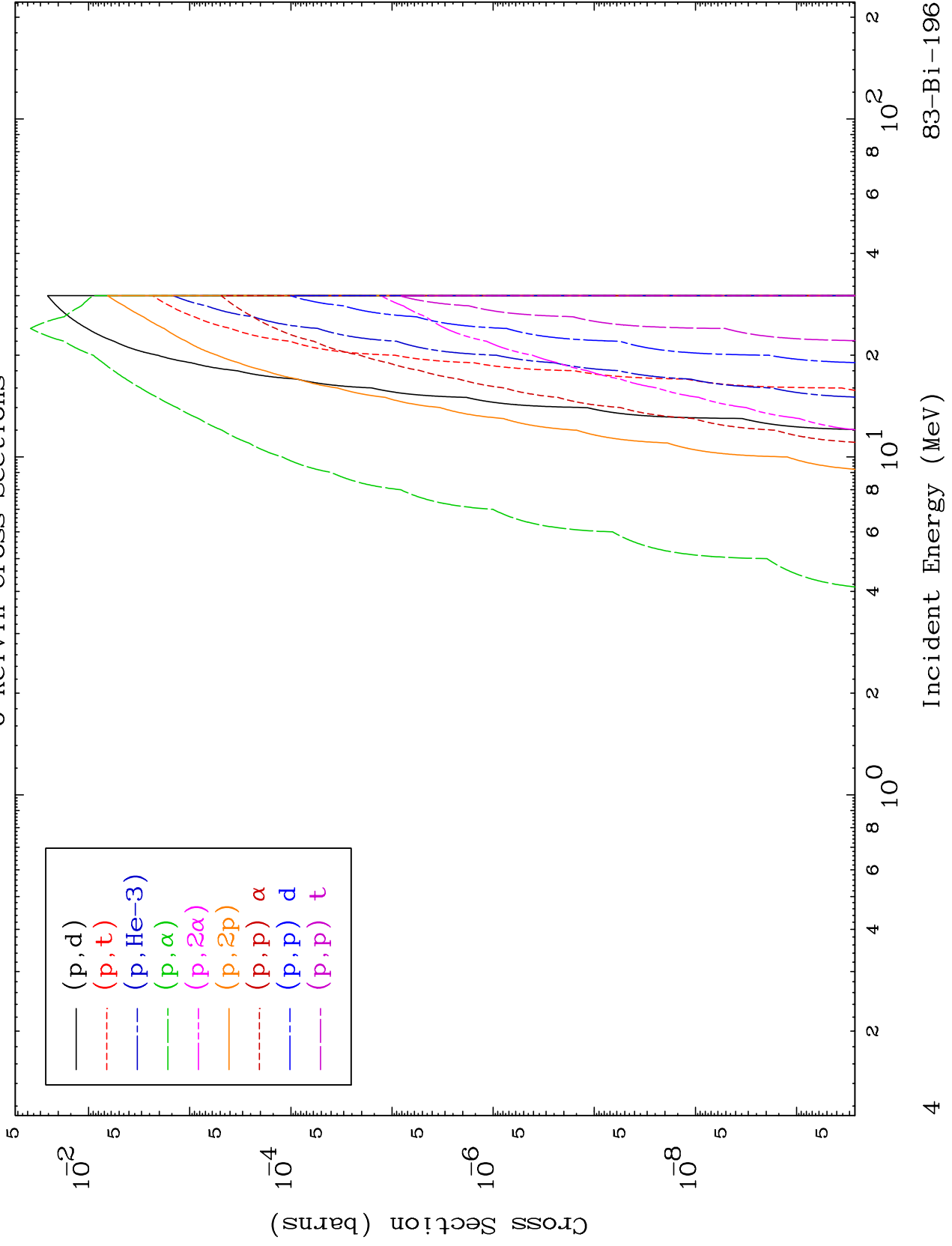


MAT 8287

Proton Charged Particle  
0 Kelvin Cross Sections

83-Bi-196

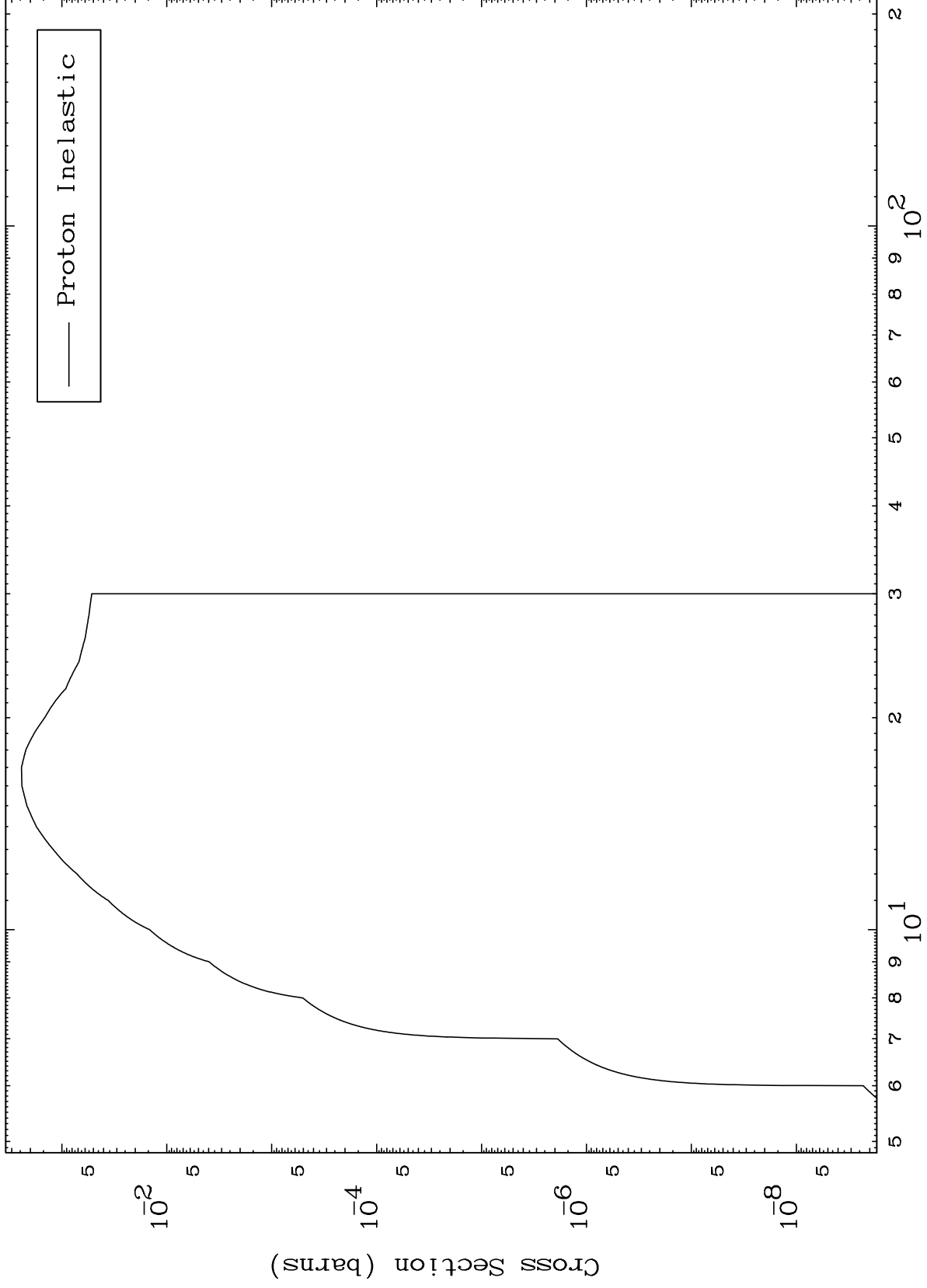




MAT 8287

83-Bi-196

(p,n') Level  
0 Kelvin Cross Sections



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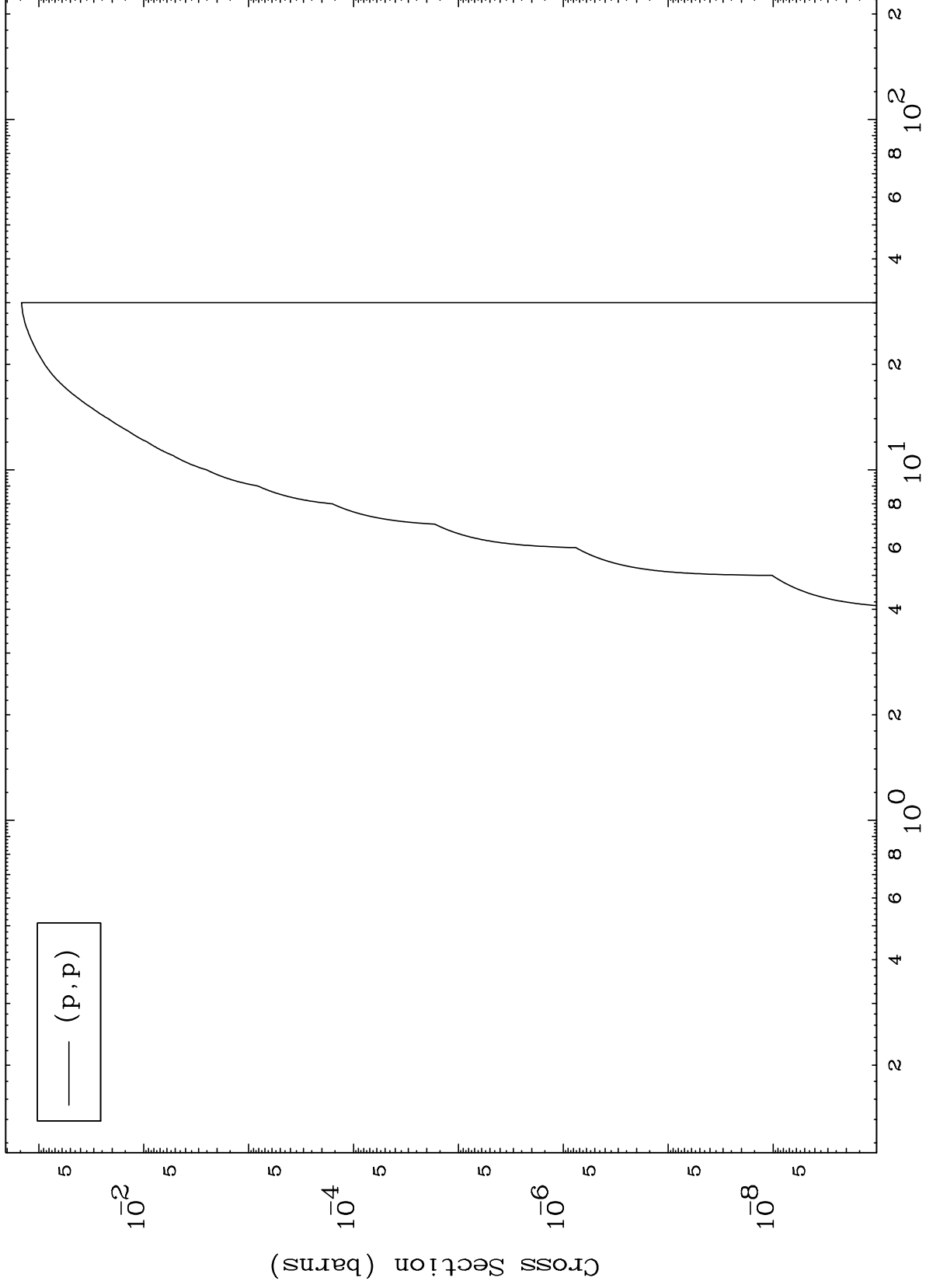
Incident Energy (MeV)

83-Bi-196

MAT 8287

(p,p) Levels  
0 Kelvin Cross Sections

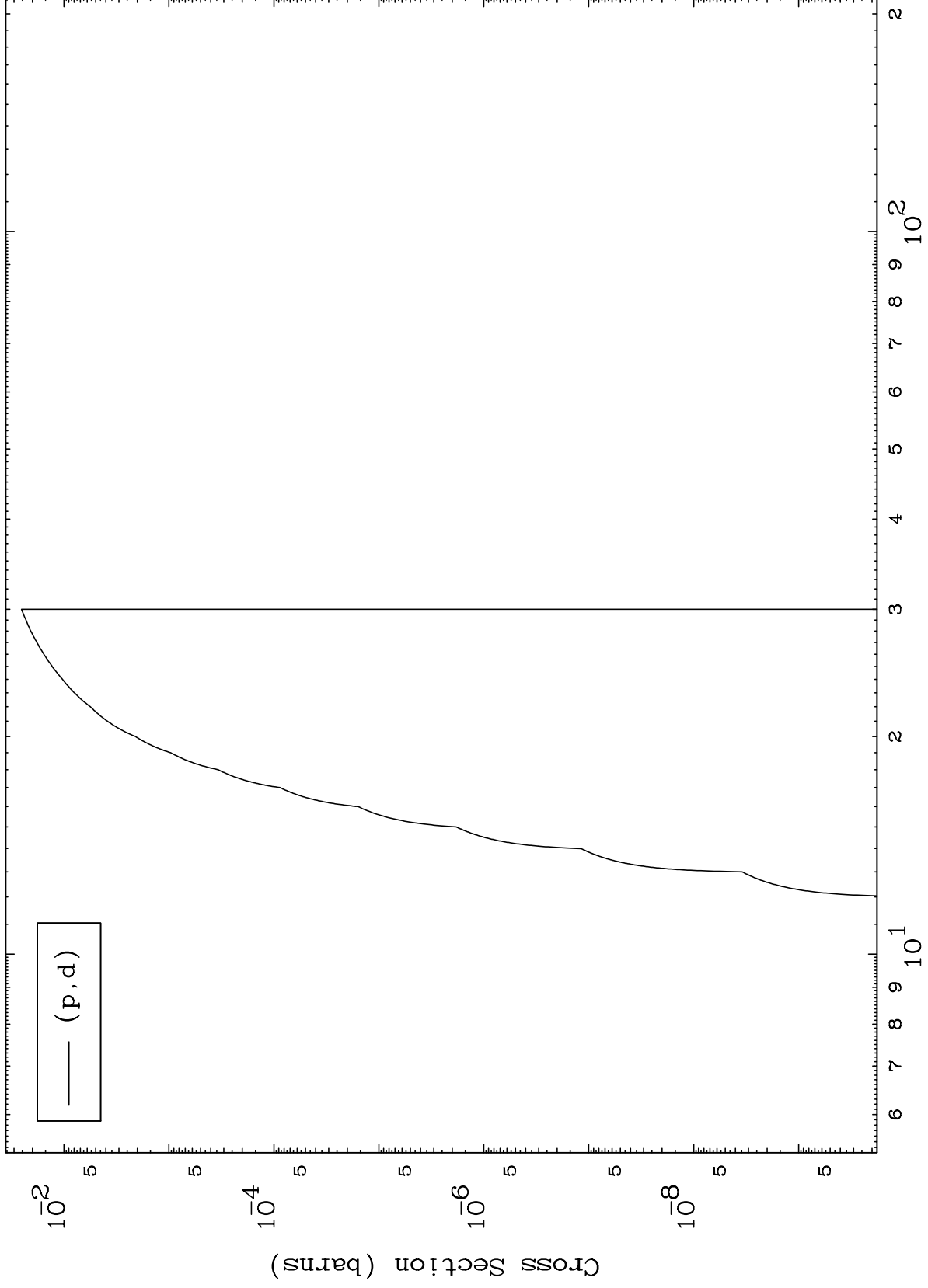
83-Bi-196



MAT 8287

(p,d) Levels  
0 Kelvin Cross Sections

83-Bi-196



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Incident Energy (MeV)

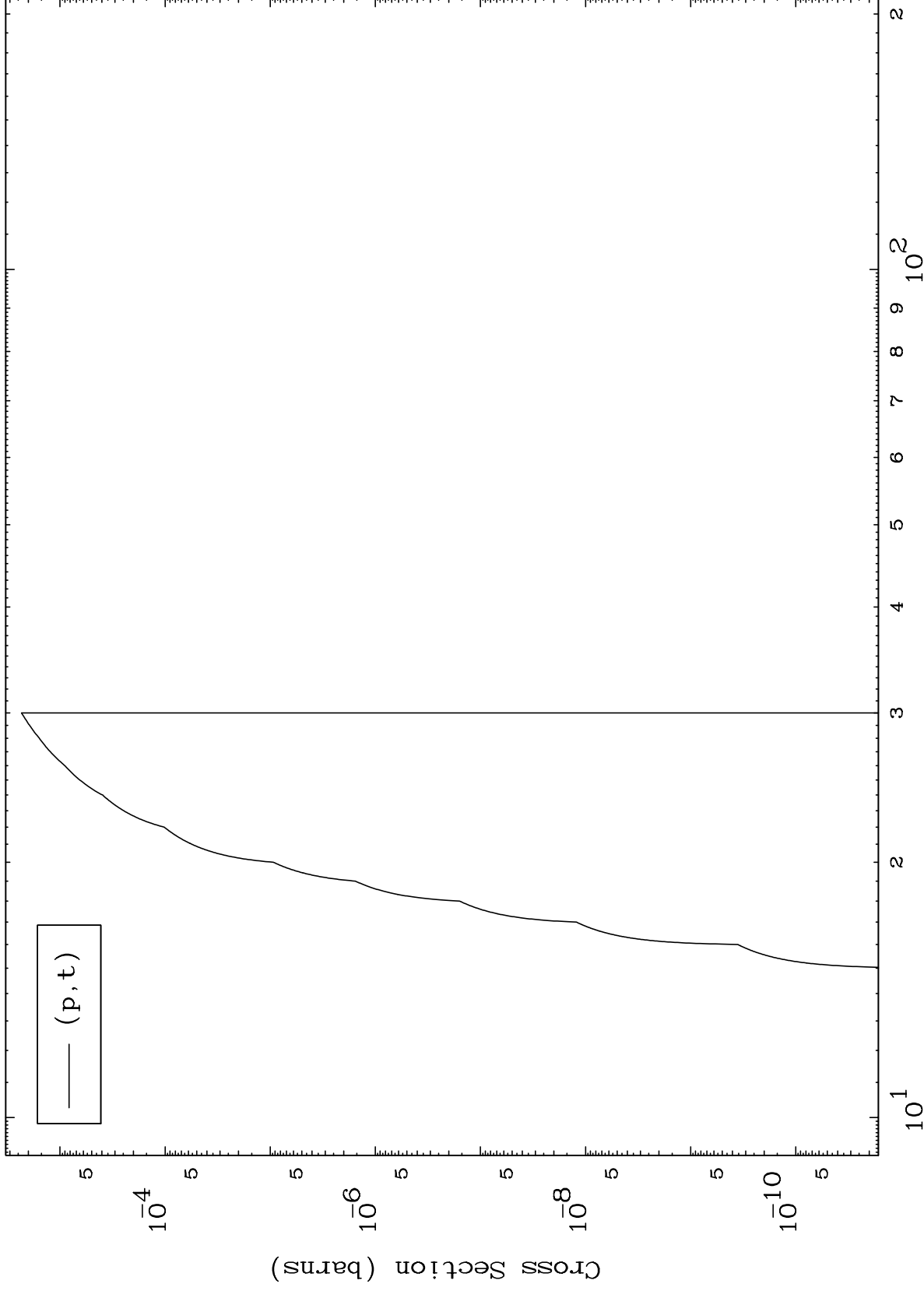
83-Bi-196



MAT 8287

(p,t) Levels  
0 Kelvin Cross Sections

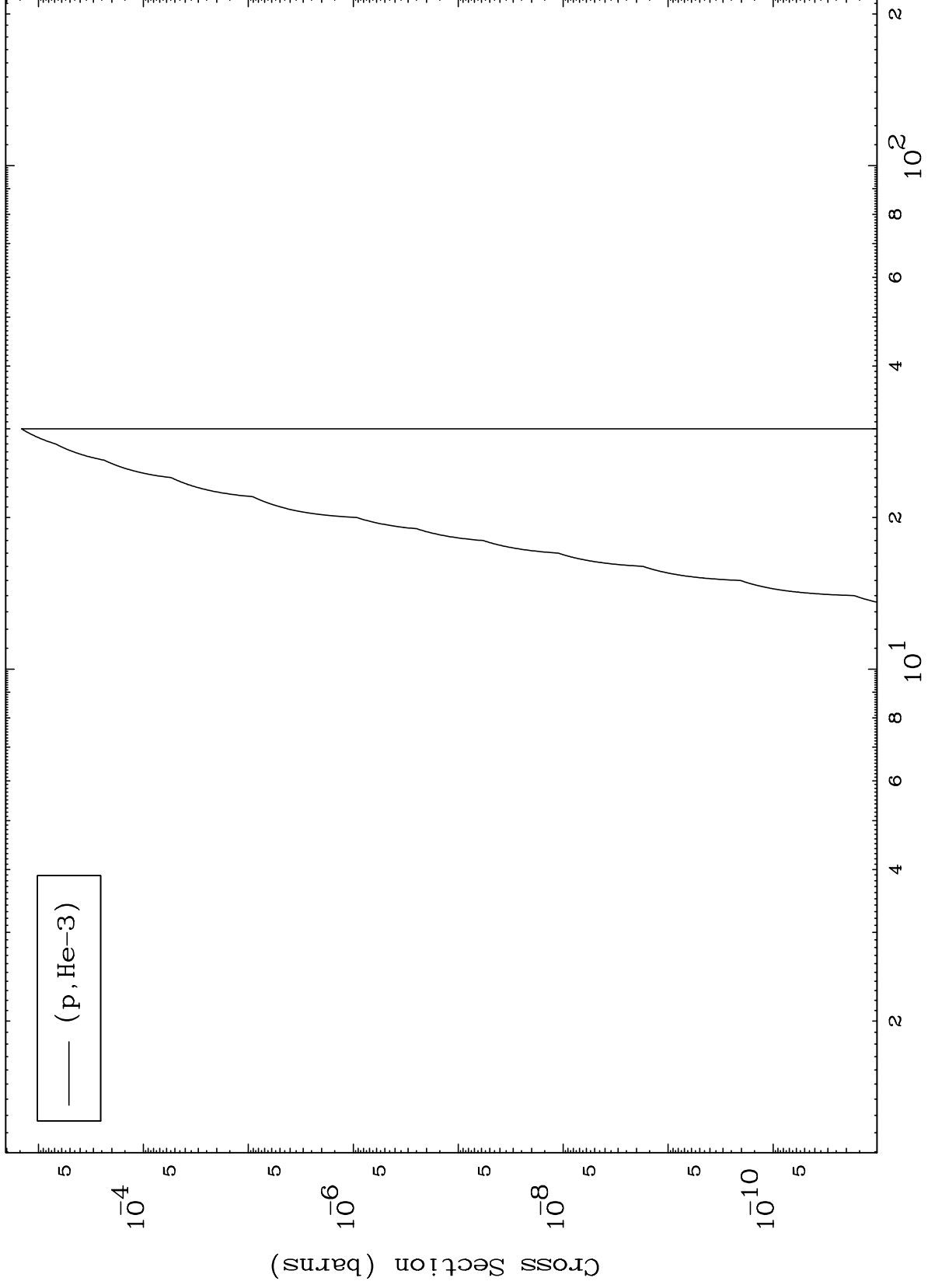
83-Bi-196



Incident Energy (MeV)

83-Bi-196

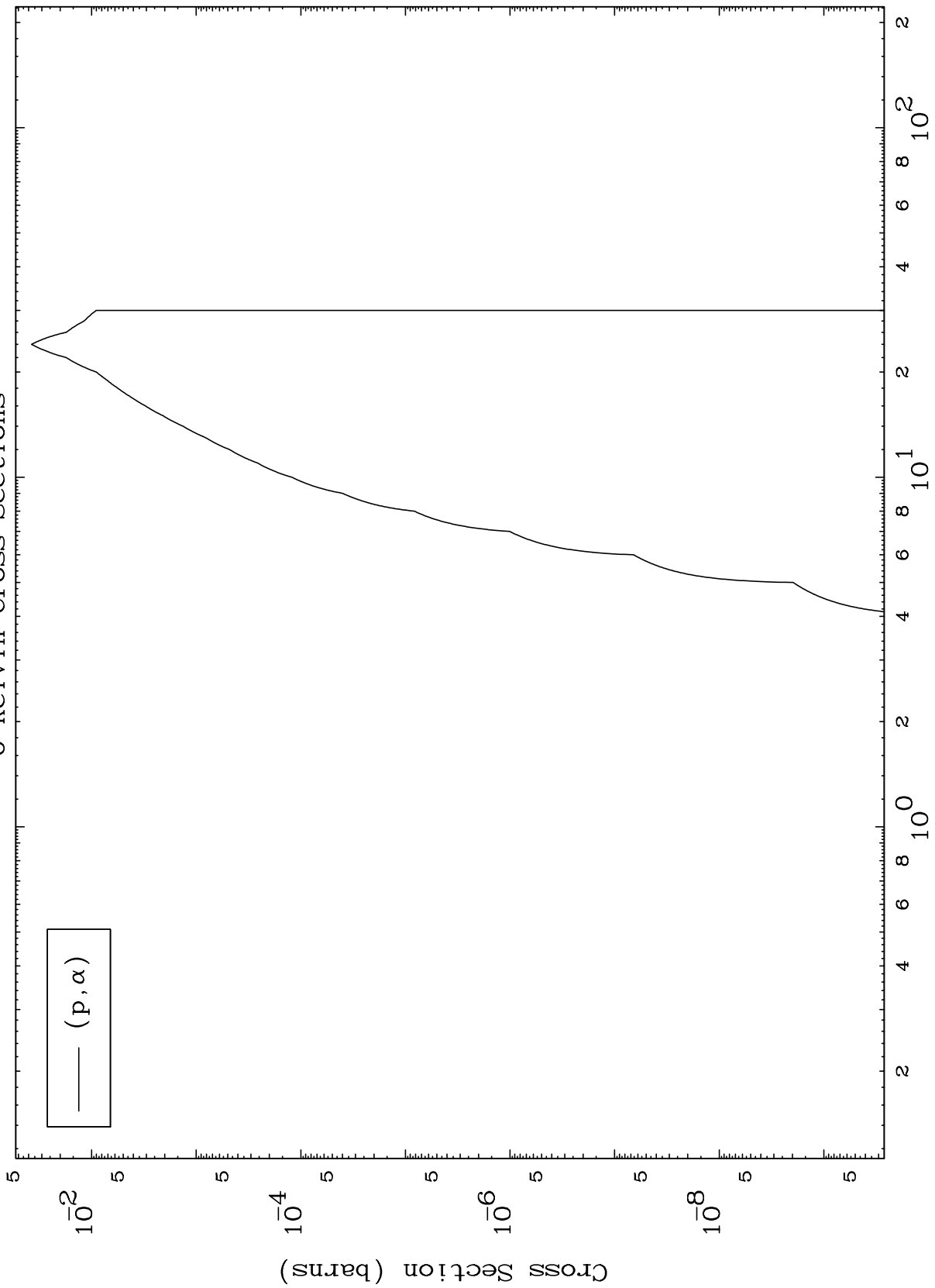
8



MAT 8287

83-Bi-196

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



(p,  $\alpha$ )

83-Bi-196

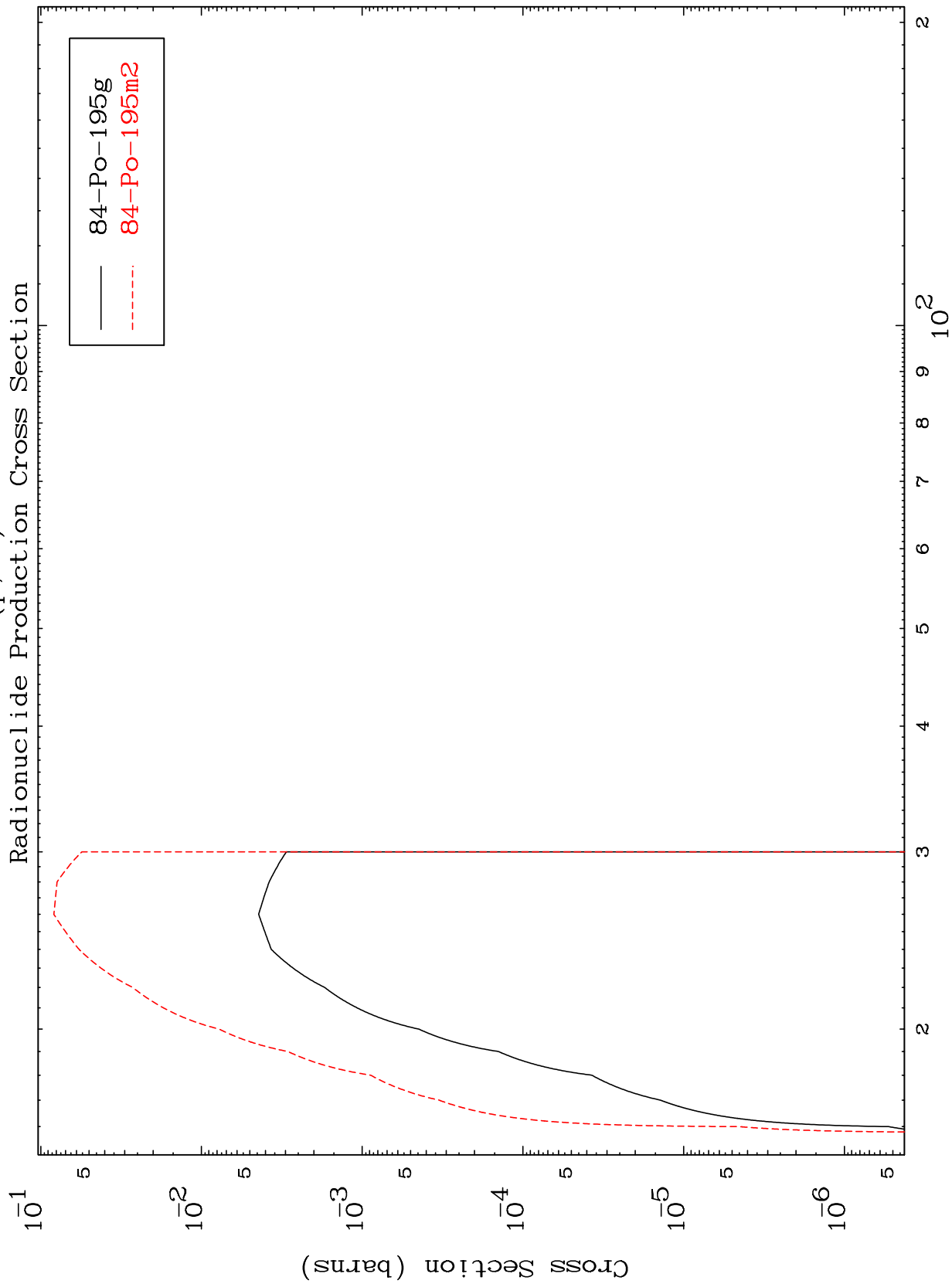
Incident Energy (MeV)

10

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83-Bi-196

(p,2n)  
Radionuclide Production Cross Section



83-Bi-196

Incident Energy (MeV)

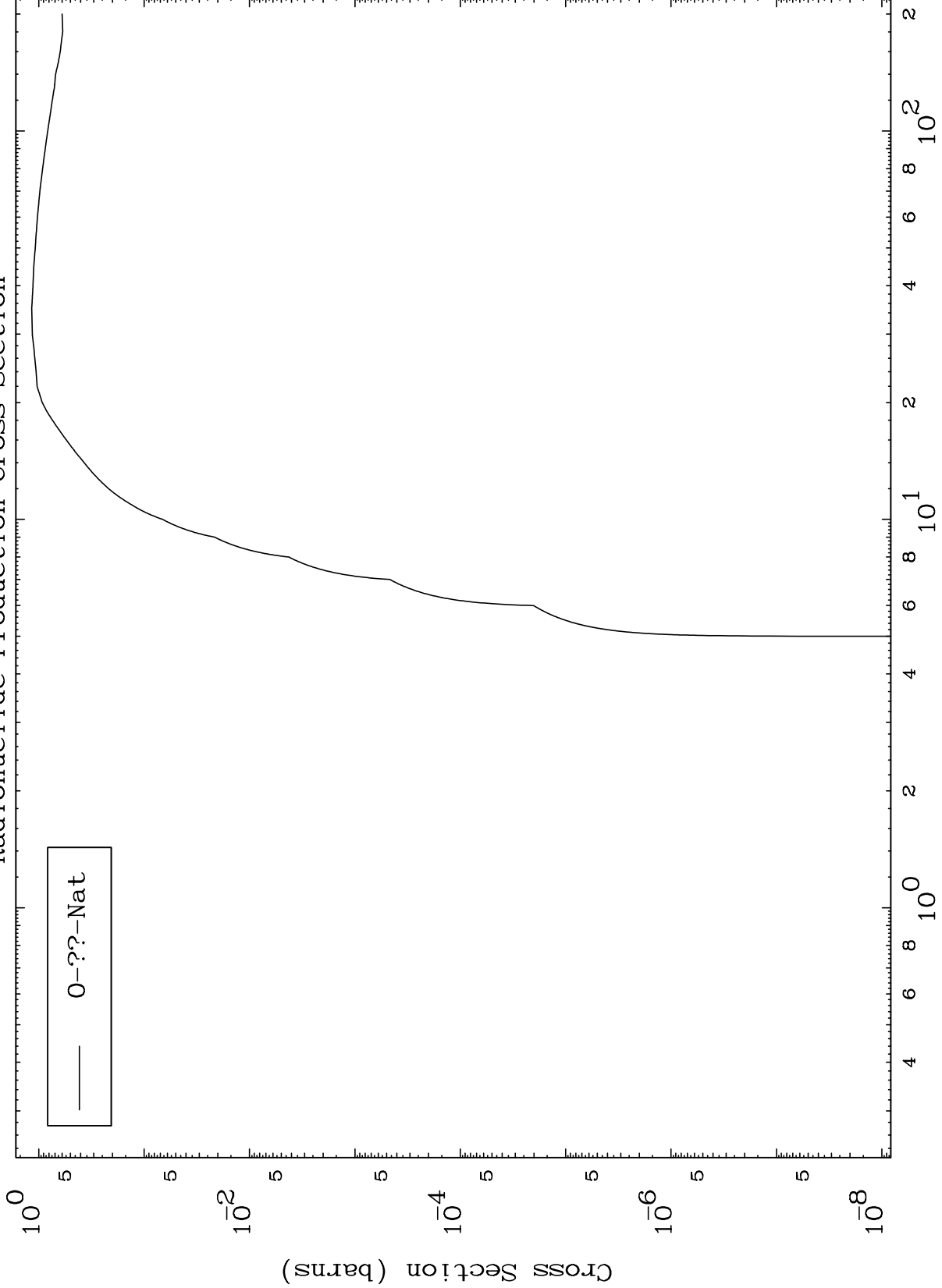
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Proton Fission

83-Bi-196

Radionuclide Production Cross Section

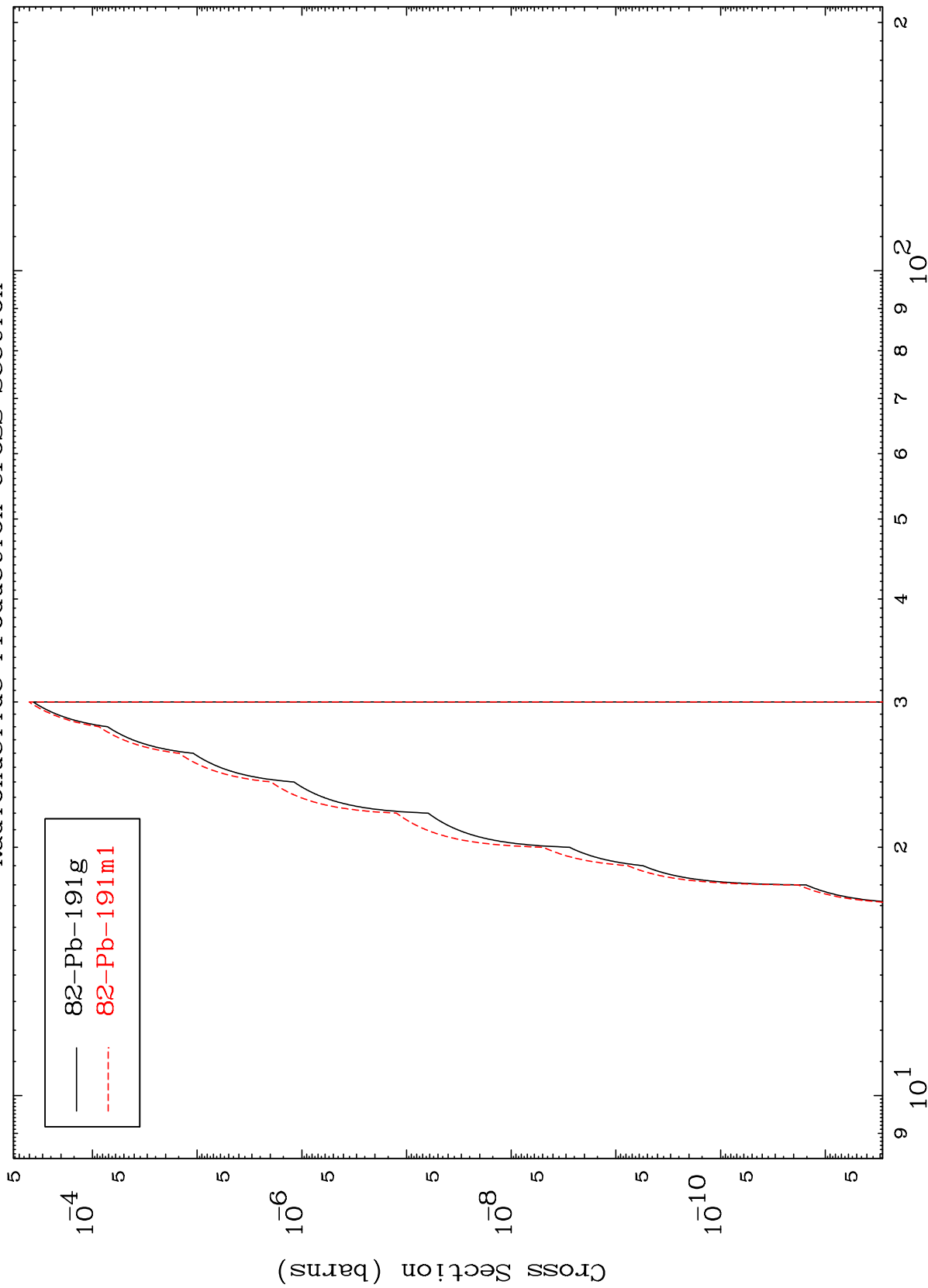


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(p,2n)  $\alpha$

83-Bi-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

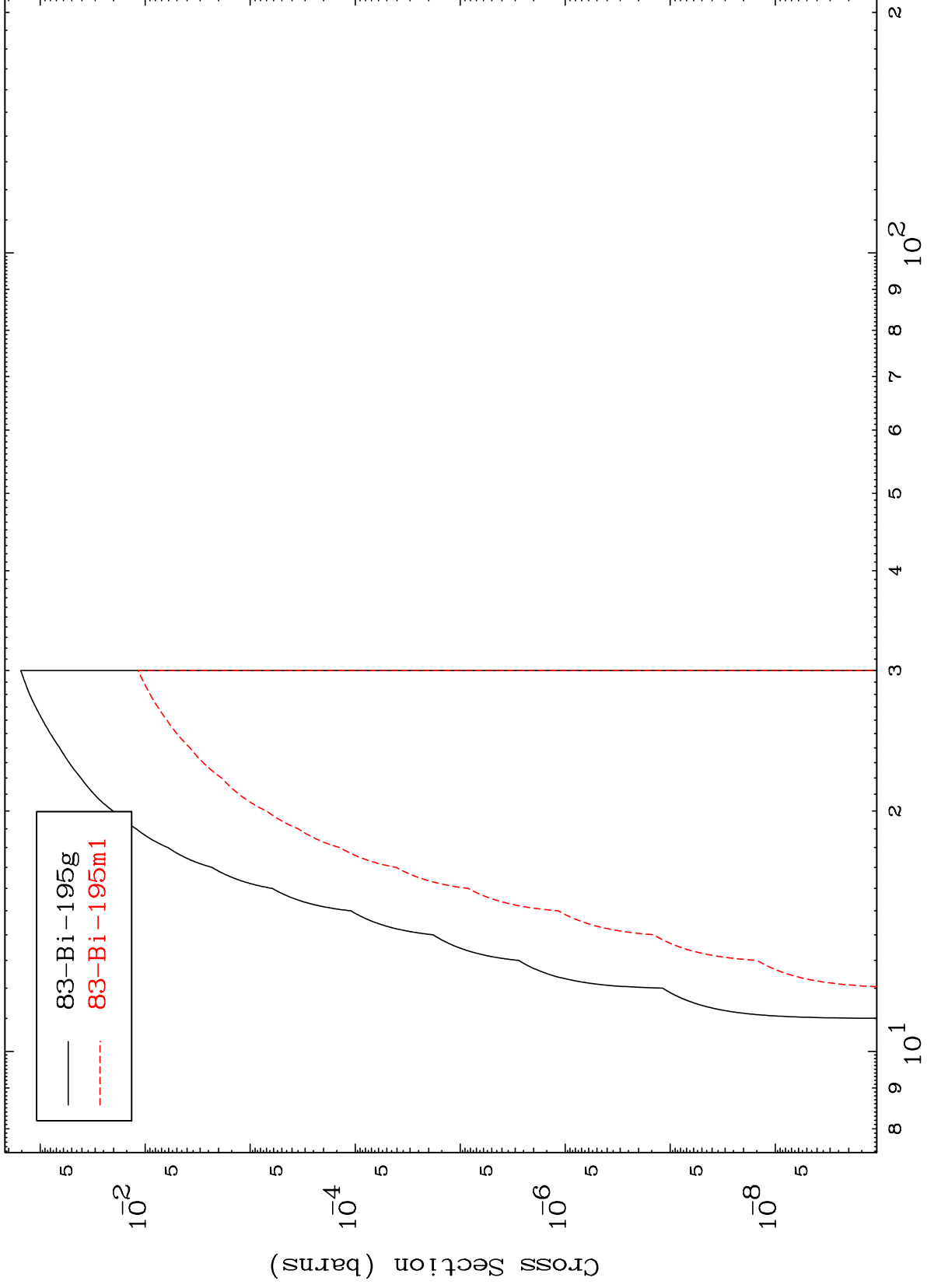
83-Bi-196

MAT 8287

(p,n') p

83-Bi-196

Radionuclide Production Cross Section

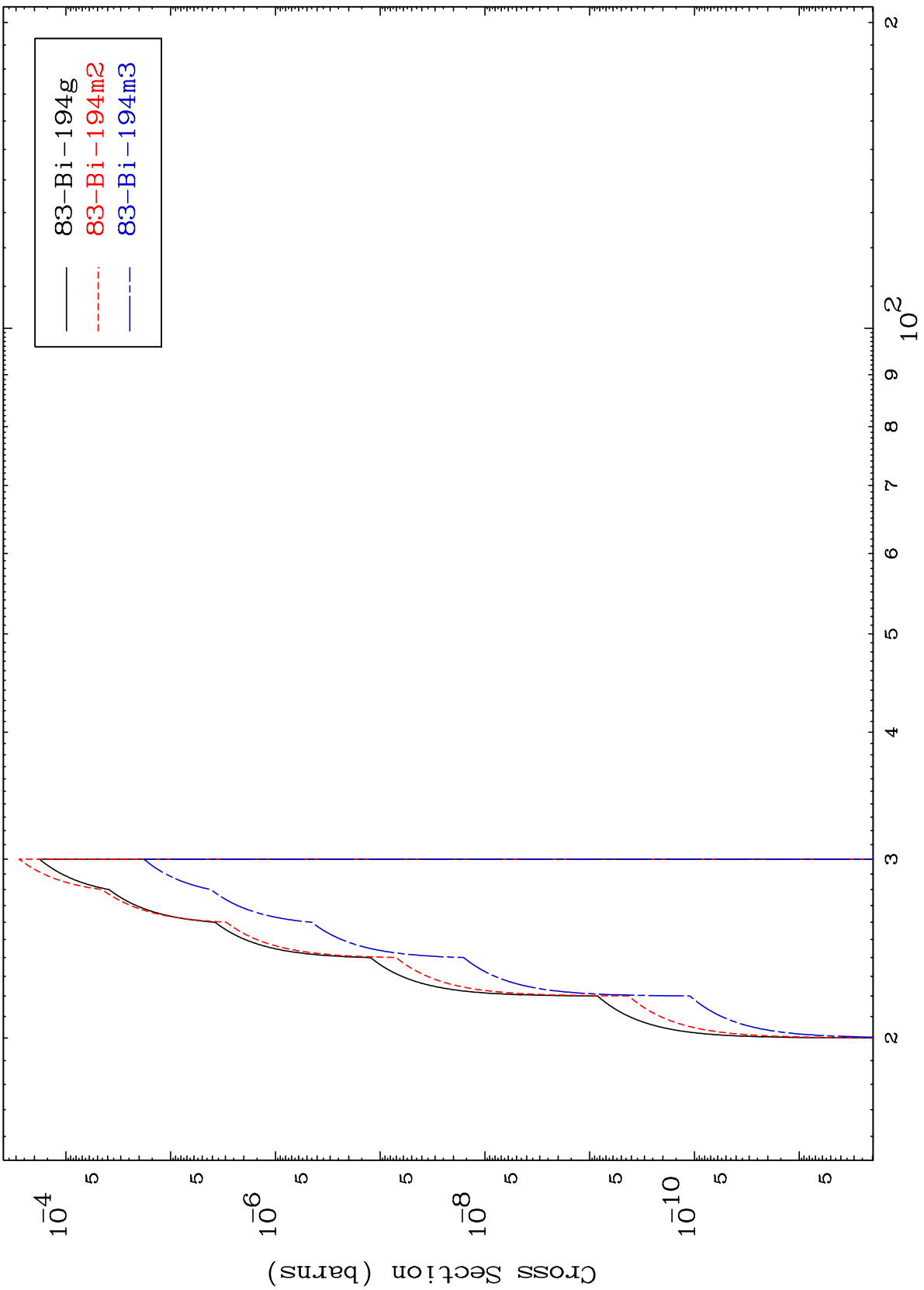


14

Incident Energy (MeV)

83-Bi-196

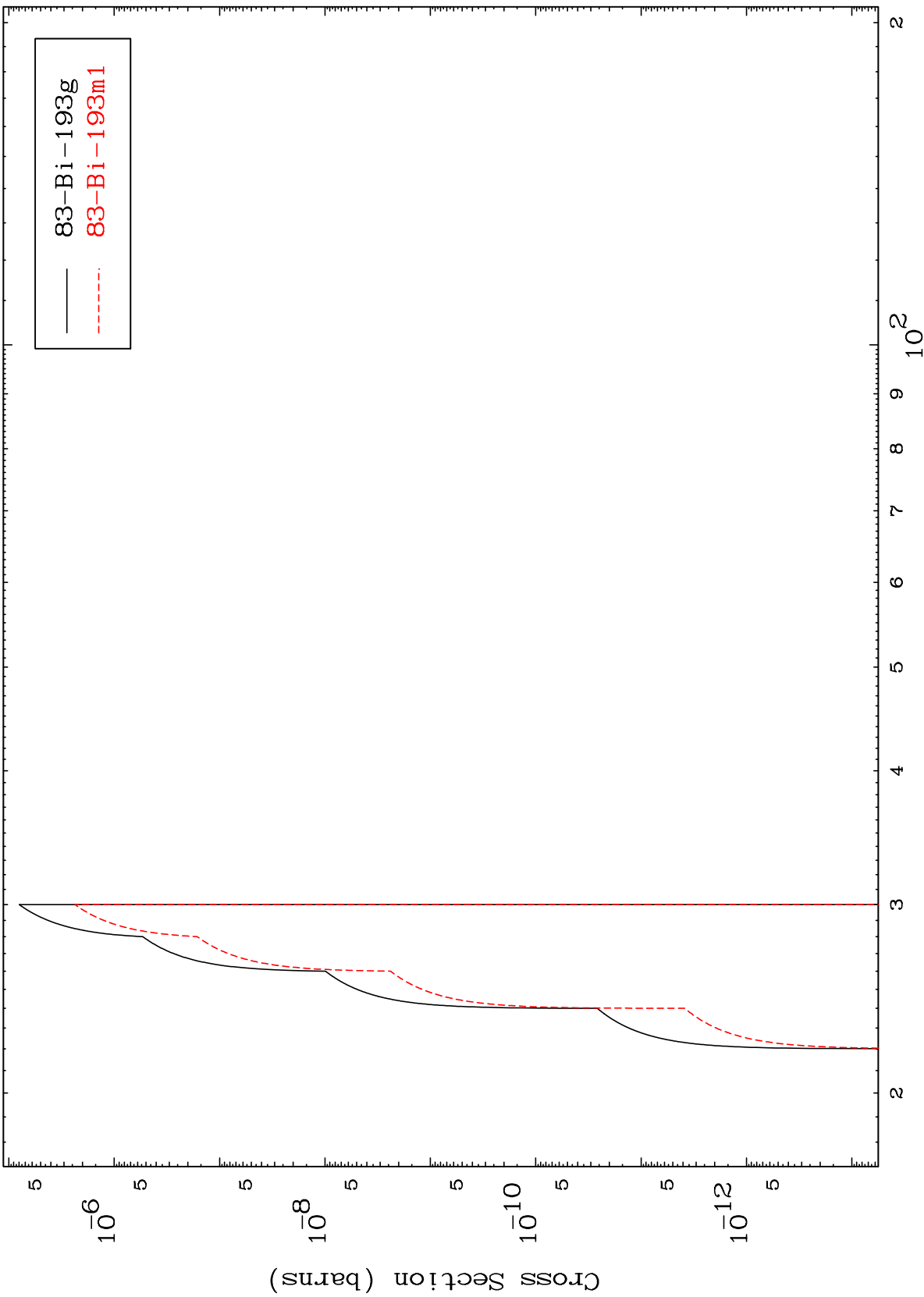
Radionuclide Production Cross Section



83-Bi-194g  
83-Bi-194m2  
83-Bi-194m3



Radionuclide Production Cross Section

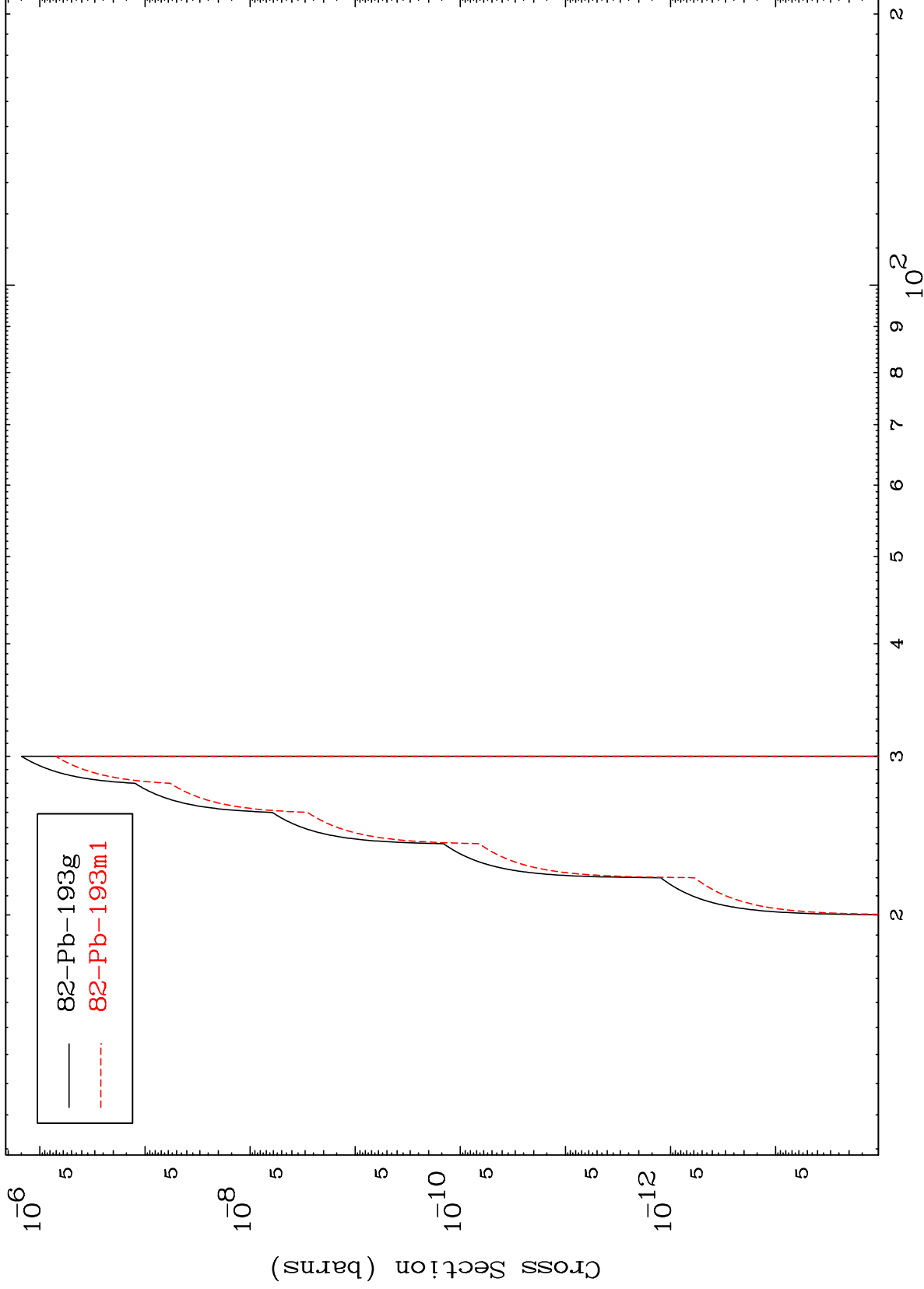


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(p,n') He-3

83-Bi-196

Radionuclide Production Cross Section

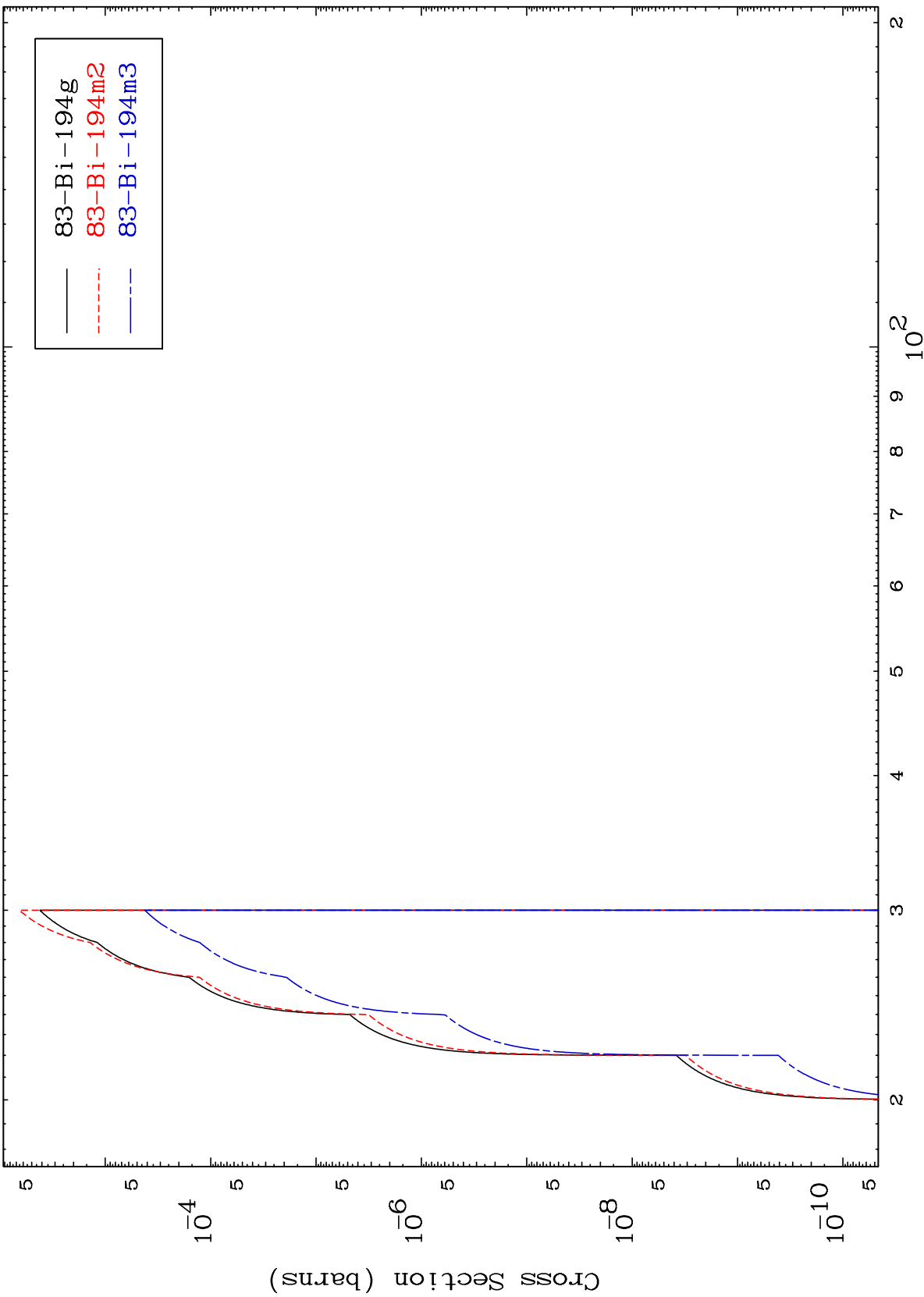


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(p,2n) p

83-Bi-196

Radionuclide Production Cross Section



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Incident Energy (MeV)

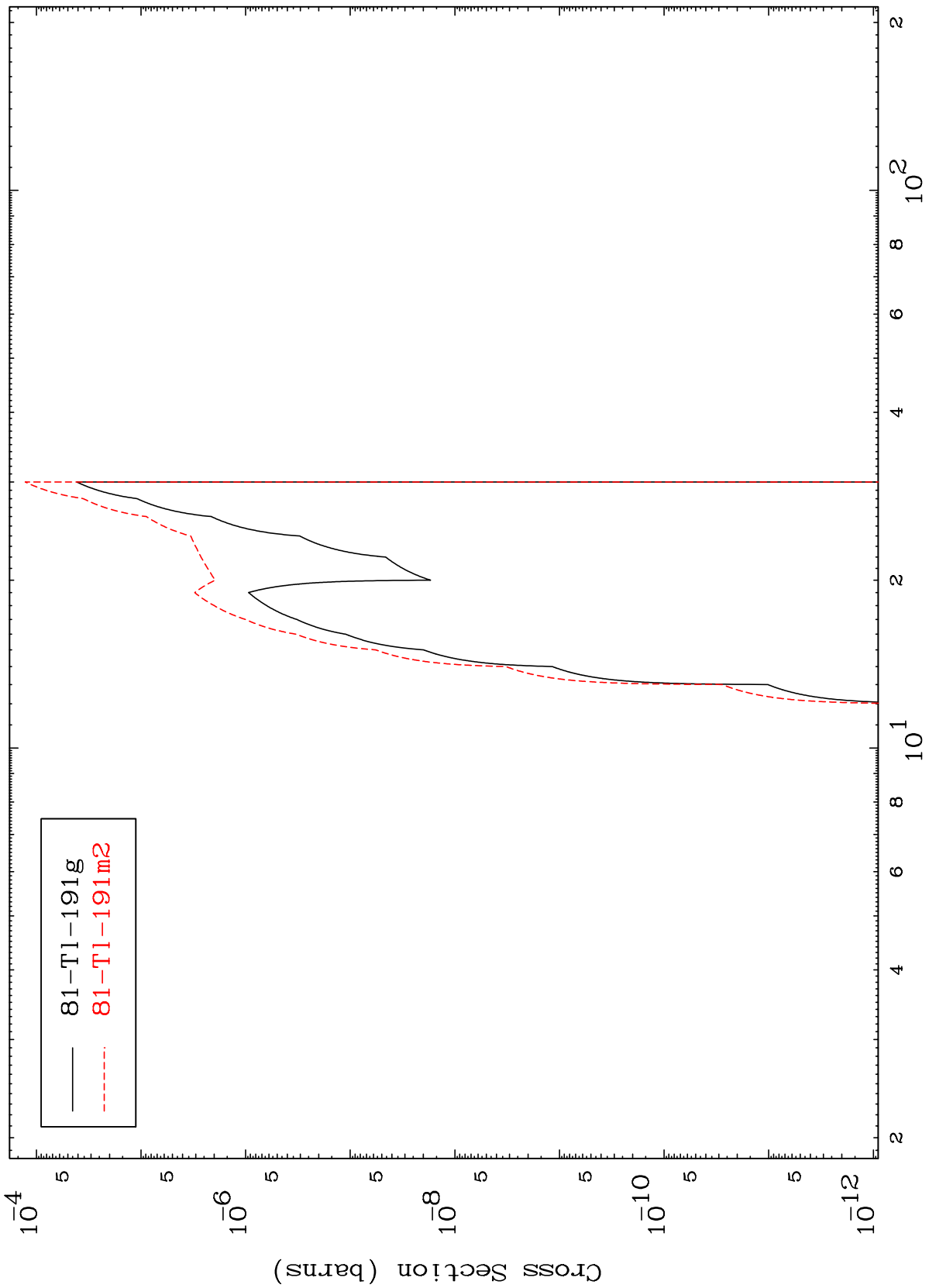
83-Bi-196

MAT 8287

(p,n') p  $\alpha$

83-Bi-196

Radionuclide Production Cross Section



19

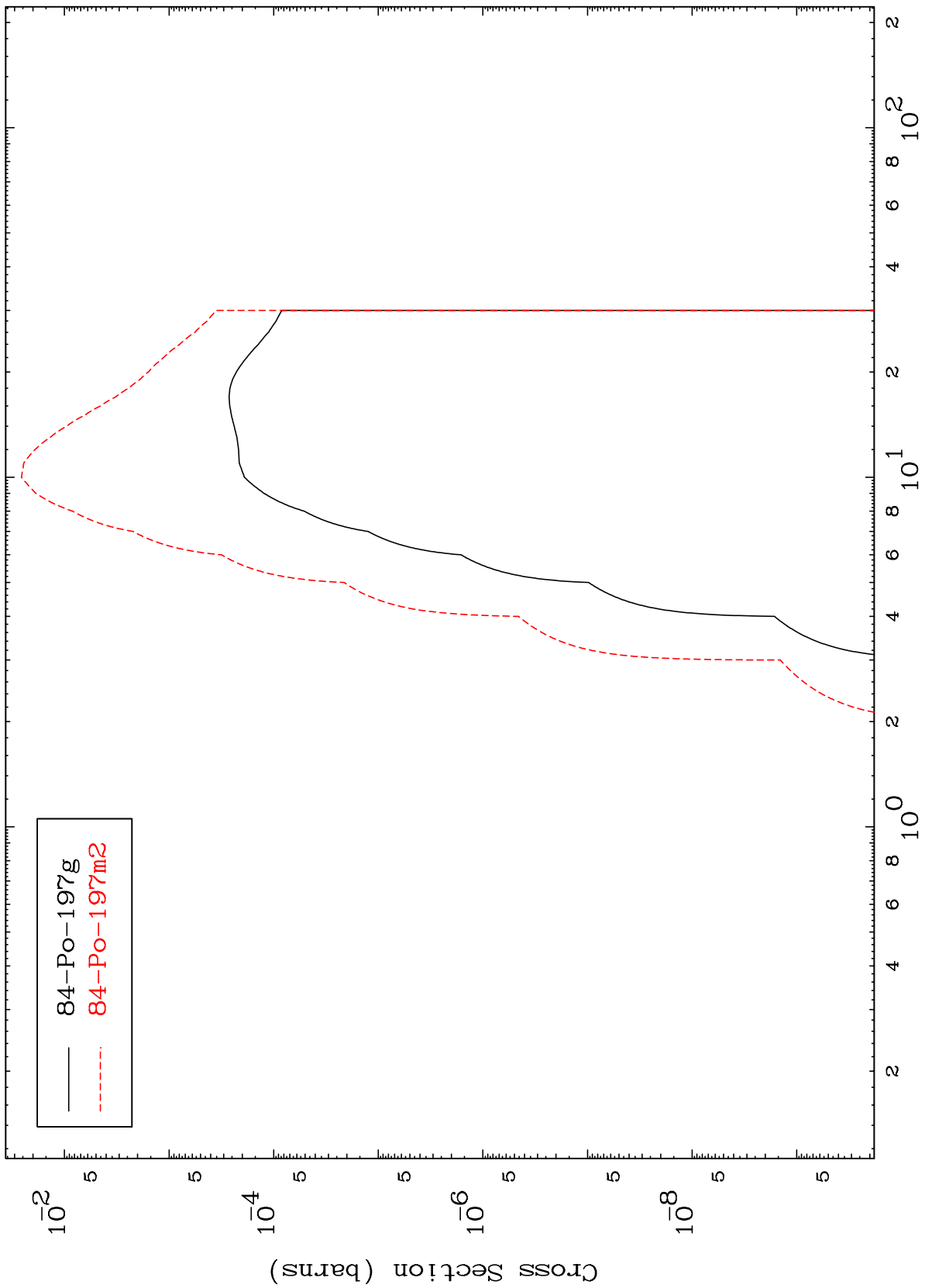
Incident Energy (MeV)

83-Bi-196

MAT 8287

83-Bi-196

(p,  $\gamma$ )  
Radionuclide Production Cross Section



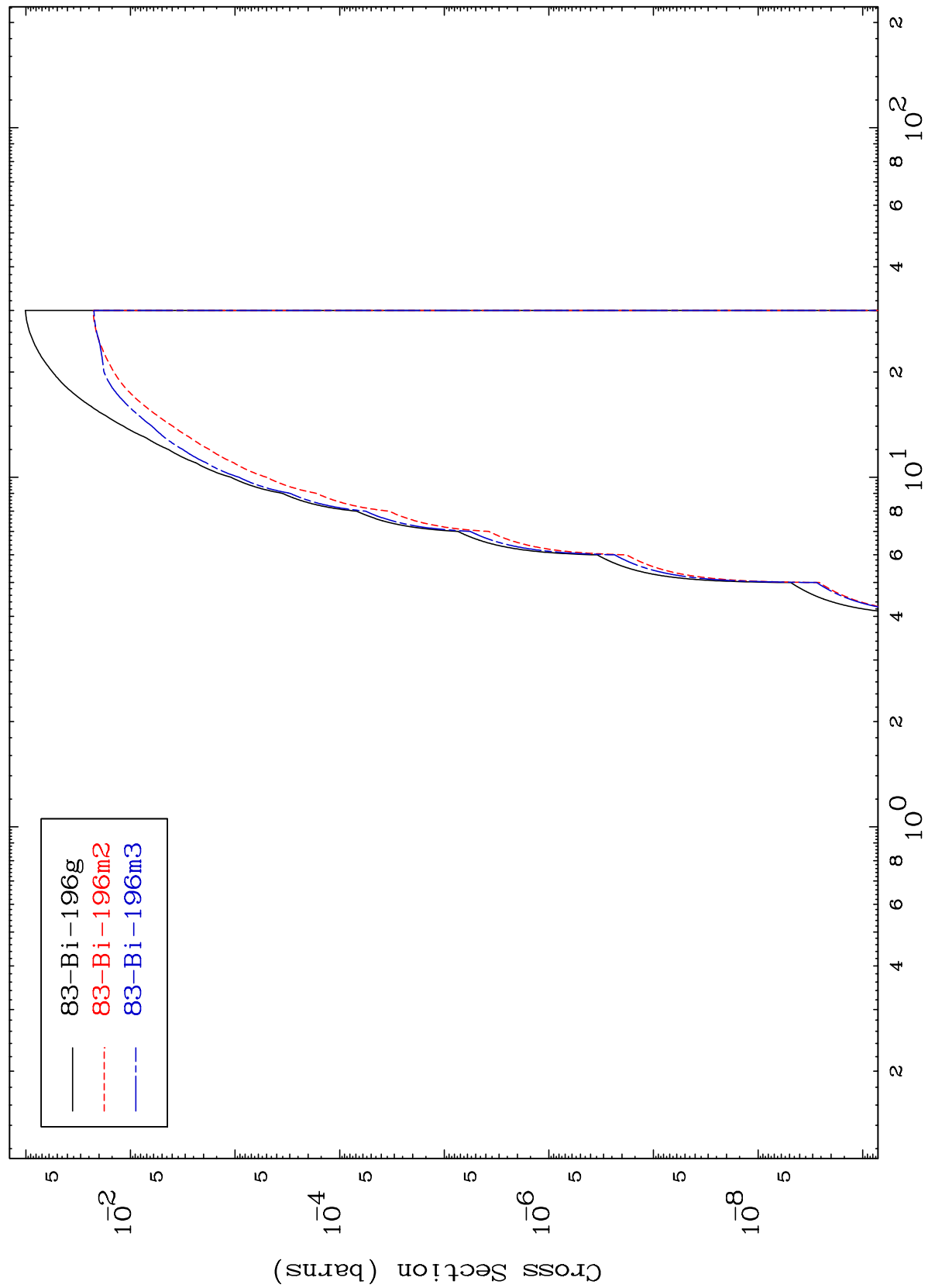
20

83-Bi-196

MAT 8287

83-Bi-196

(p,p)  
Radionuclide Production Cross Section



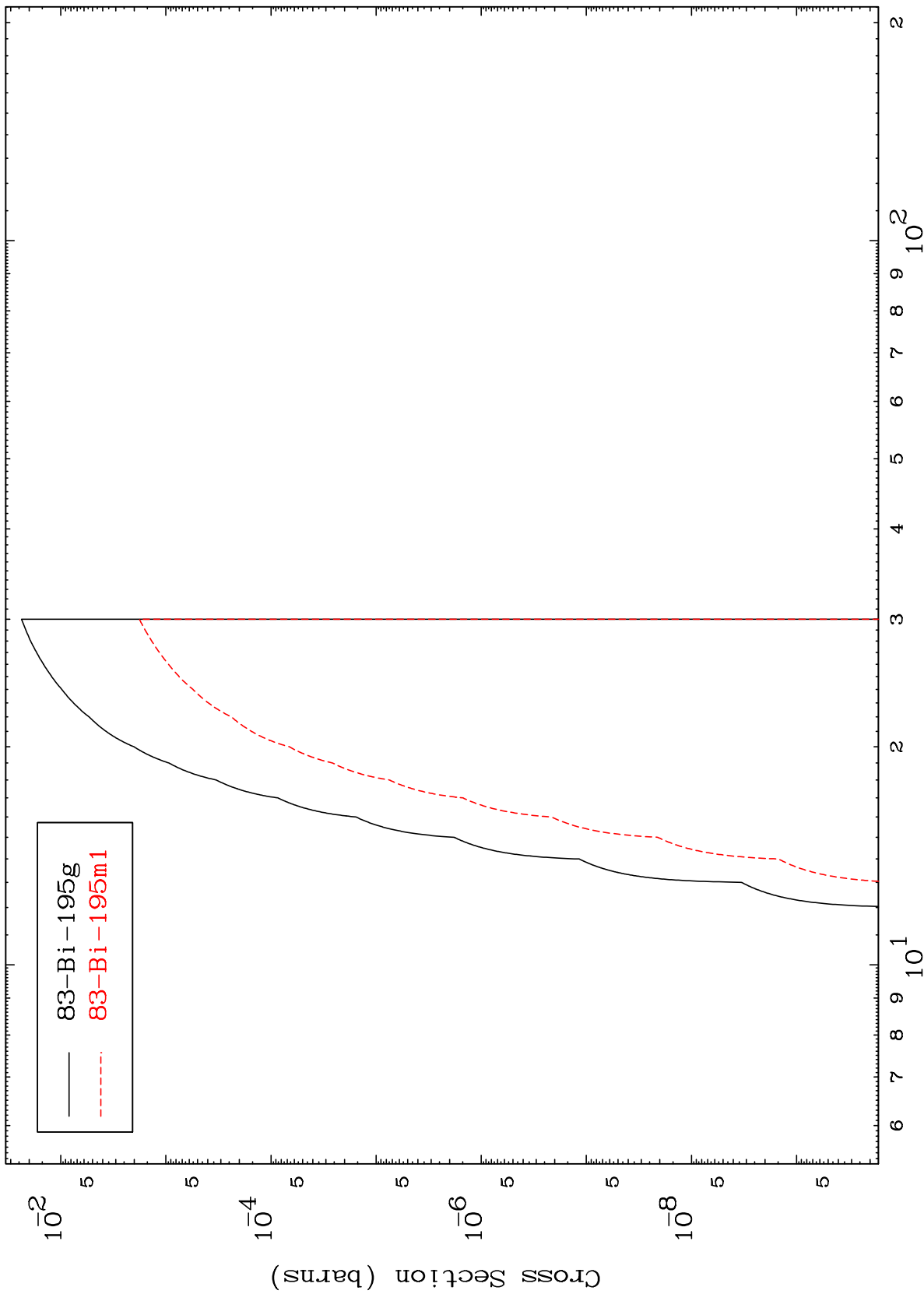
83-Bi-196

Incident Energy (MeV)

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83-Bi-196

(p,d)  
Radionuclide Production Cross Section



22

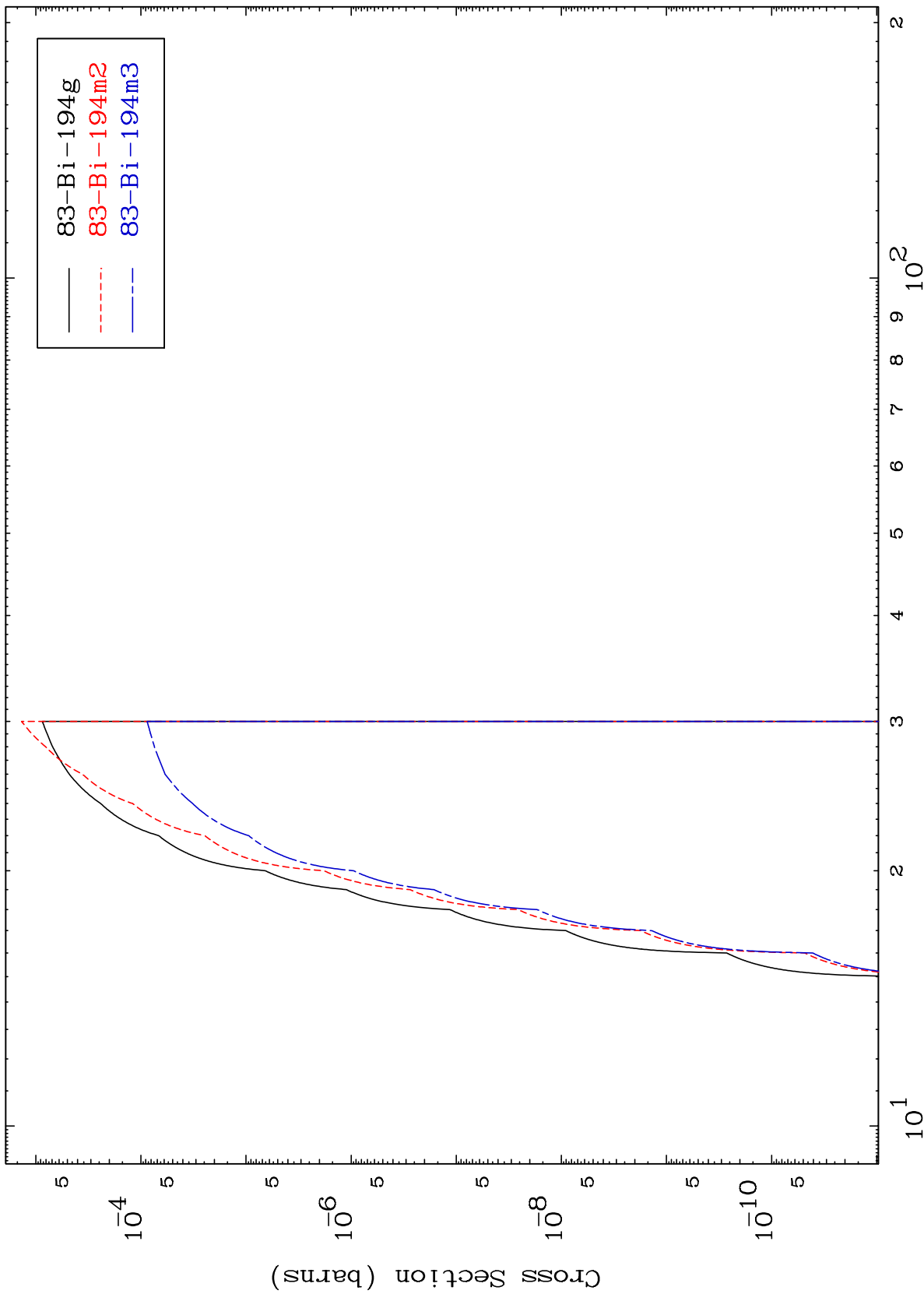
83-Bi-196

Incident Energy (MeV)

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83-Bi-196

(p, t)  
Radionuclide Production Cross Section



83-Bi-196

Incident Energy (MeV)

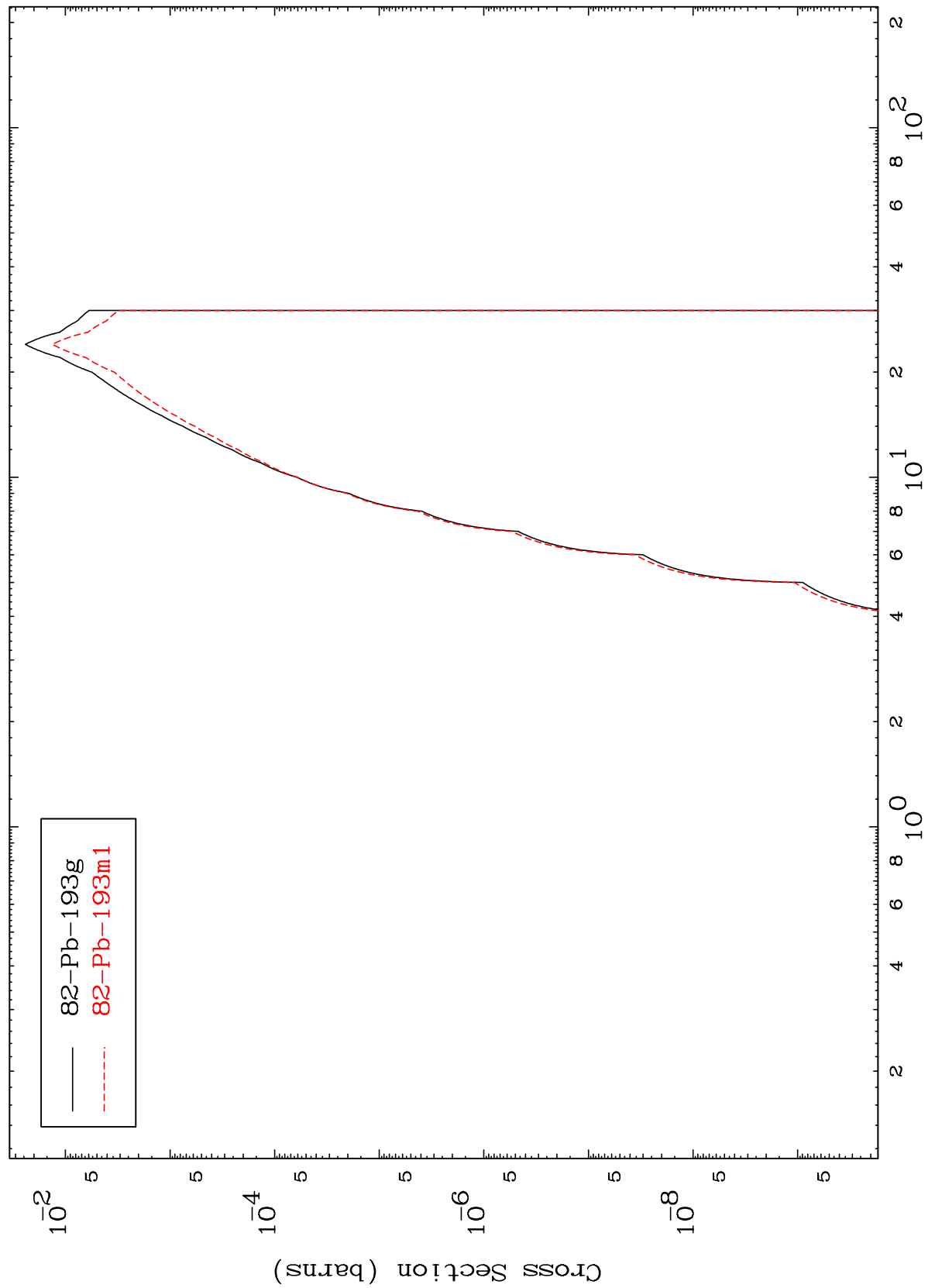
23



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83-Bi-196

Radionuclide Production Cross Section  
(p,  $\alpha$ )



24

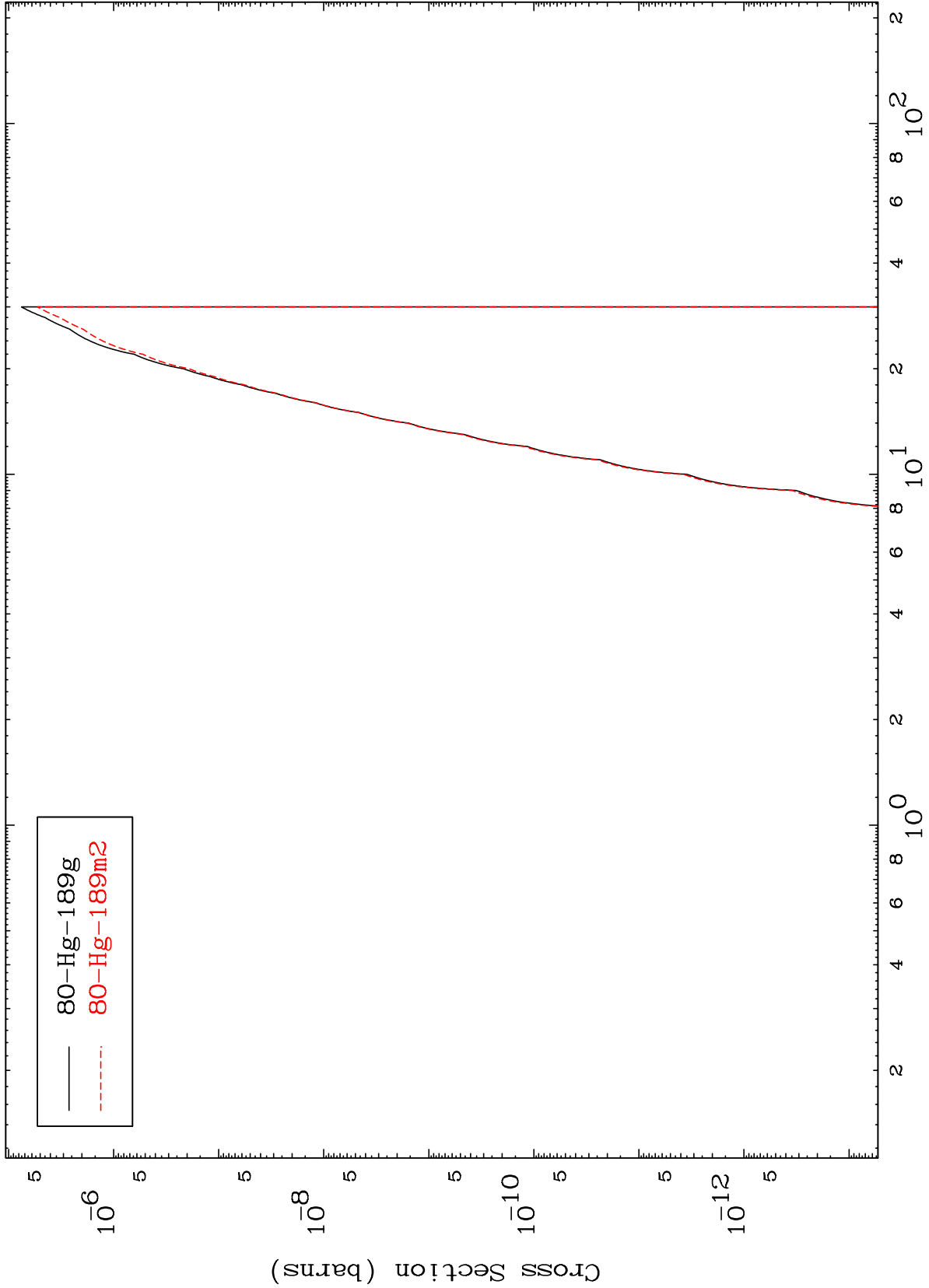
83-Bi-196

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(p,2α)

83-Bi-196

Radionuclide Production Cross Section

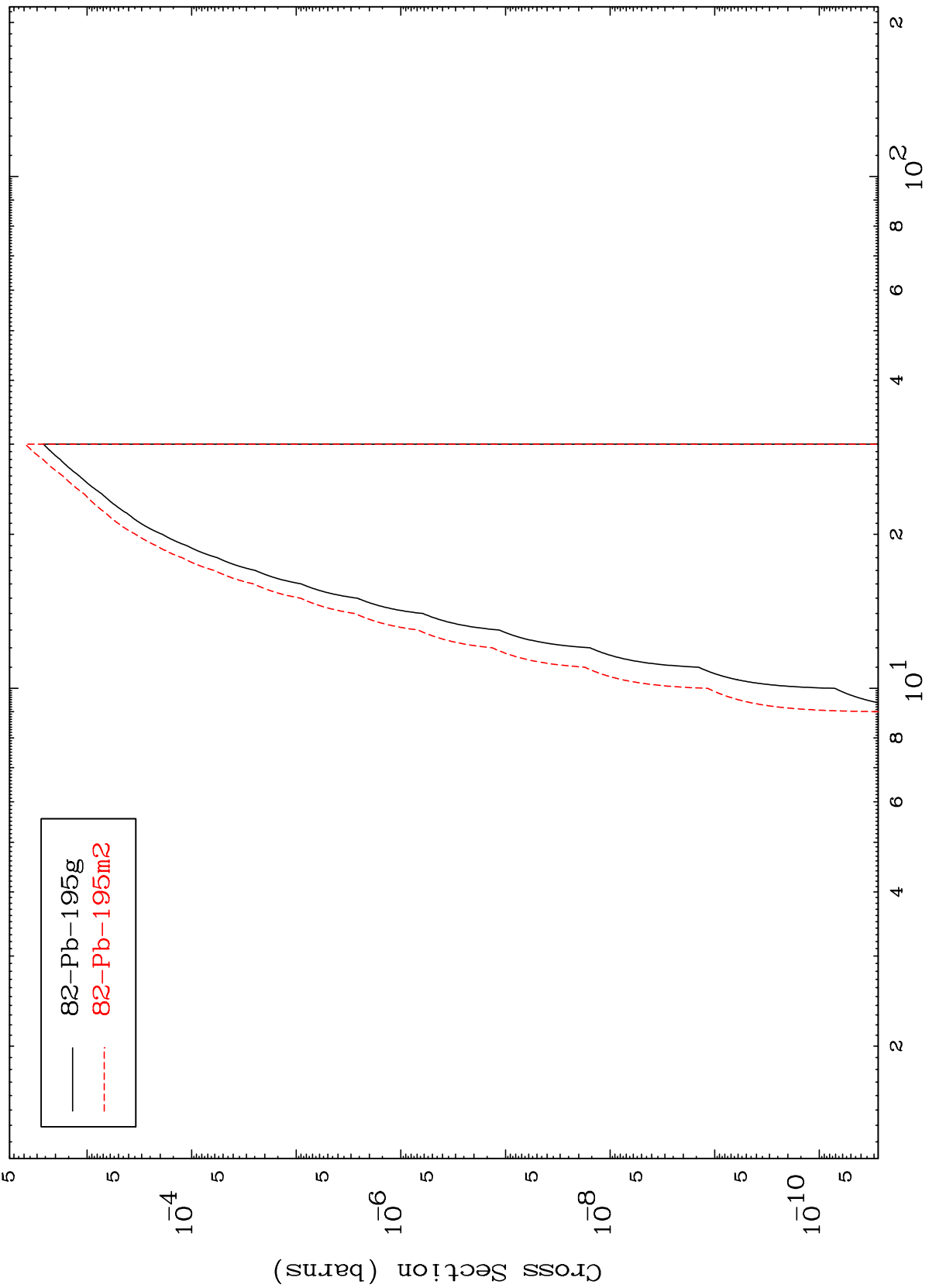


80-Hg-189g  
80-Hg-189m2

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83-Bi-196

(p,2p)  
Radionuclide Production Cross Section



— 82-Pb-195g  
- - - 82-Pb-195m2

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83-Bi-196

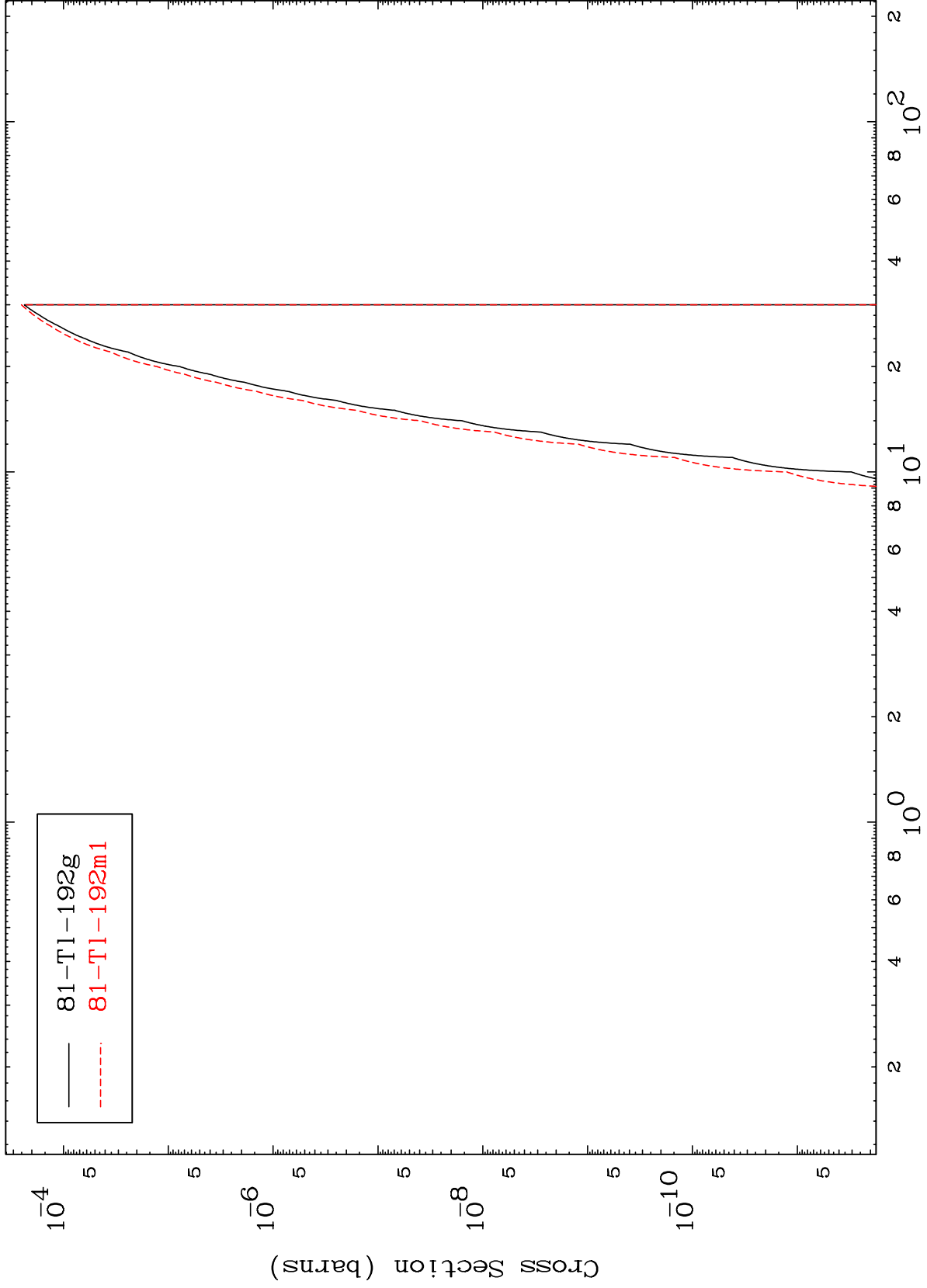
Incident Energy (MeV)

MAT 8287

(p,p)  $\alpha$

83-Bi-196

Radionuclide Production Cross Section

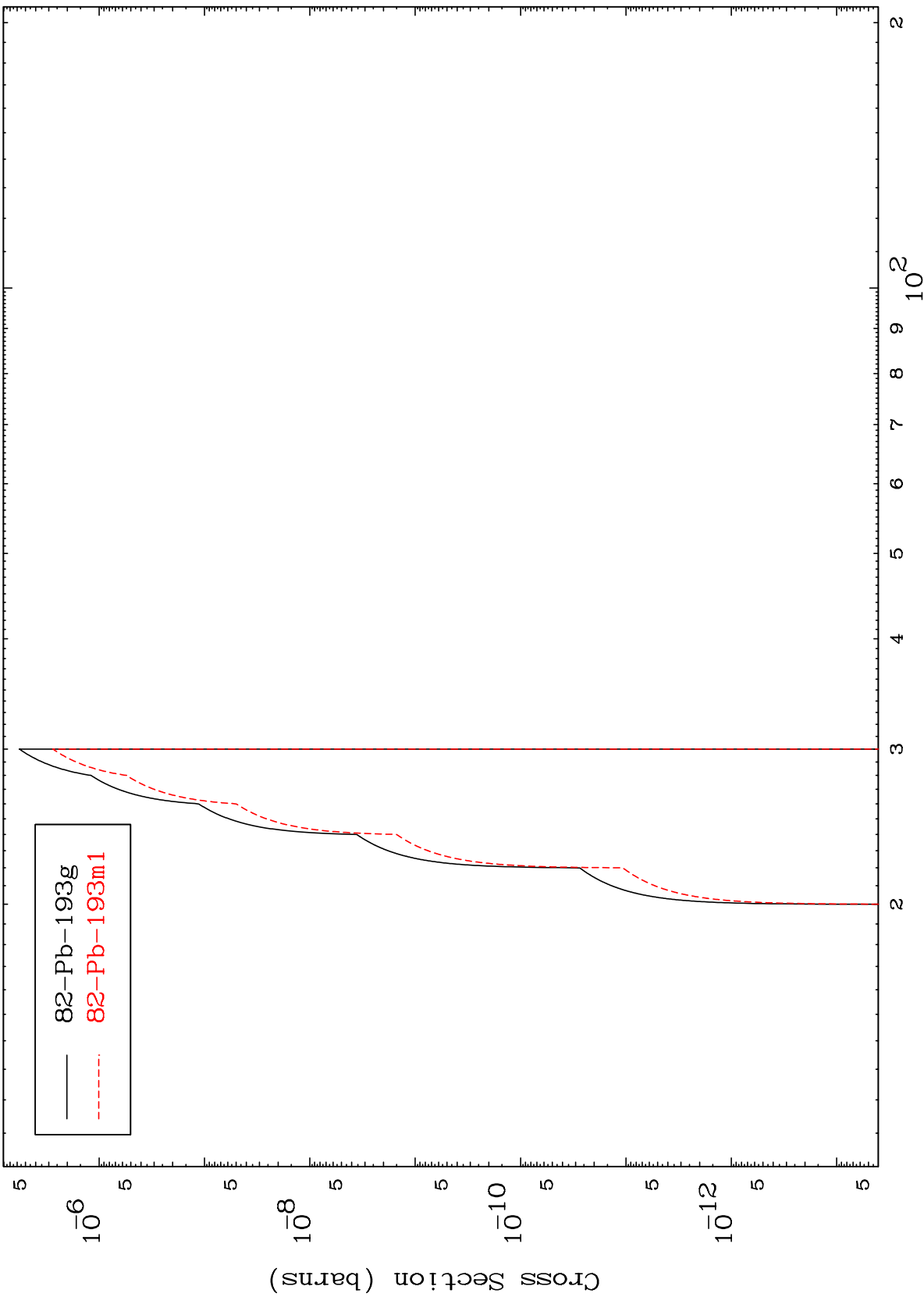


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(p,p) t

83-Bi-196

Radionuclide Production Cross Section



MAT 8287

(p,d)  $\alpha$

83-Bi-196

Radionuclide Production Cross Section

