

Program EVALPLOT
(Version 2018-1)

by

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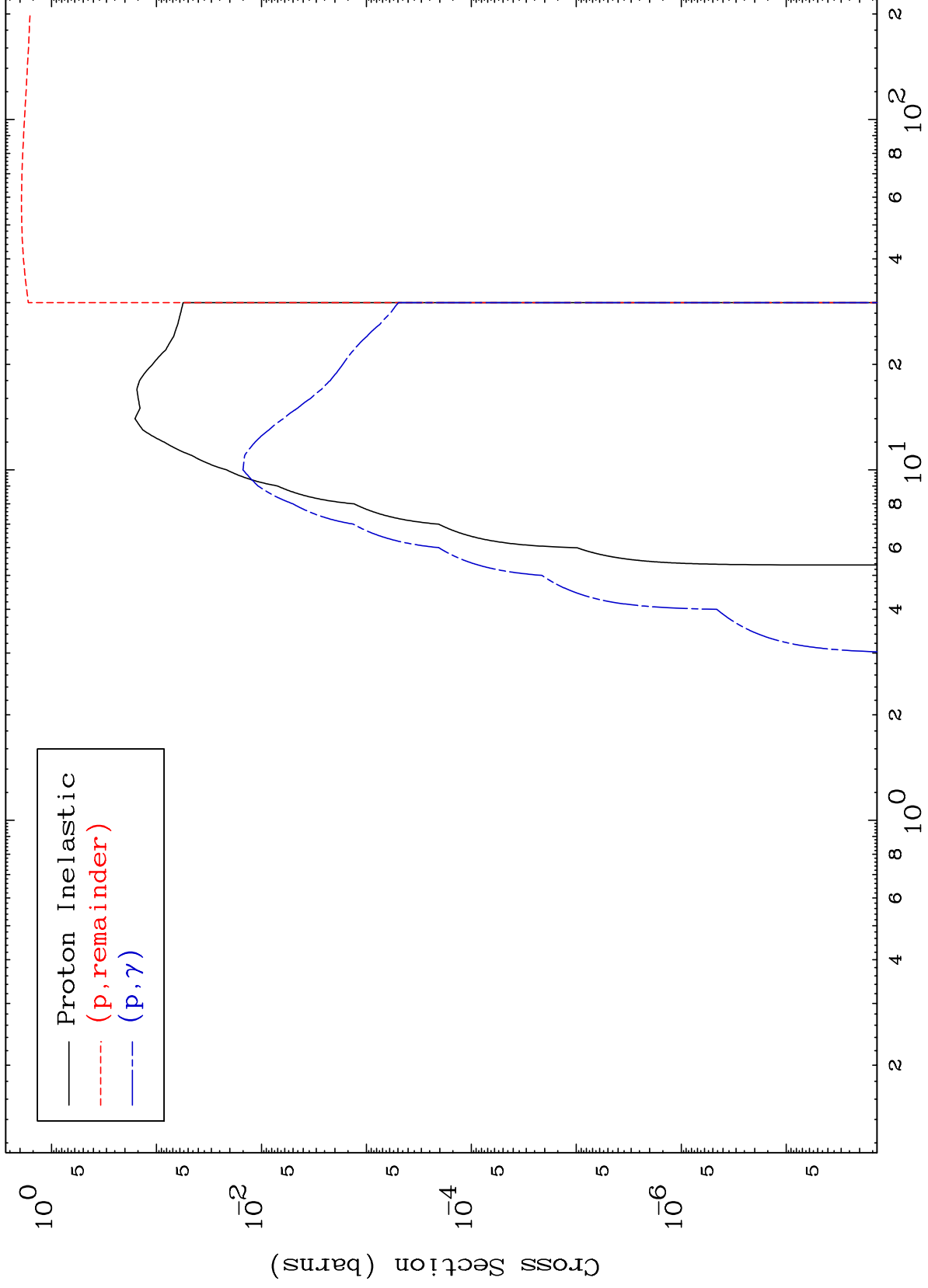
Press Mouse Button to Start

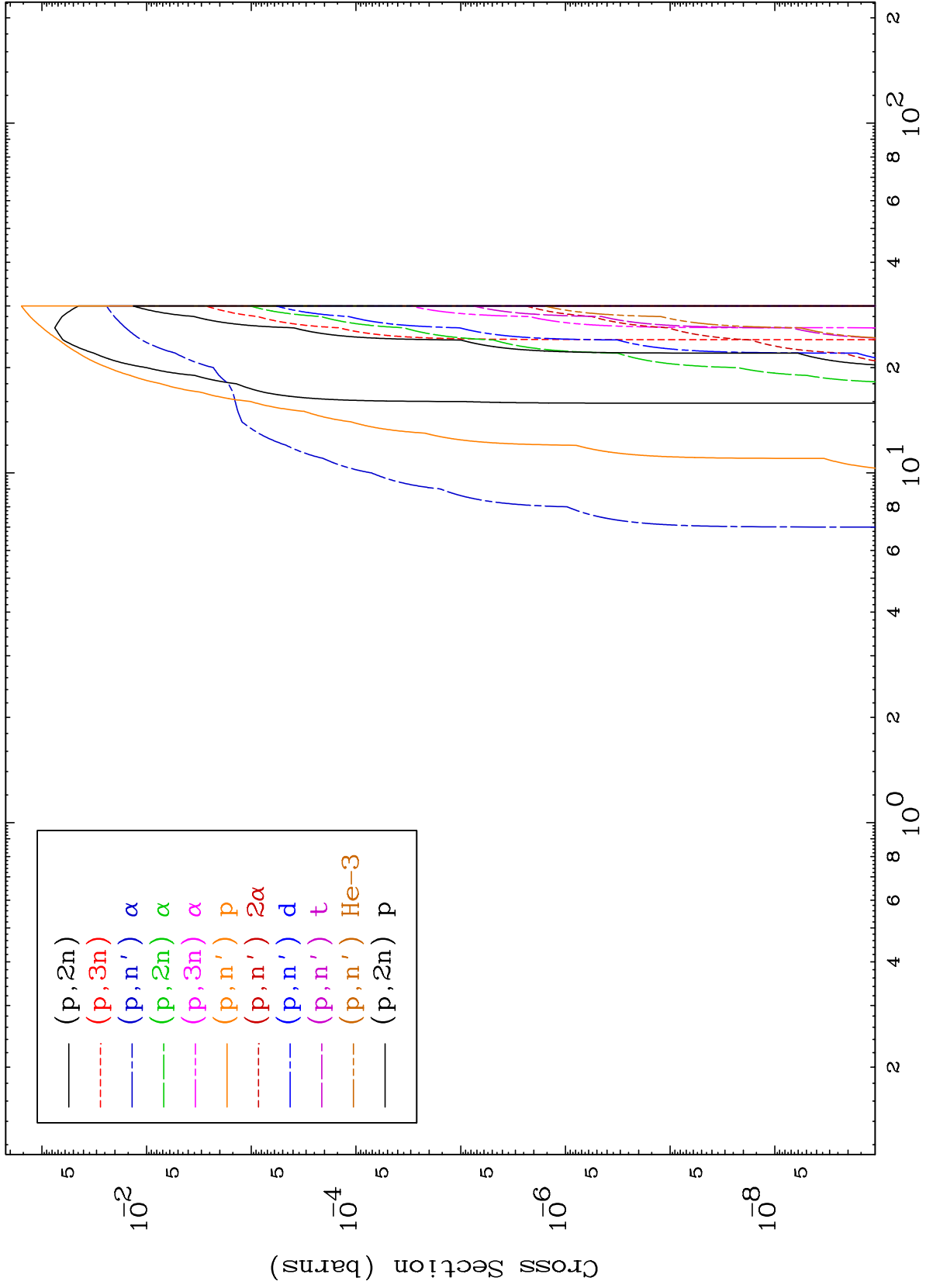
MAT 8286

Proton Major

83-Bi-196

0 Kelvin Cross Sections

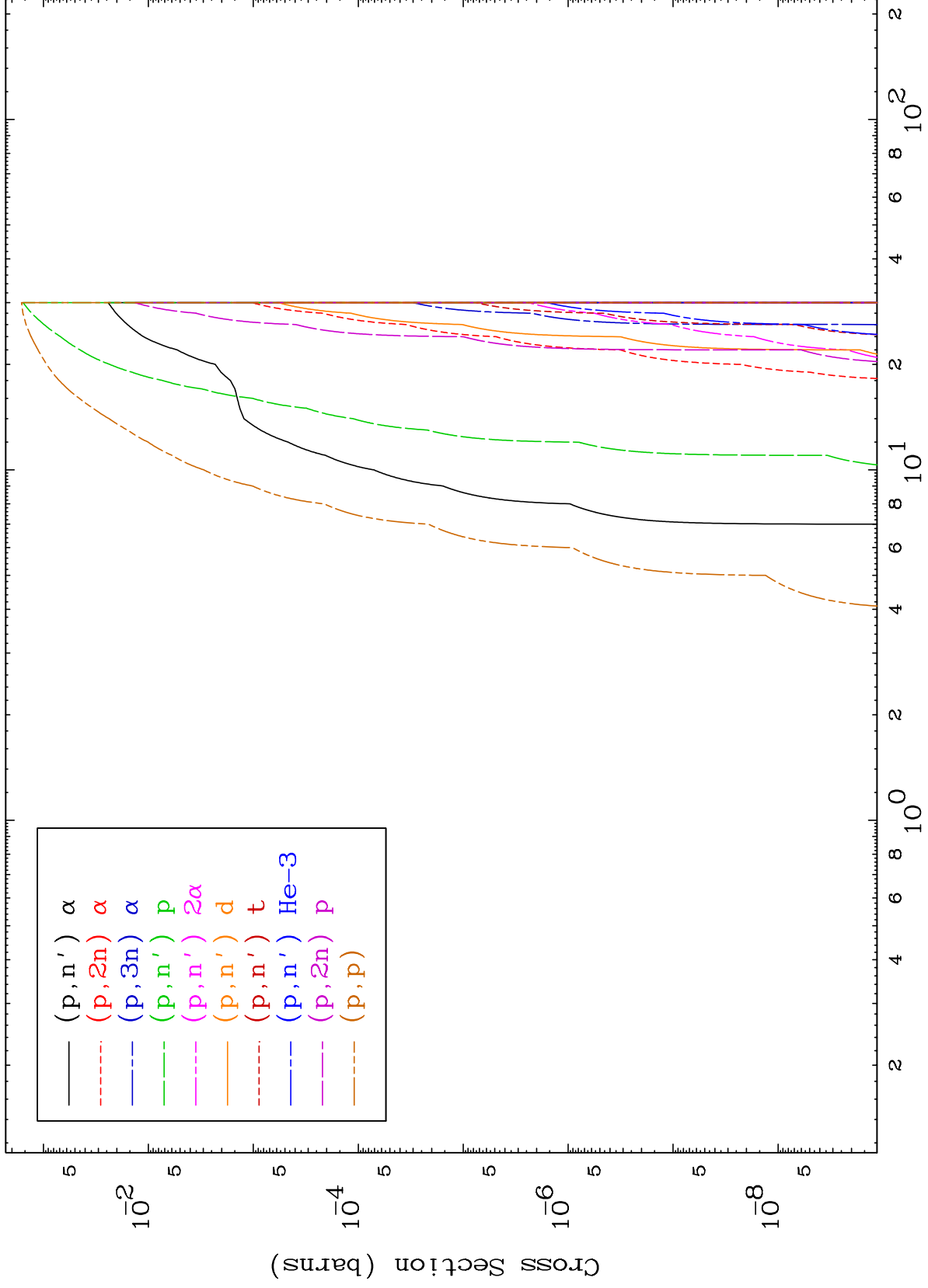




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Proton Charged Particle
0 Kelvin Cross Sections

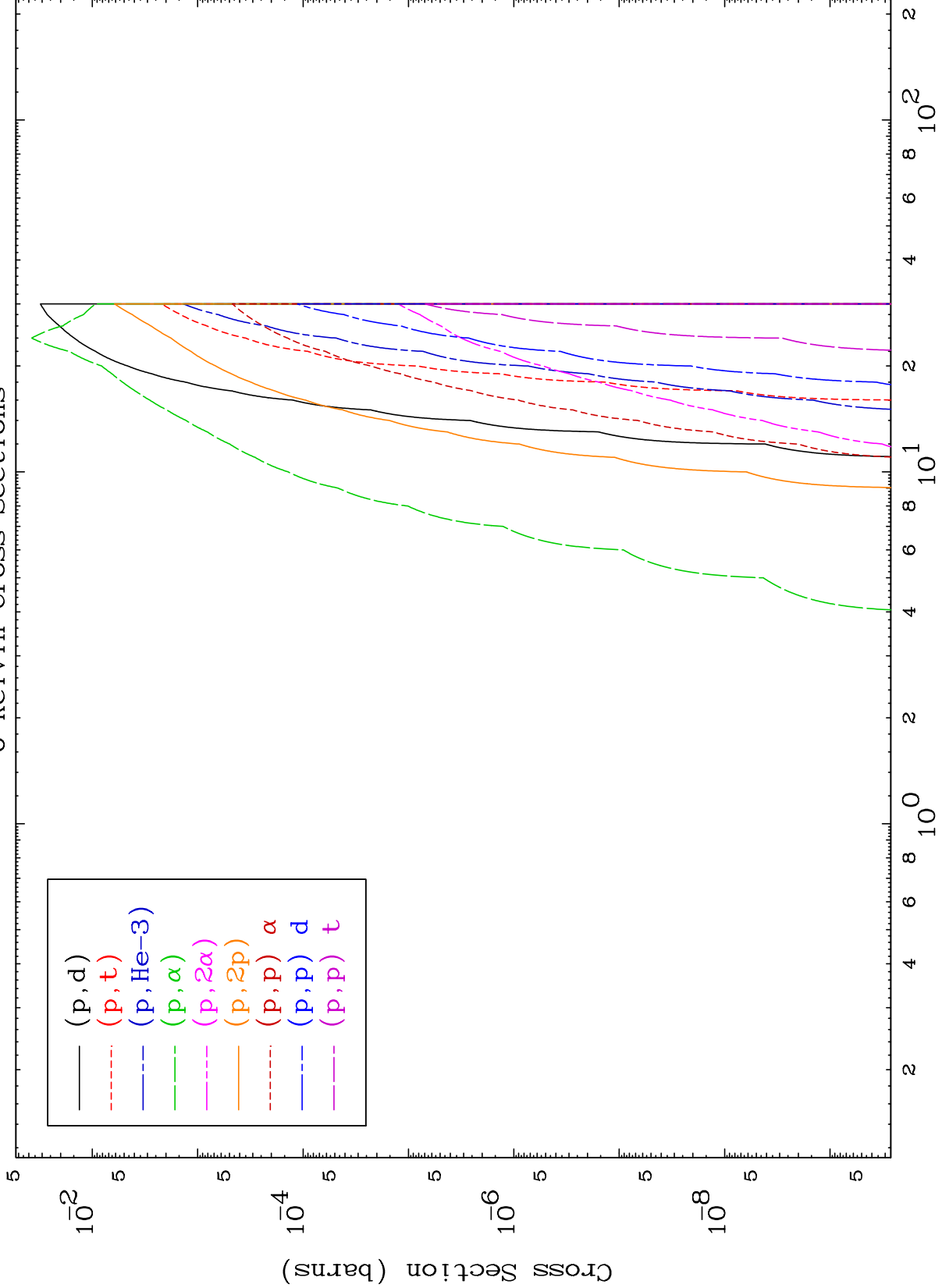
83-Bi-196



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Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-196



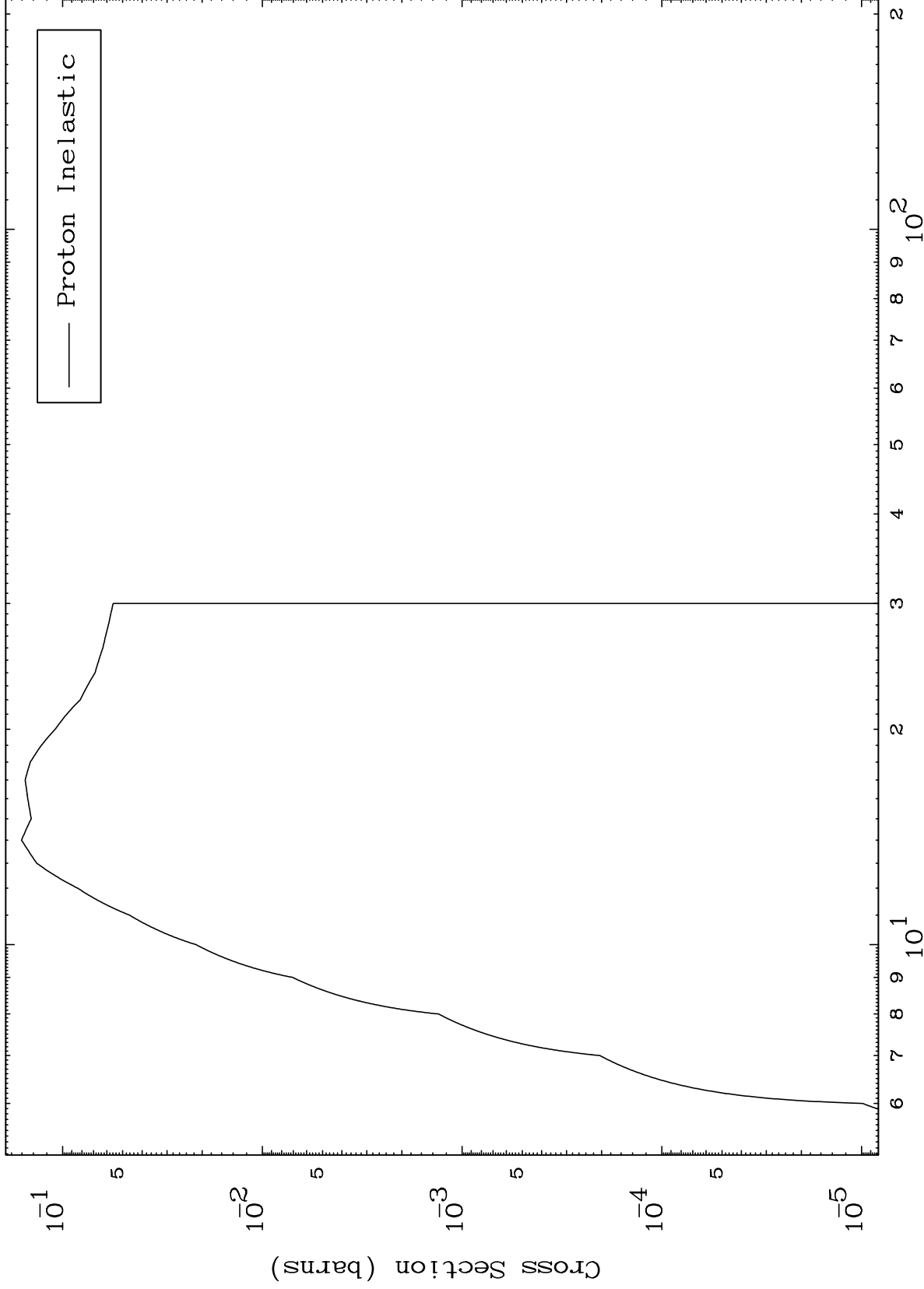
Incident Energy (MeV)

83-Bi-196

MAT 8286

83-Bi-196

(p,n') Level
0 Kelvin Cross Sections



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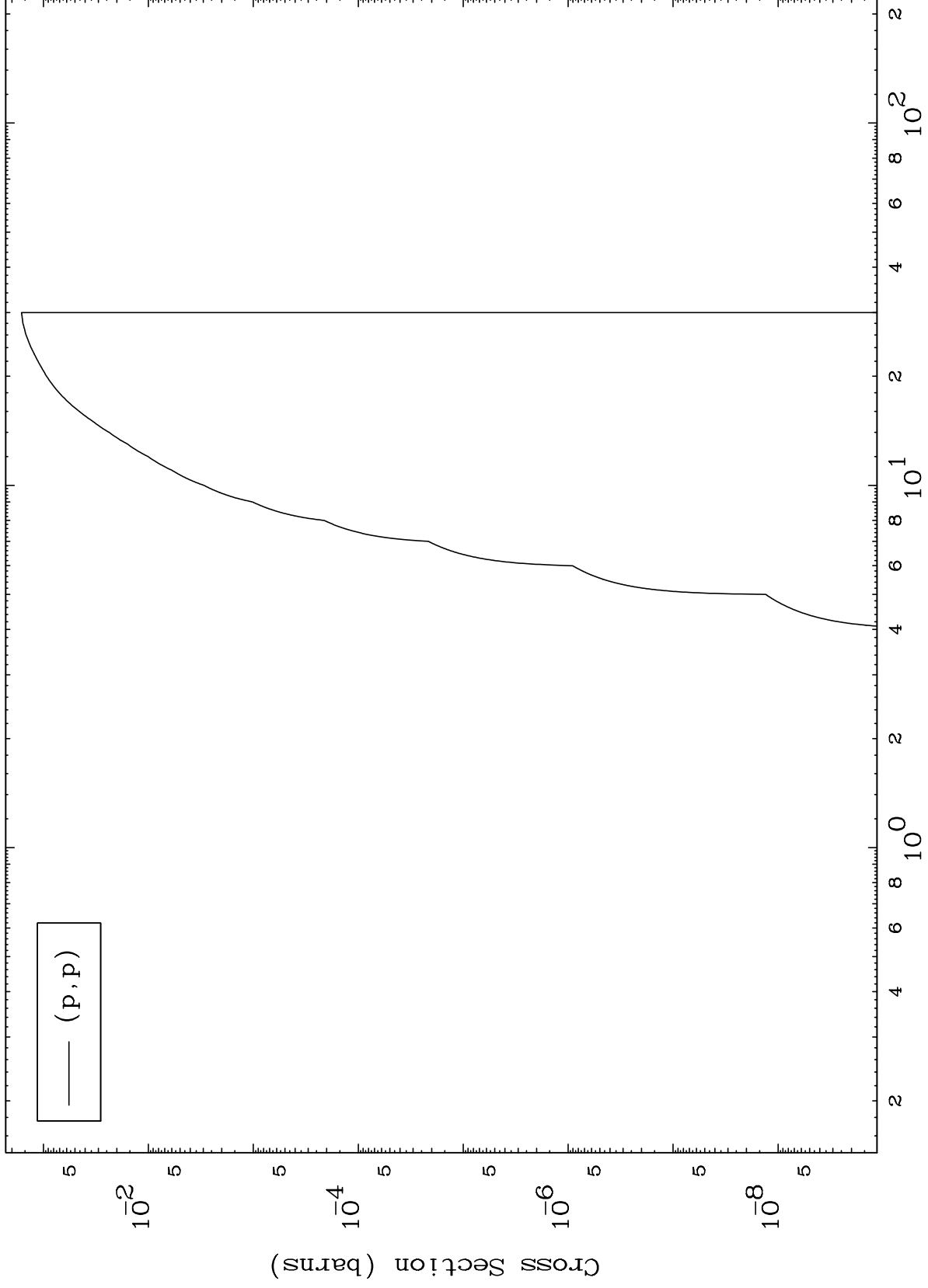
Incident Energy (MeV)

83-Bi-196

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(p,p) Levels
0 Kelvin Cross Sections

83-Bi-196



6

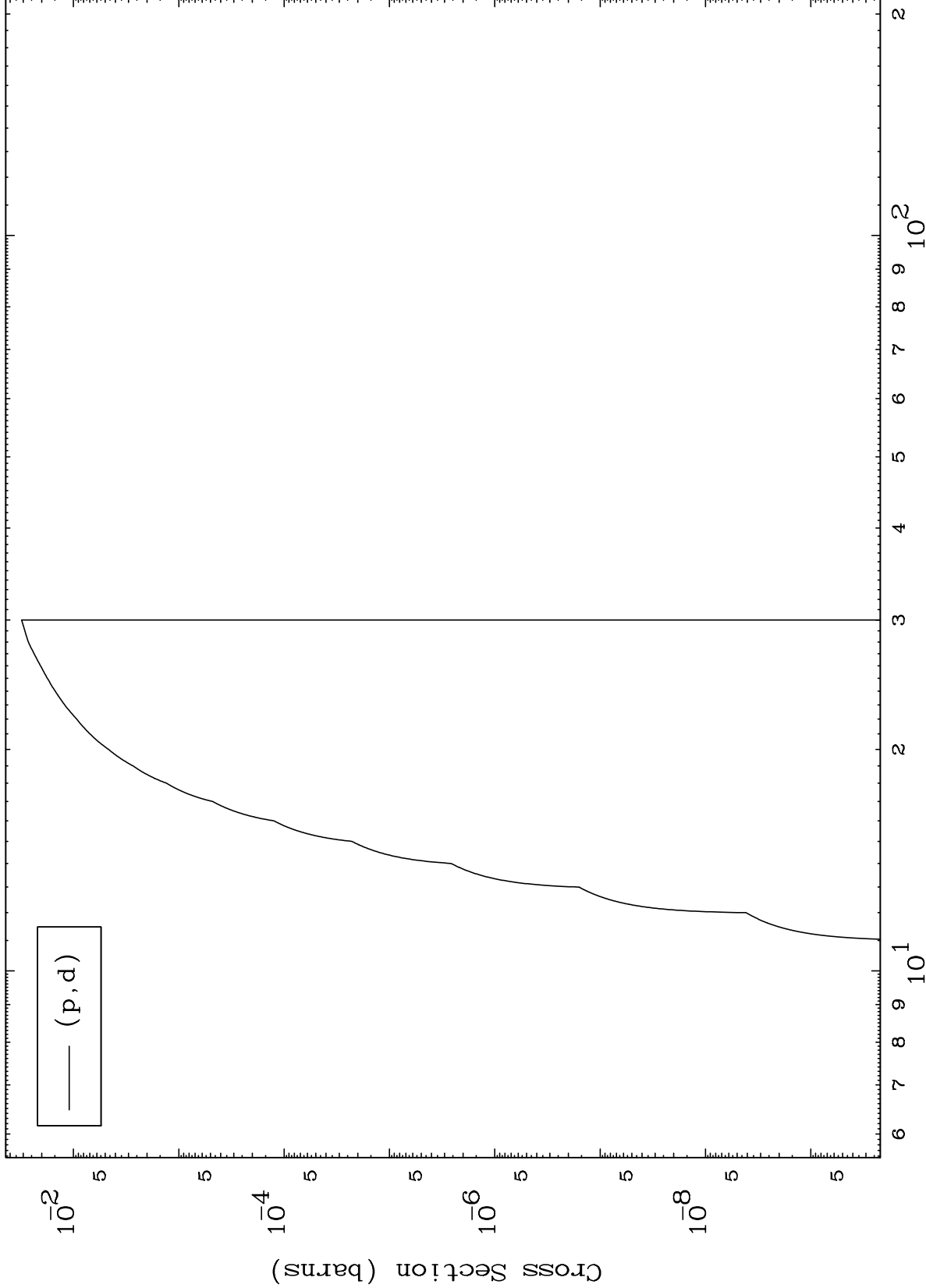
Incident Energy (MeV)

83-Bi-196

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(p,d) Levels
0 Kelvin Cross Sections

83-Bi-196



7

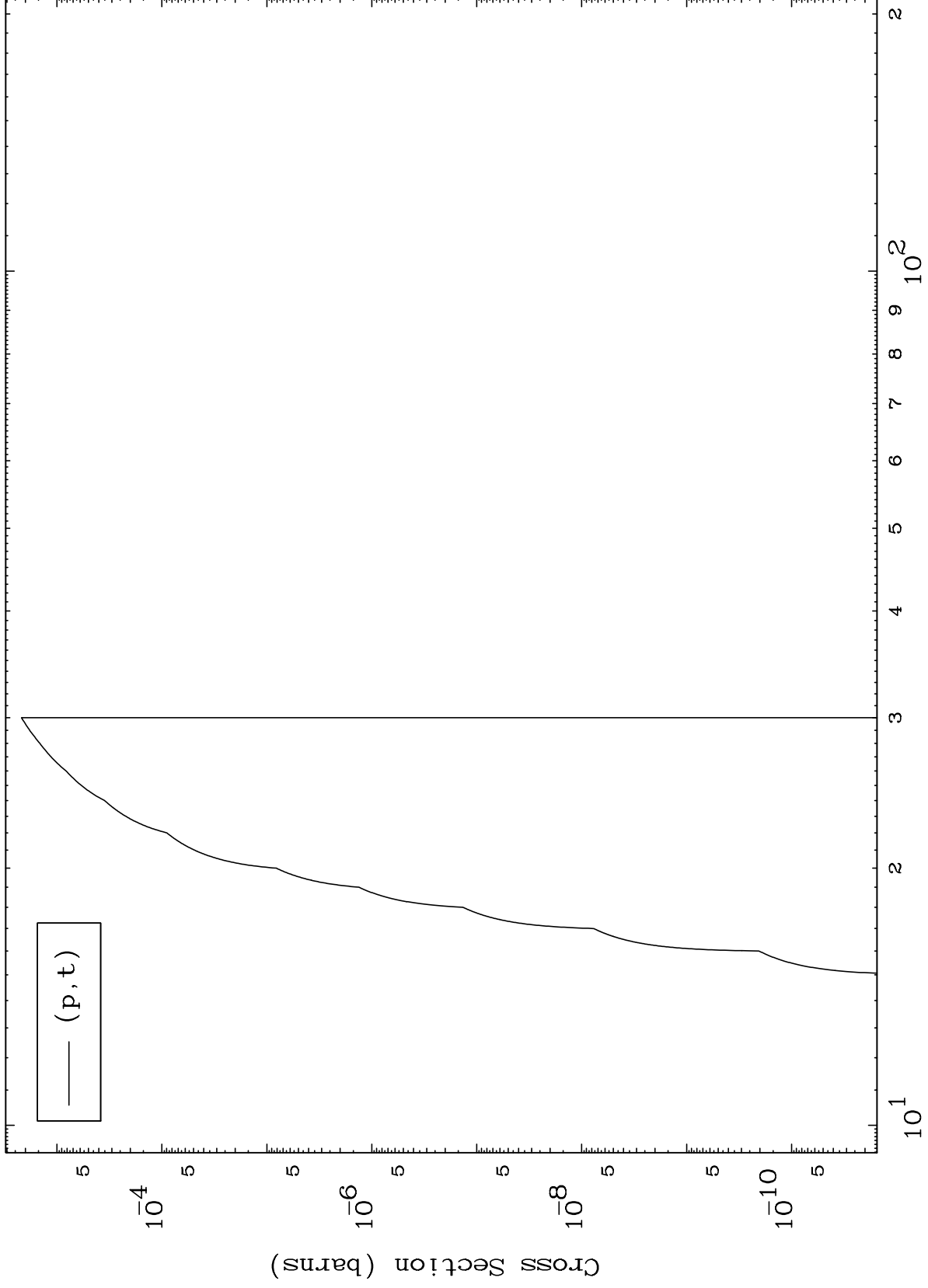
Incident Energy (MeV)

83-Bi-196

MAT 8286

(p,t) Levels
0 Kelvin Cross Sections

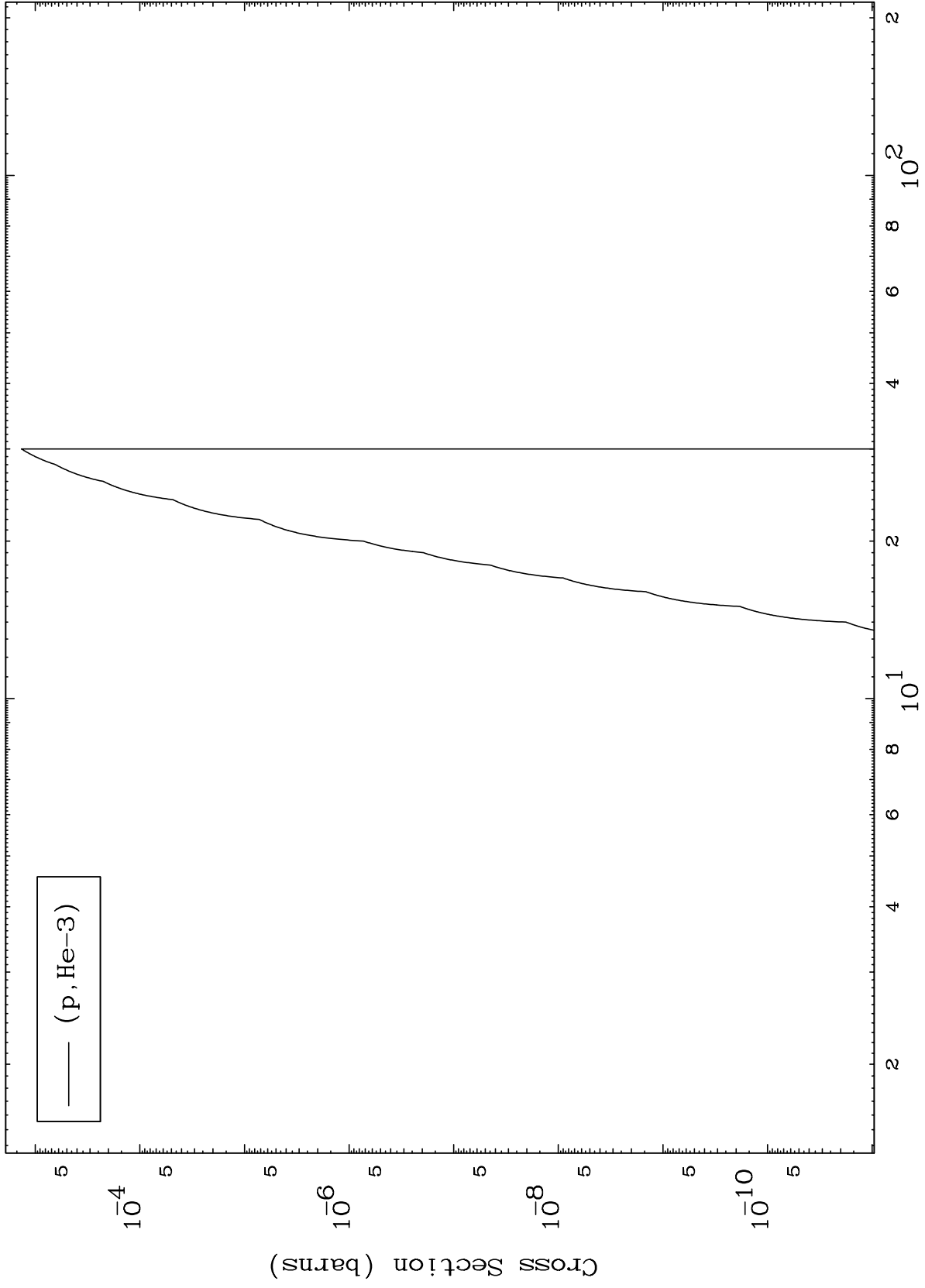
83-Bi-196



Incident Energy (MeV)

83-Bi-196

(p,He3) Levels
0 Kelvin Cross Sections

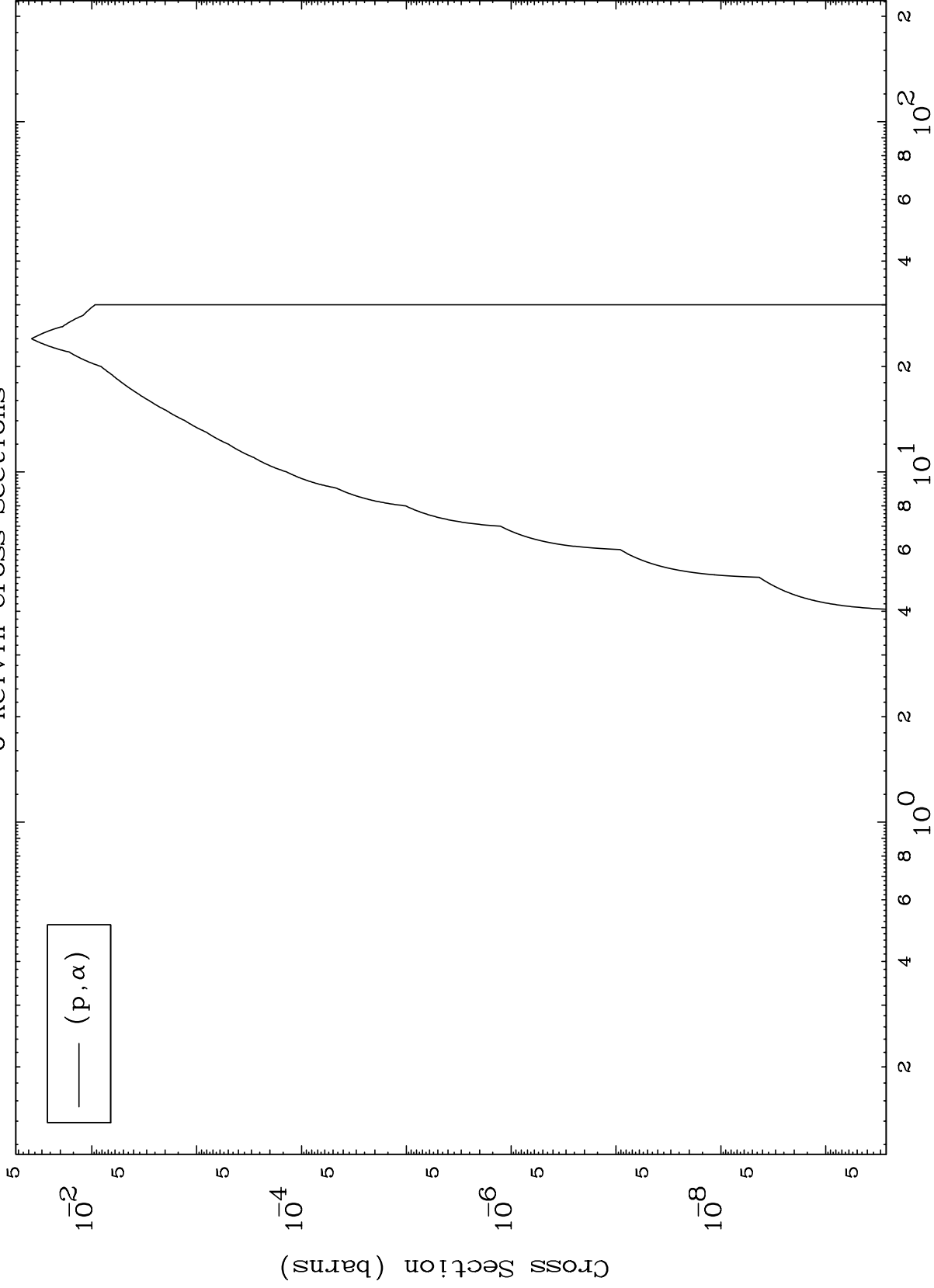


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(p, α) Levels

83-Bi-196

0 Kelvin Cross Sections

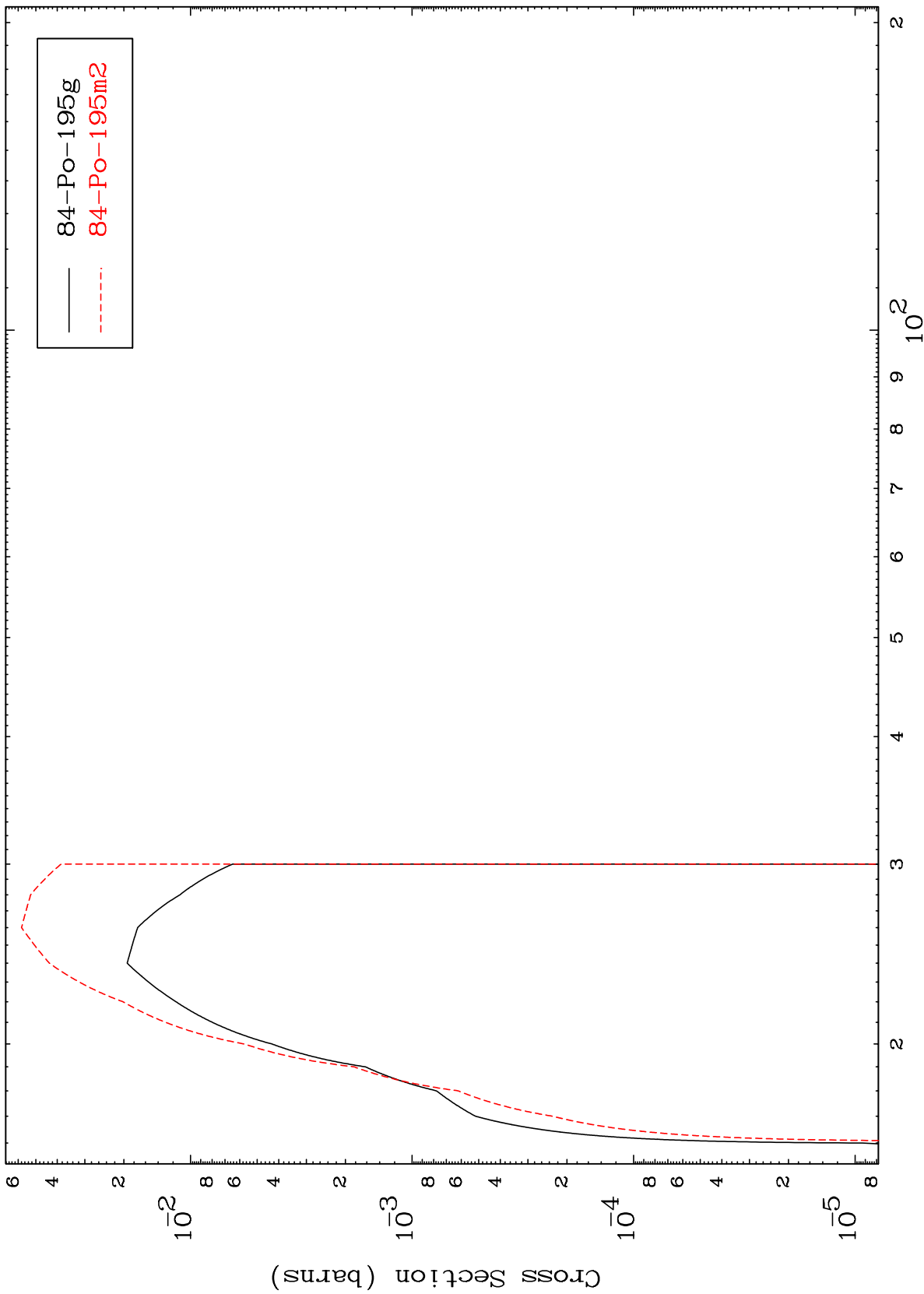


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Incident Energy (MeV)

83-Bi-196

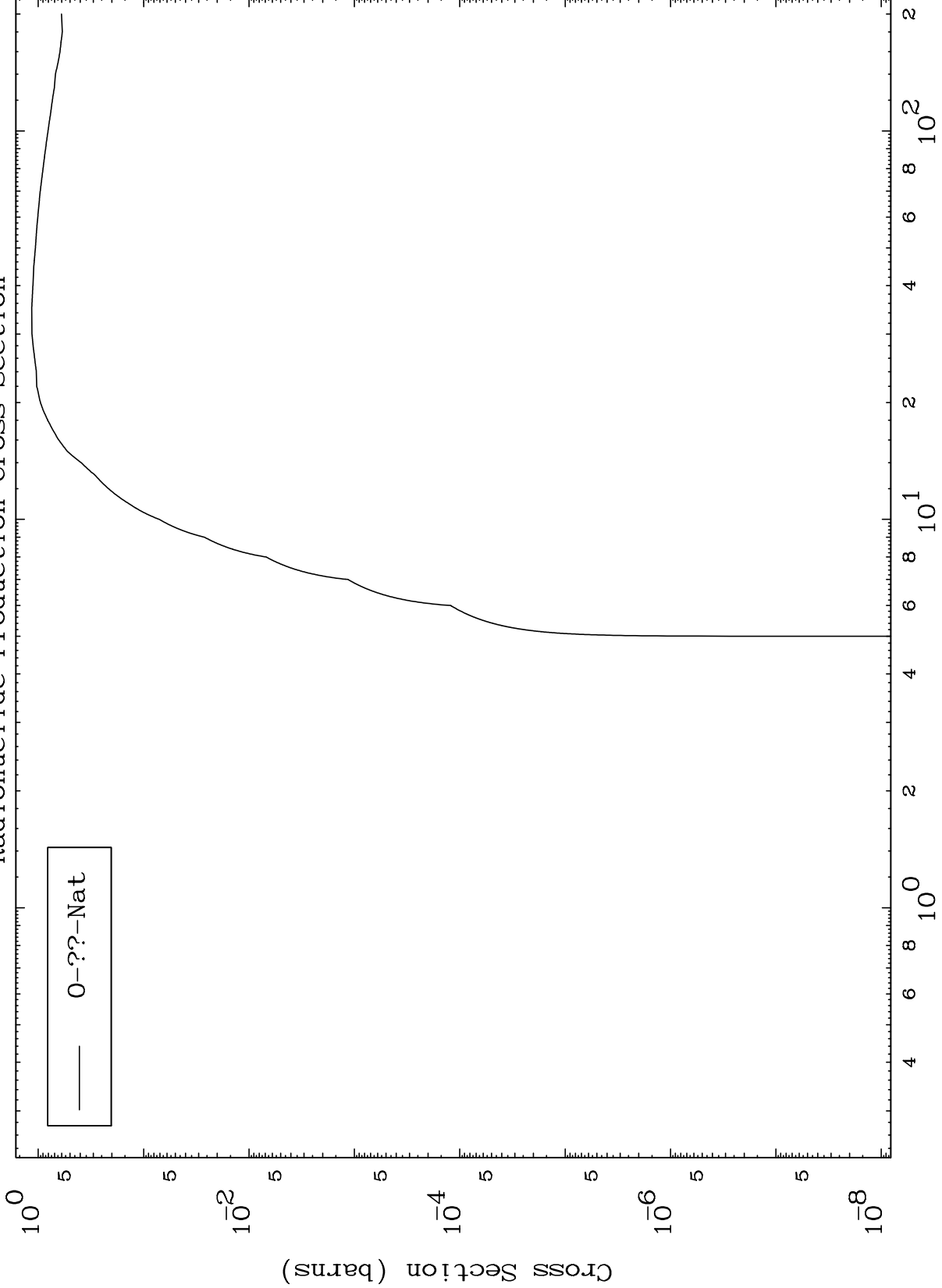
(p,2n)
Radionuclide Production Cross Section



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83-Bi-196

Proton Fission
Radionuclide Production Cross Section

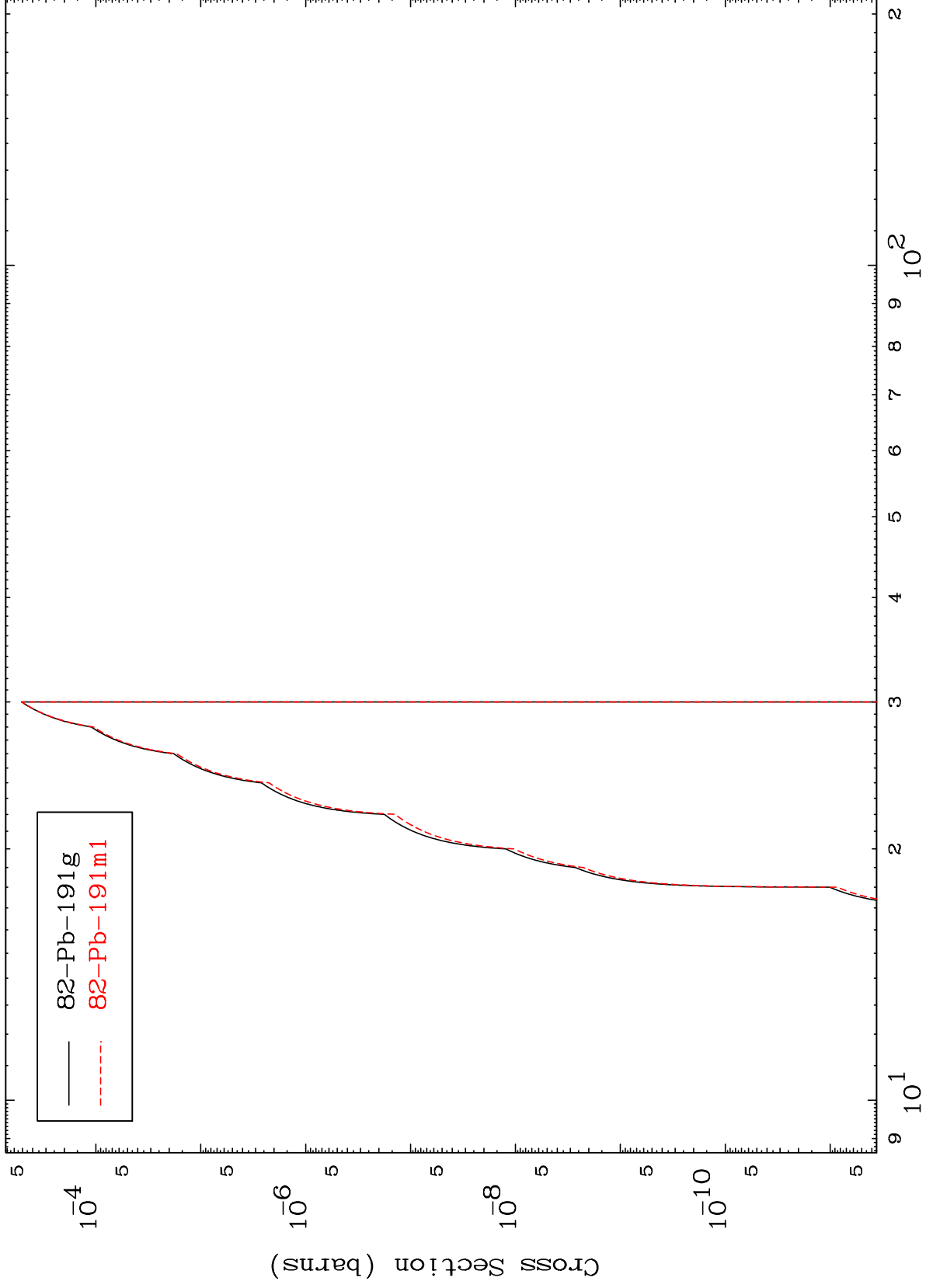


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(p,2n) α

83-Bi-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

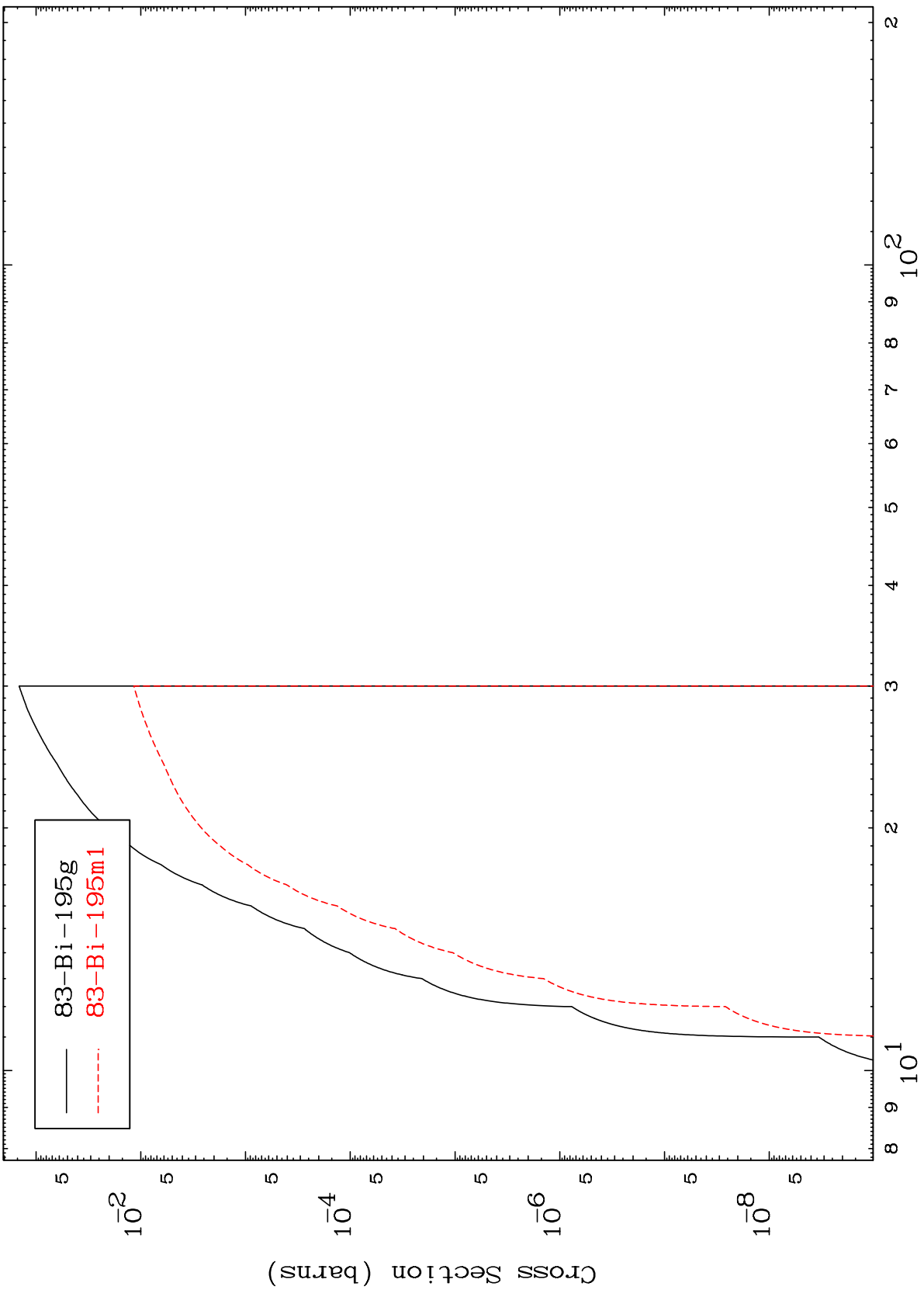
83-Bi-196

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(p,n') p

83-Bi-196

Radionuclide Production Cross Section



14

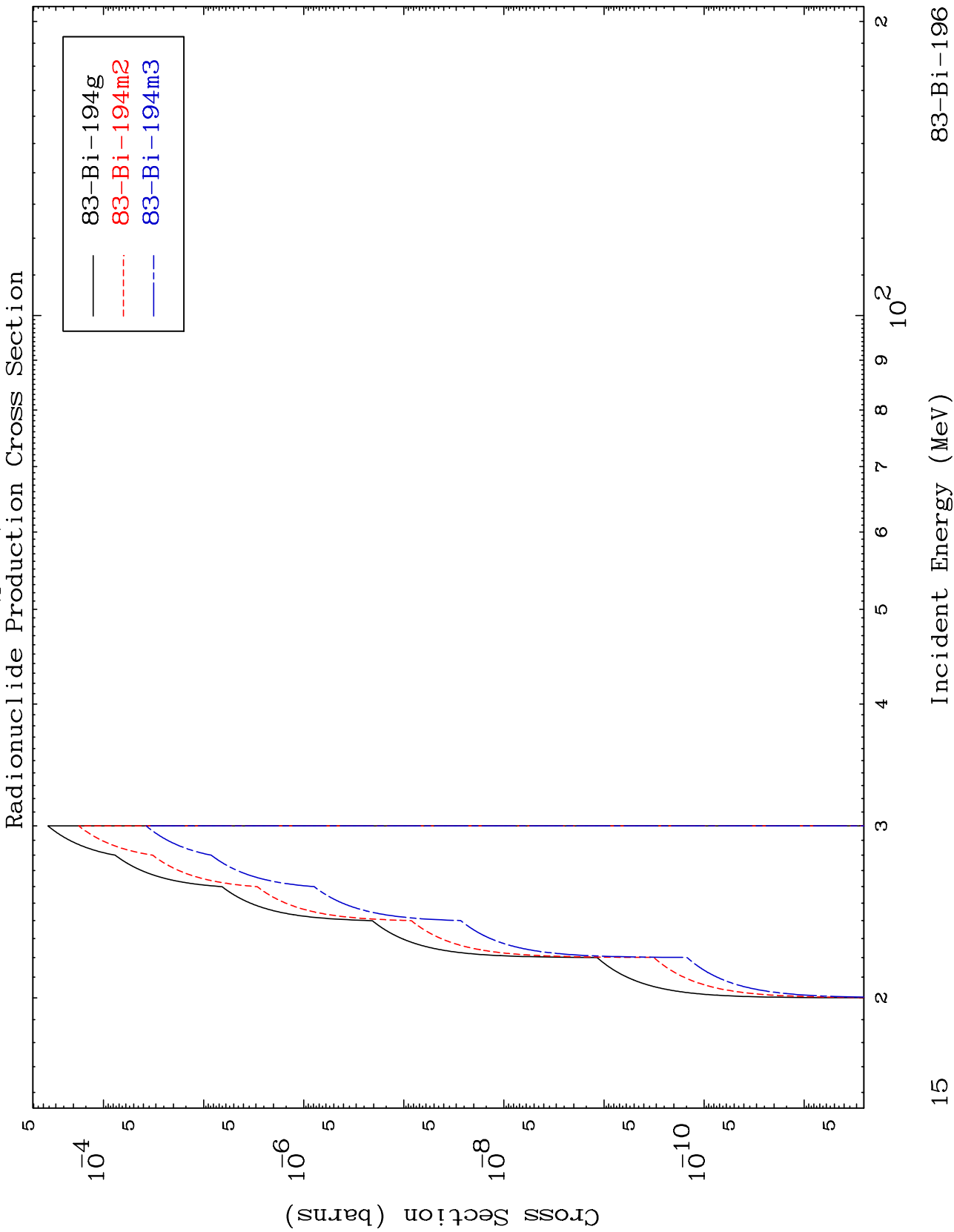
Incident Energy (MeV)

83-Bi-196

MAT 8286

(p,n') d

83-Bi-196



15

Incident Energy (MeV)

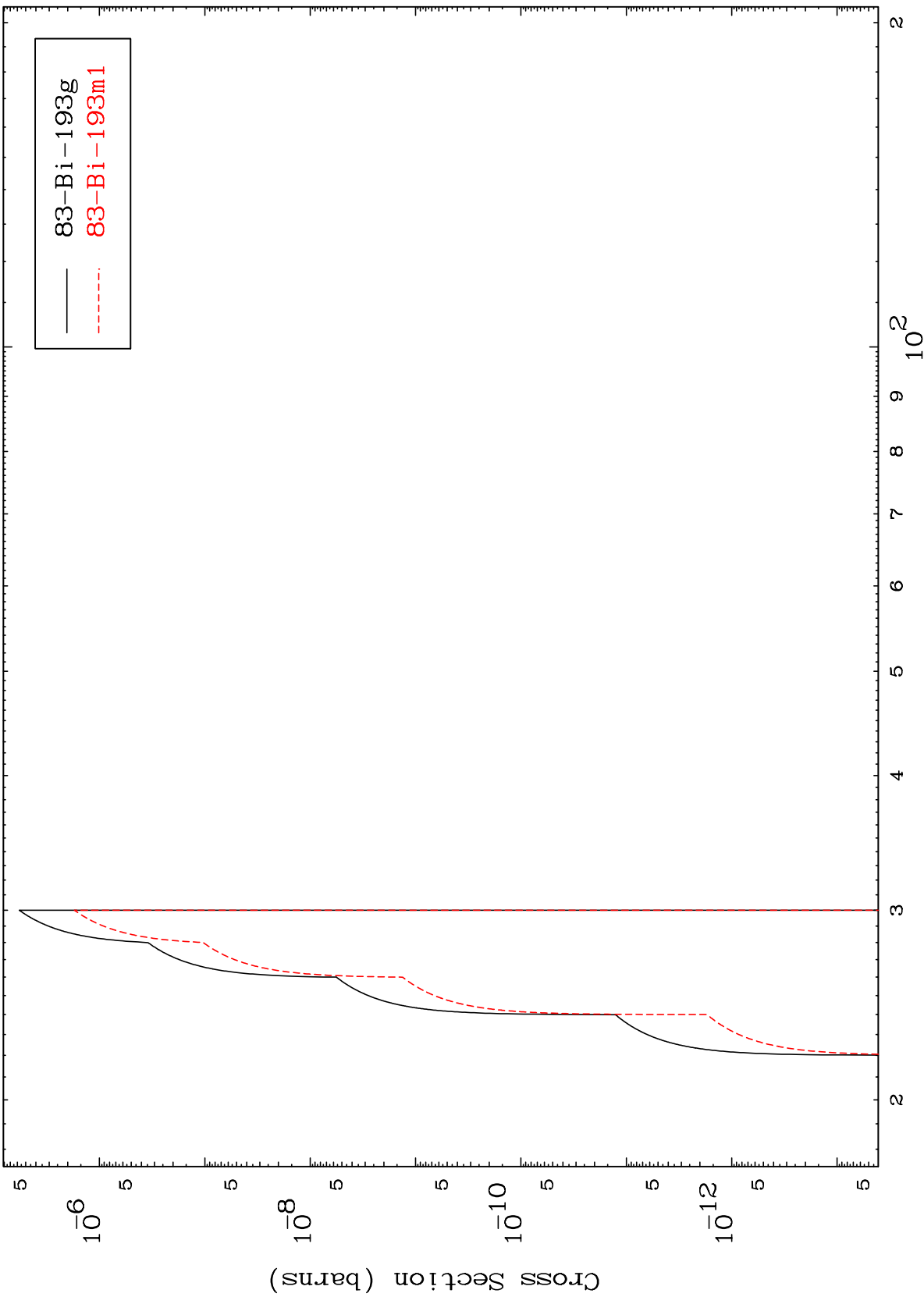
83-Bi-196

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(p,n') t

83-Bi-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

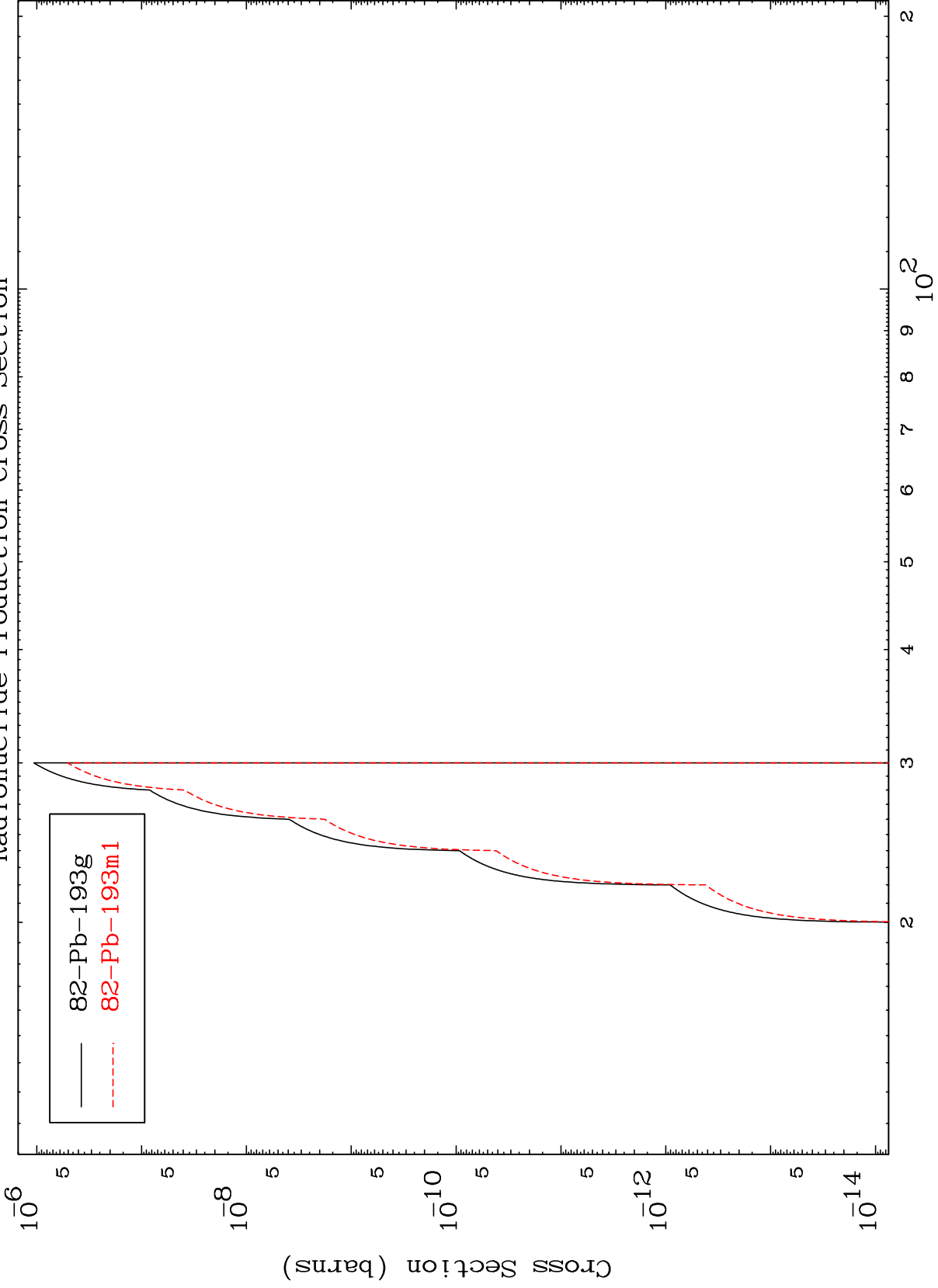
83-Bi-196

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(p,n') He-3

83-Bi-196

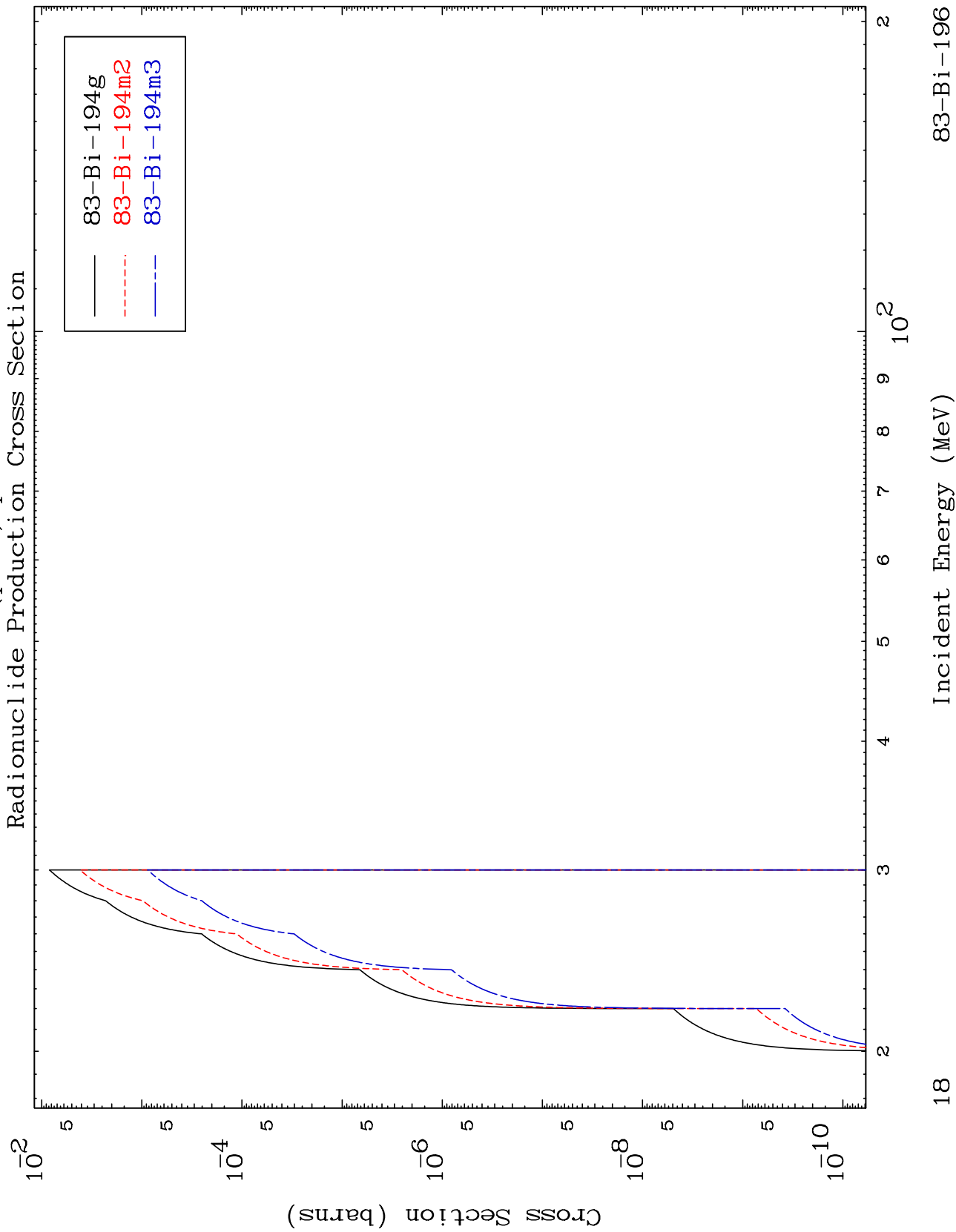
Radionuclide Production Cross Section



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(p,2n) p

83-Bi-196



18

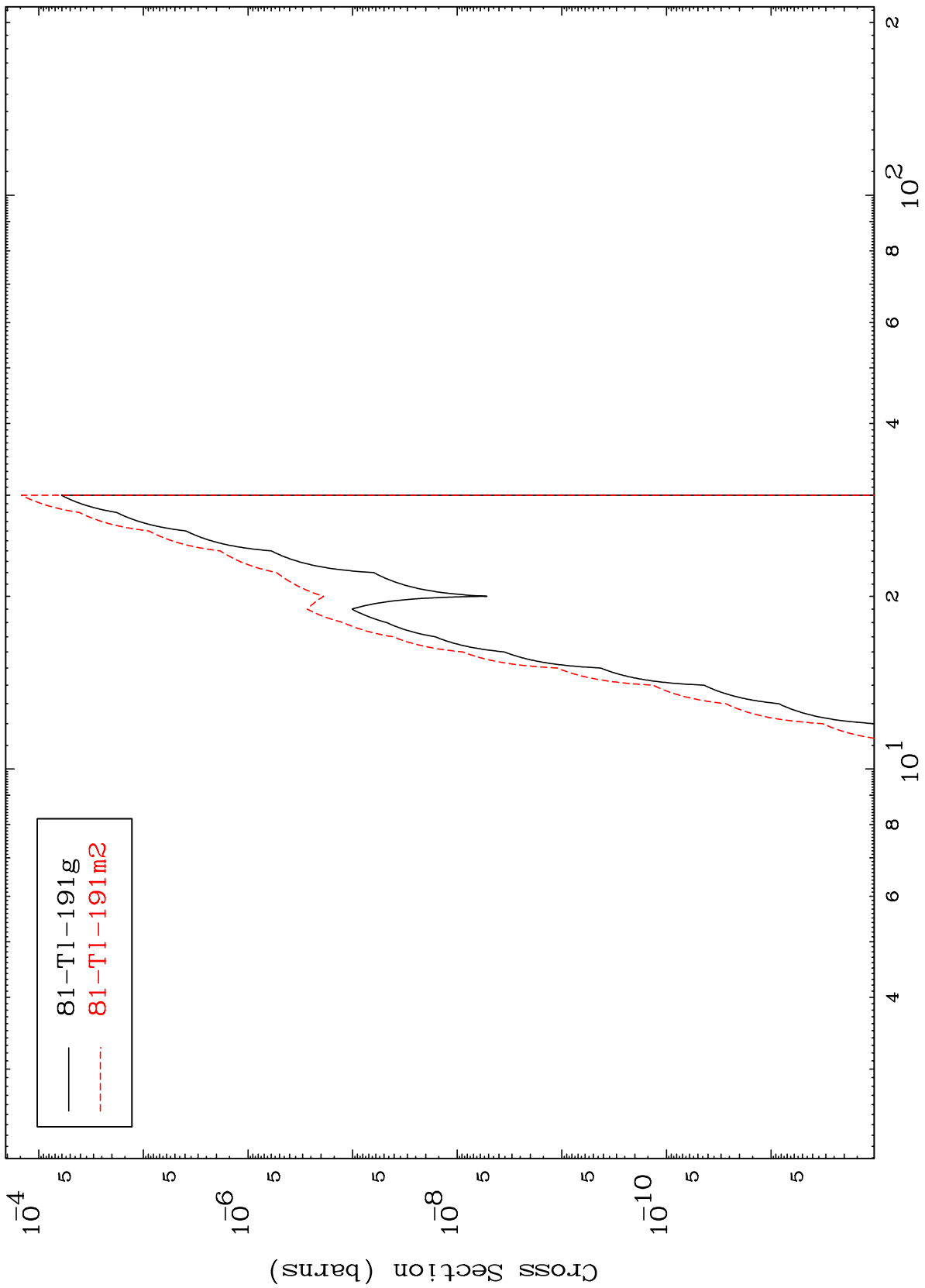
83-Bi-196

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(p,n') p α

83-Bi-196

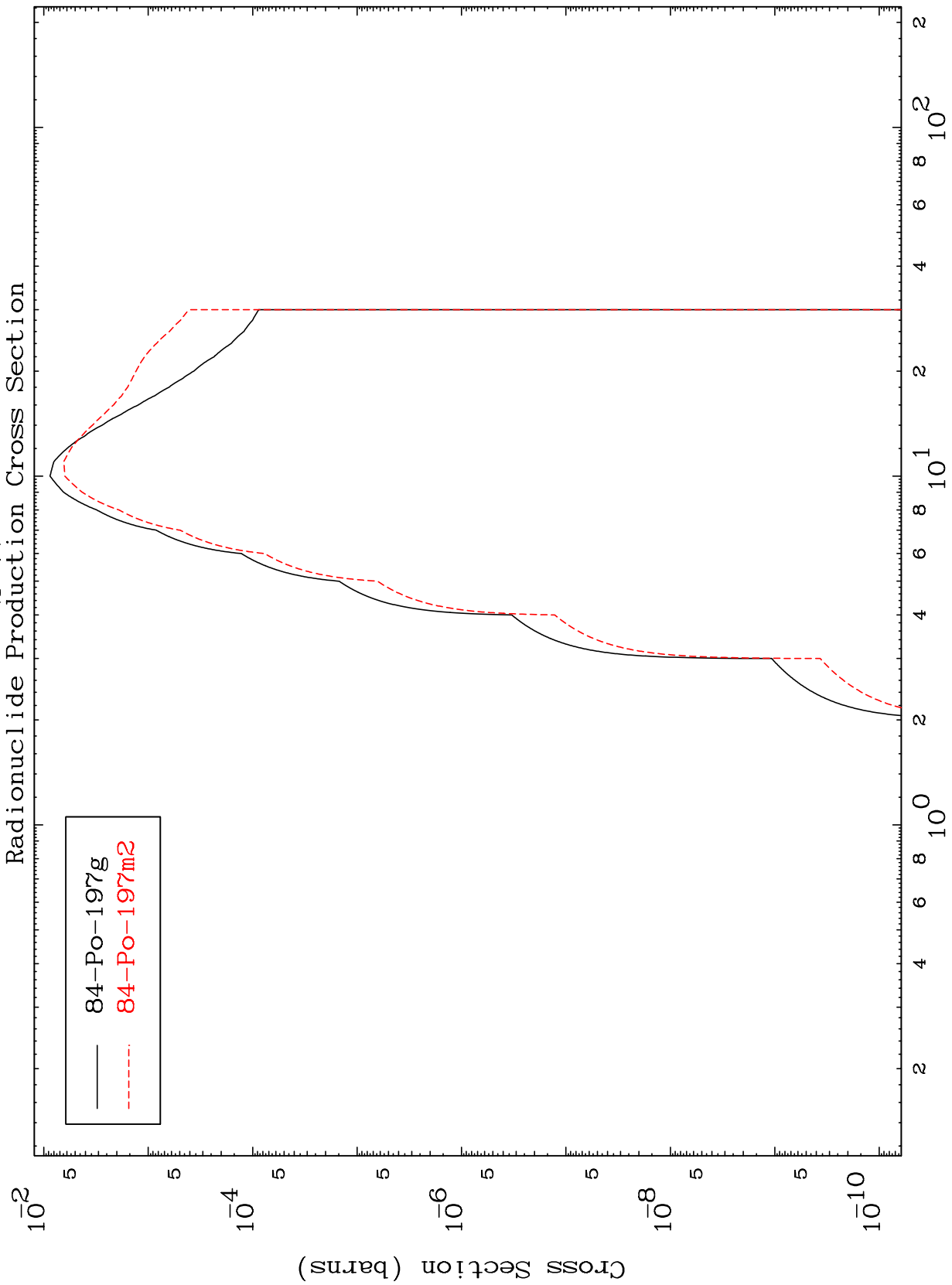
Radionuclide Production Cross Section



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83-Bi-196

(p, γ)
Radionuclide Production Cross Section



— 84-Po-197g
- - - 84-Po-197m2

20

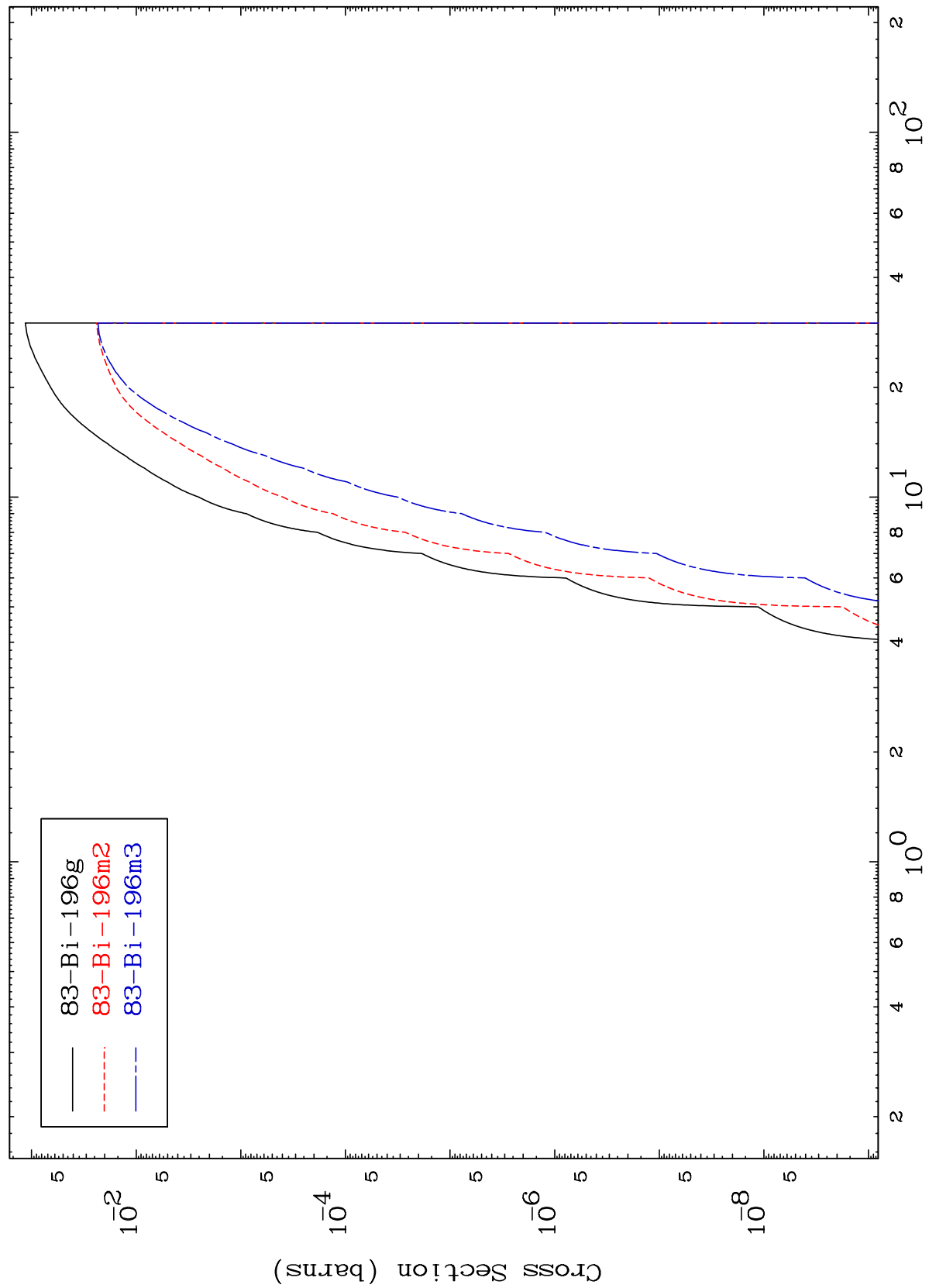
Incident Energy (MeV)

83-Bi-196

MAT 8286

83-Bi-196

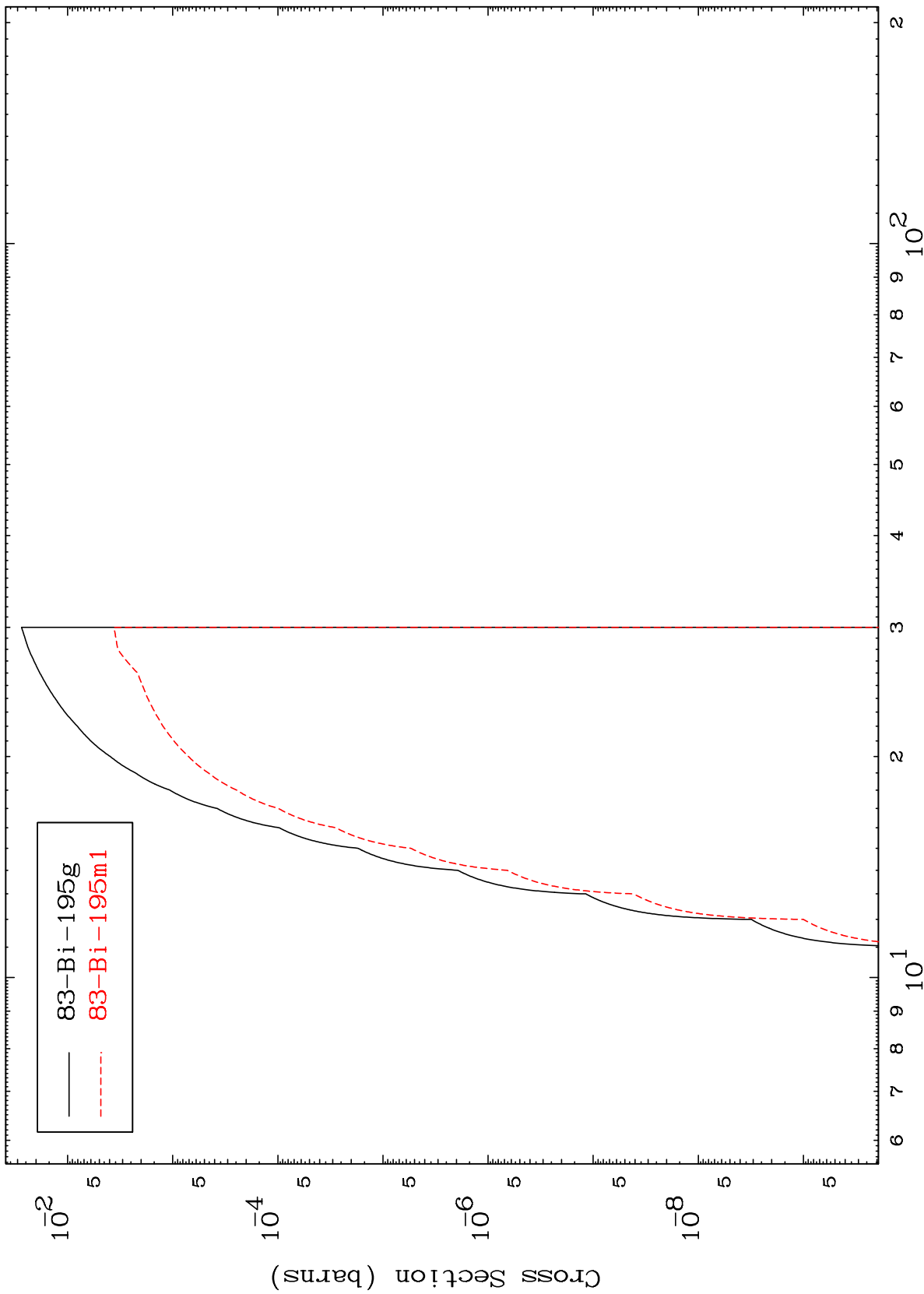
Radionuclide Production Cross Section (p,p)



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83-Bi-196

(p,d)
Radionuclide Production Cross Section



22

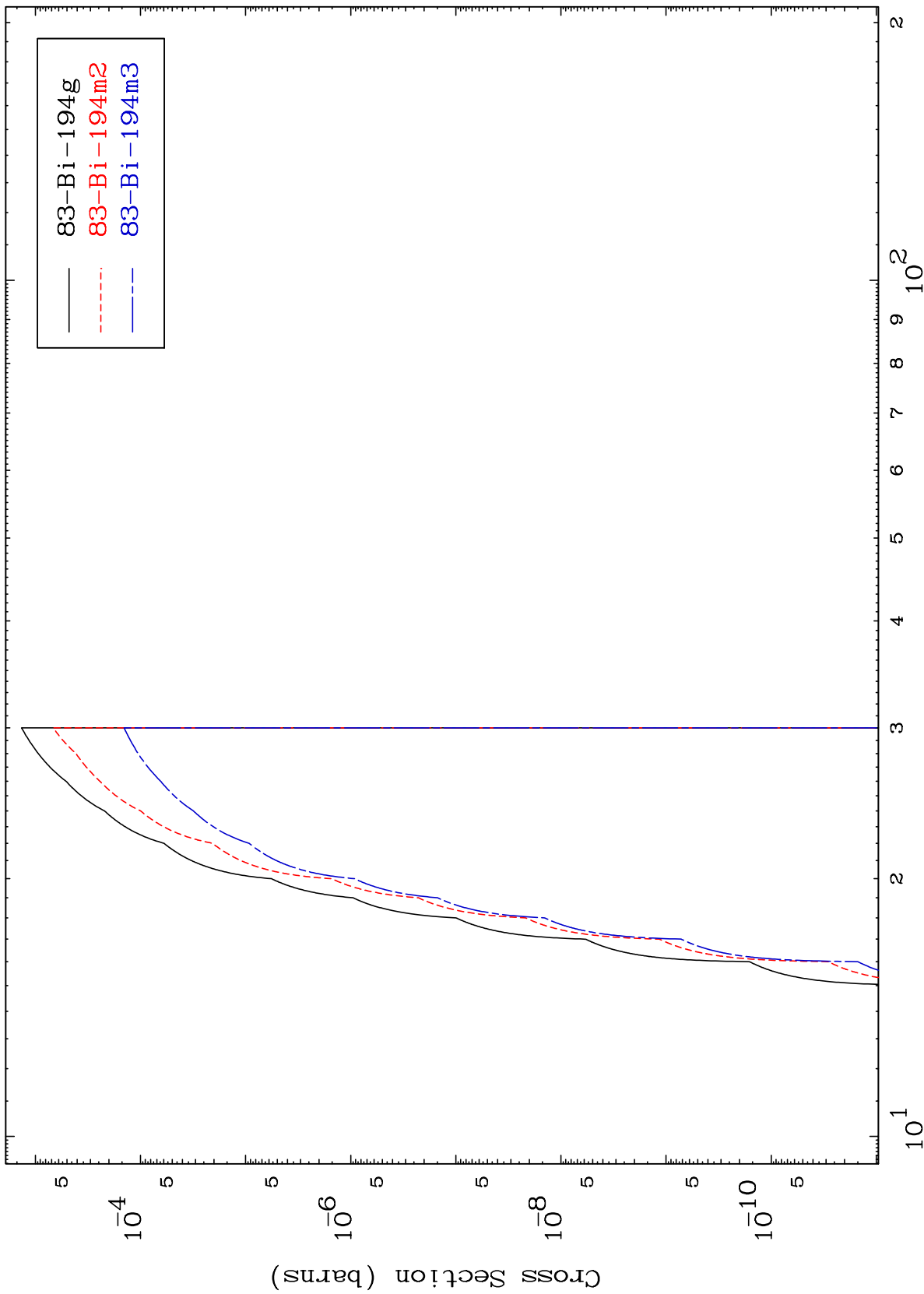
Incident Energy (MeV)

83-Bi-196

MAT 8286

83-Bi-196

(p, t)
Radionuclide Production Cross Section



83-Bi-196

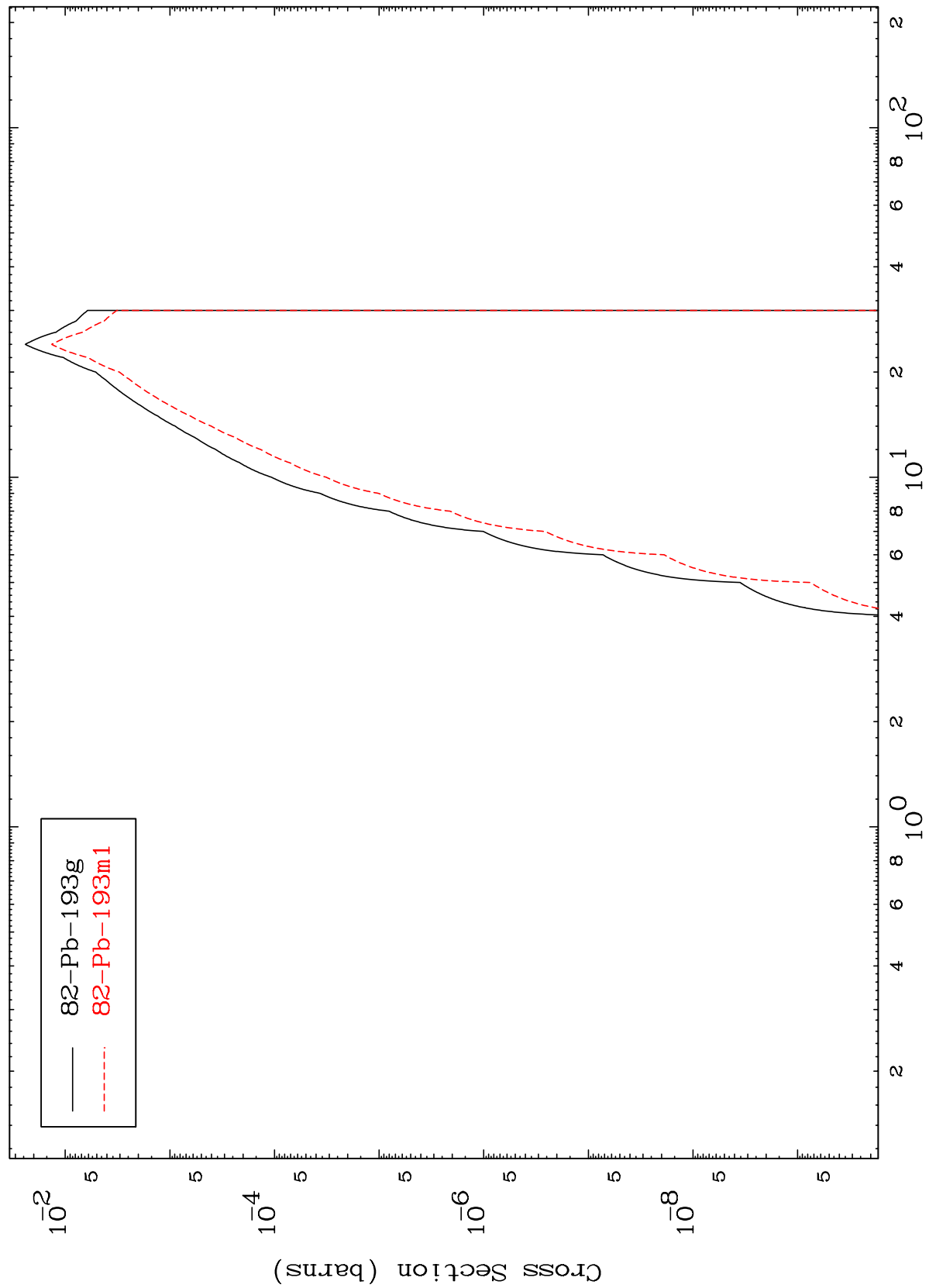
Incident Energy (MeV)

23

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83-Bi-196

Radionuclide Production Cross Section
(p, α)



82-Pb-193g
82-Pb-193m1

24

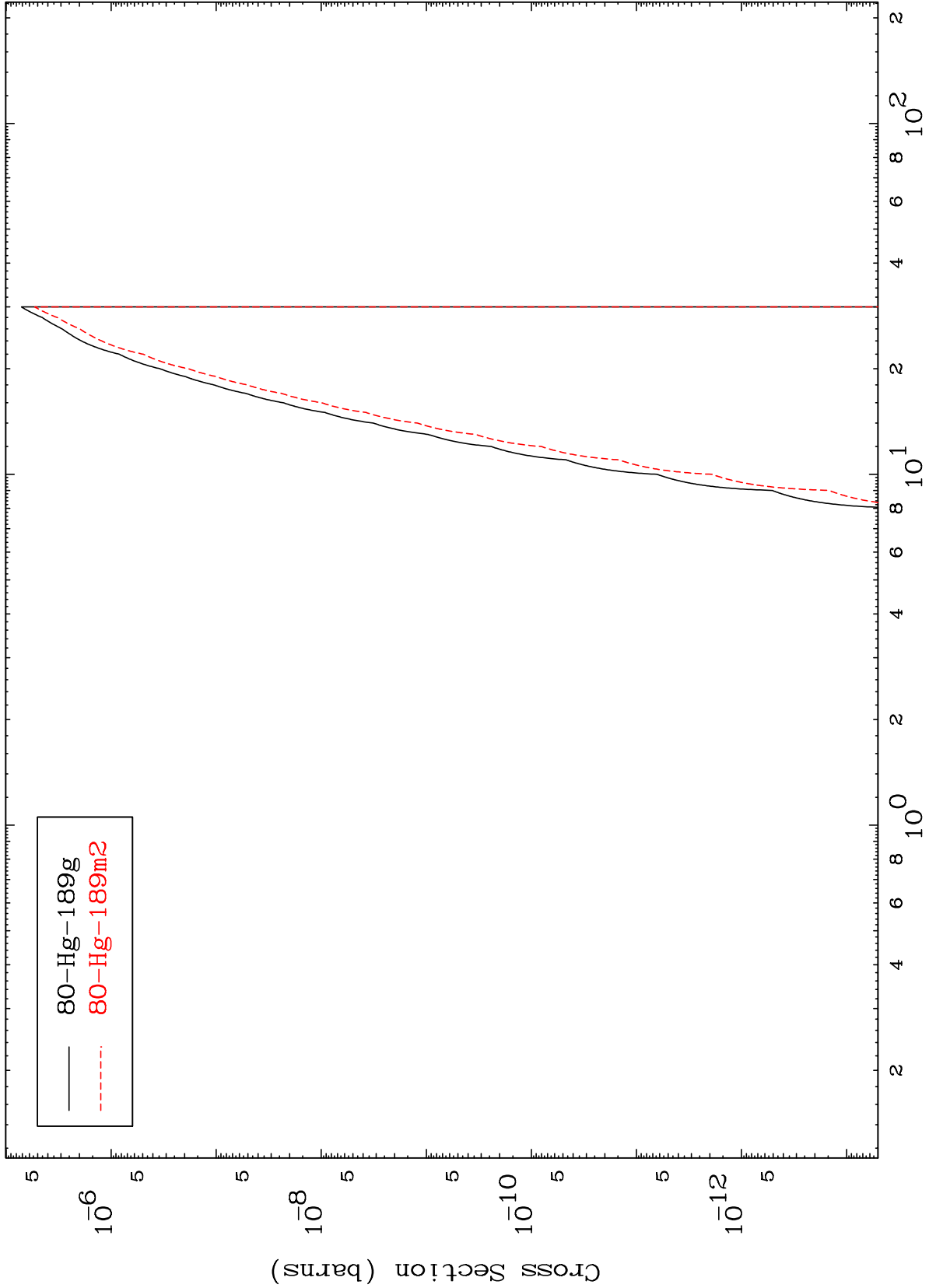
83-Bi-196

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(p,2α)

83-Bi-196

Radionuclide Production Cross Section



25

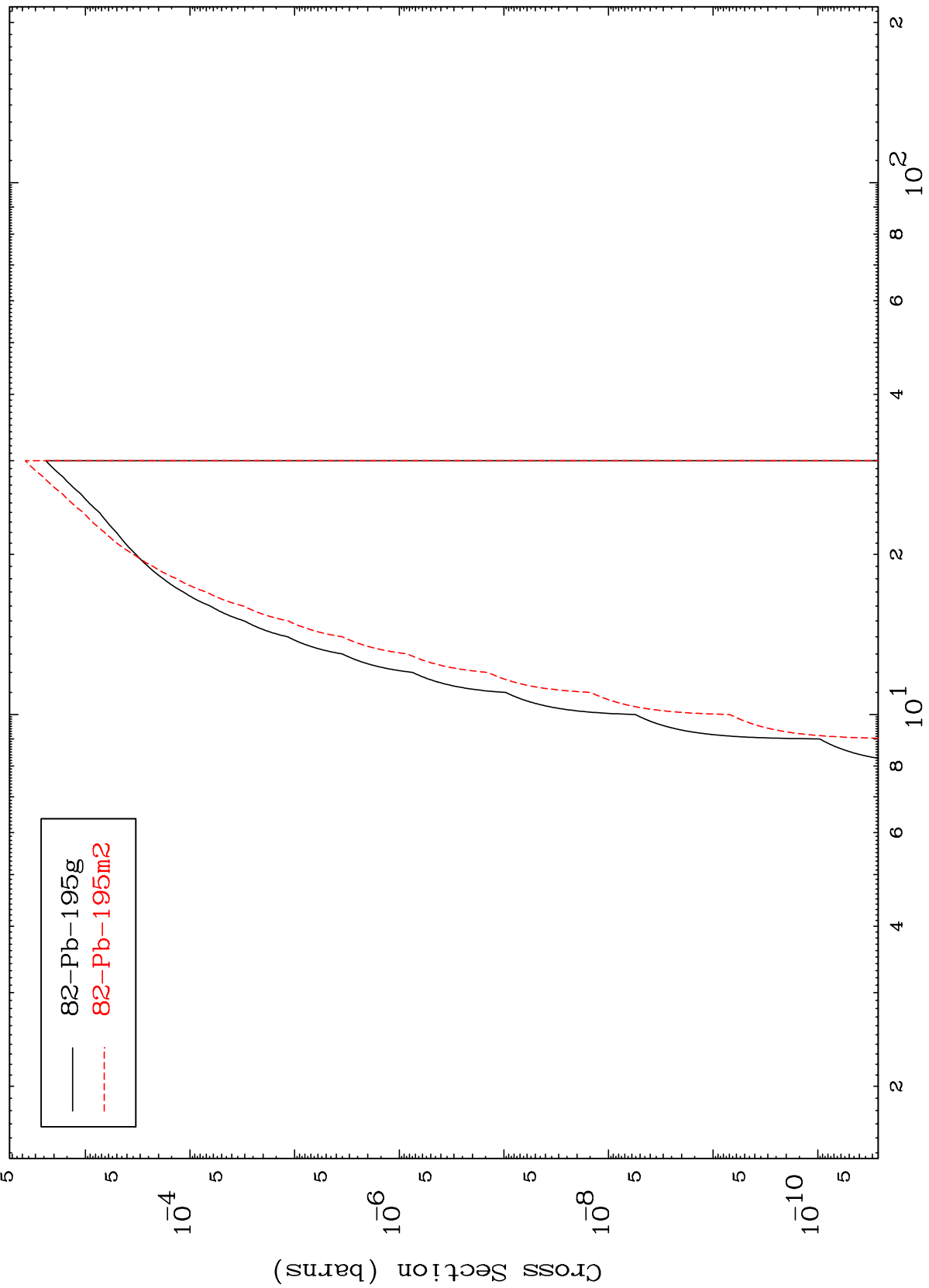
Incident Energy (MeV)

83-Bi-196

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83-Bi-196

(p,2p)
Radionuclide Production Cross Section



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83-Bi-196

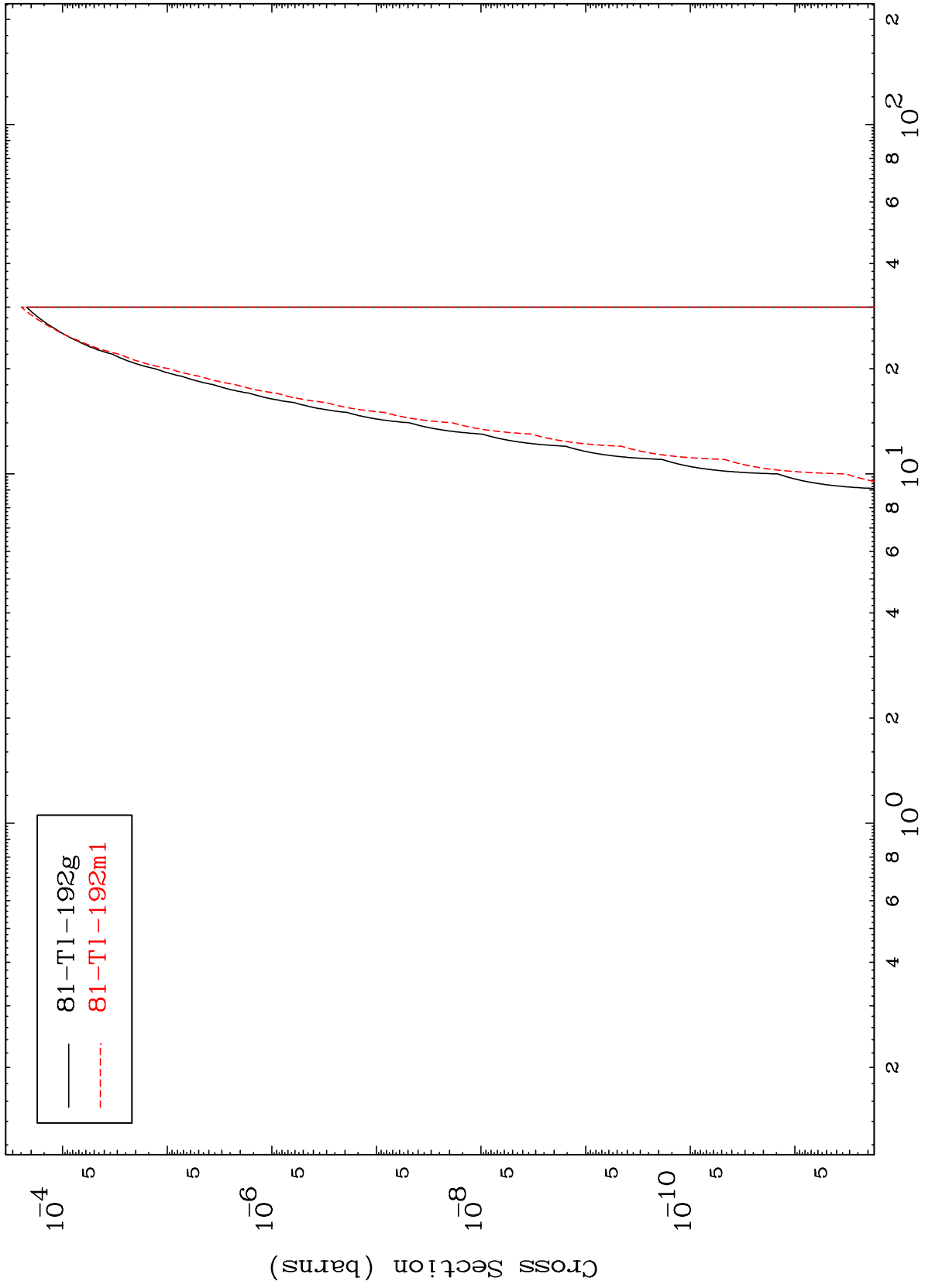
Incident Energy (MeV)

MAT 8286

(p,p) α

83-Bi-196

Radionuclide Production Cross Section

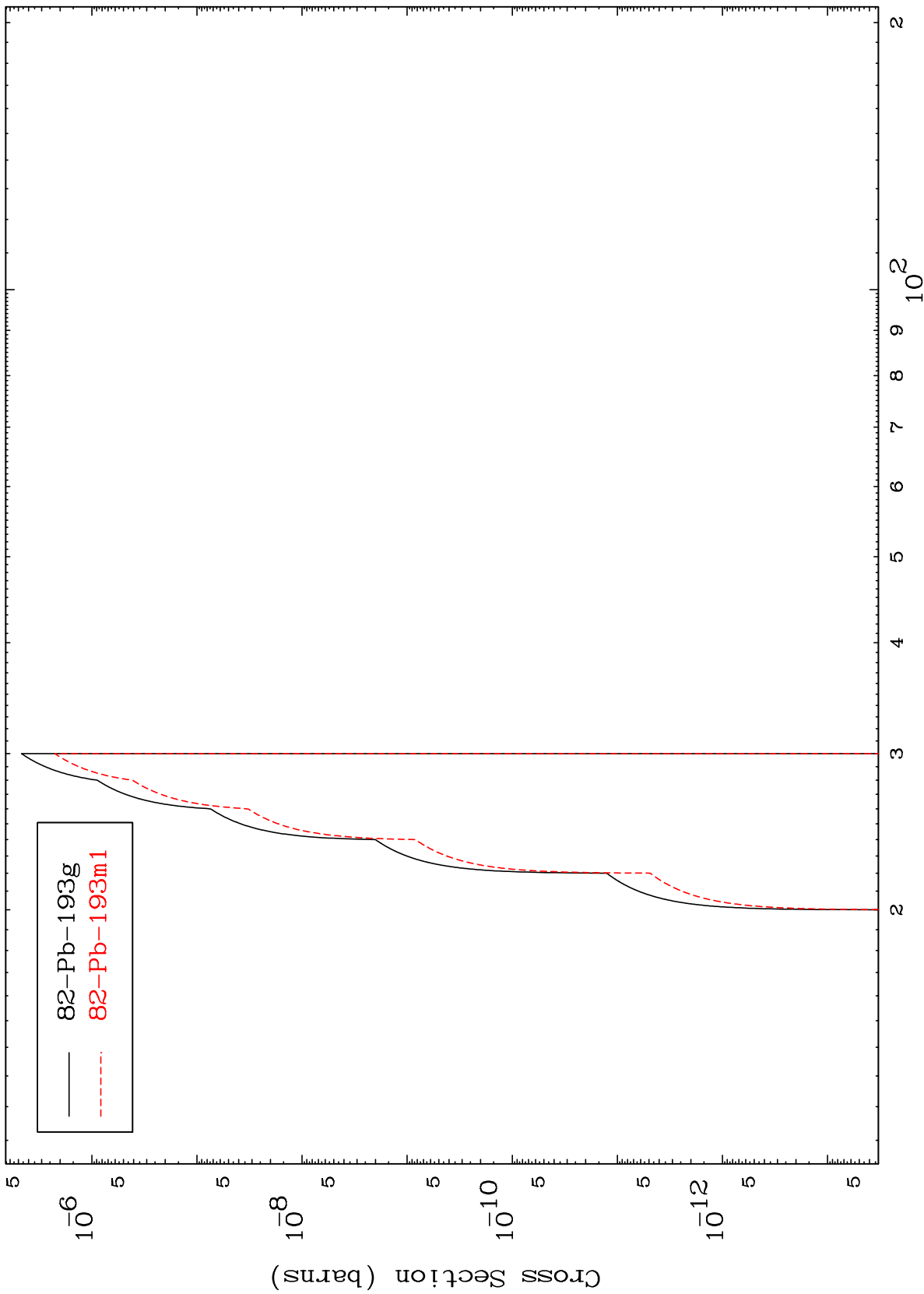


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(p,p) t

83-Bi-196

Radionuclide Production Cross Section

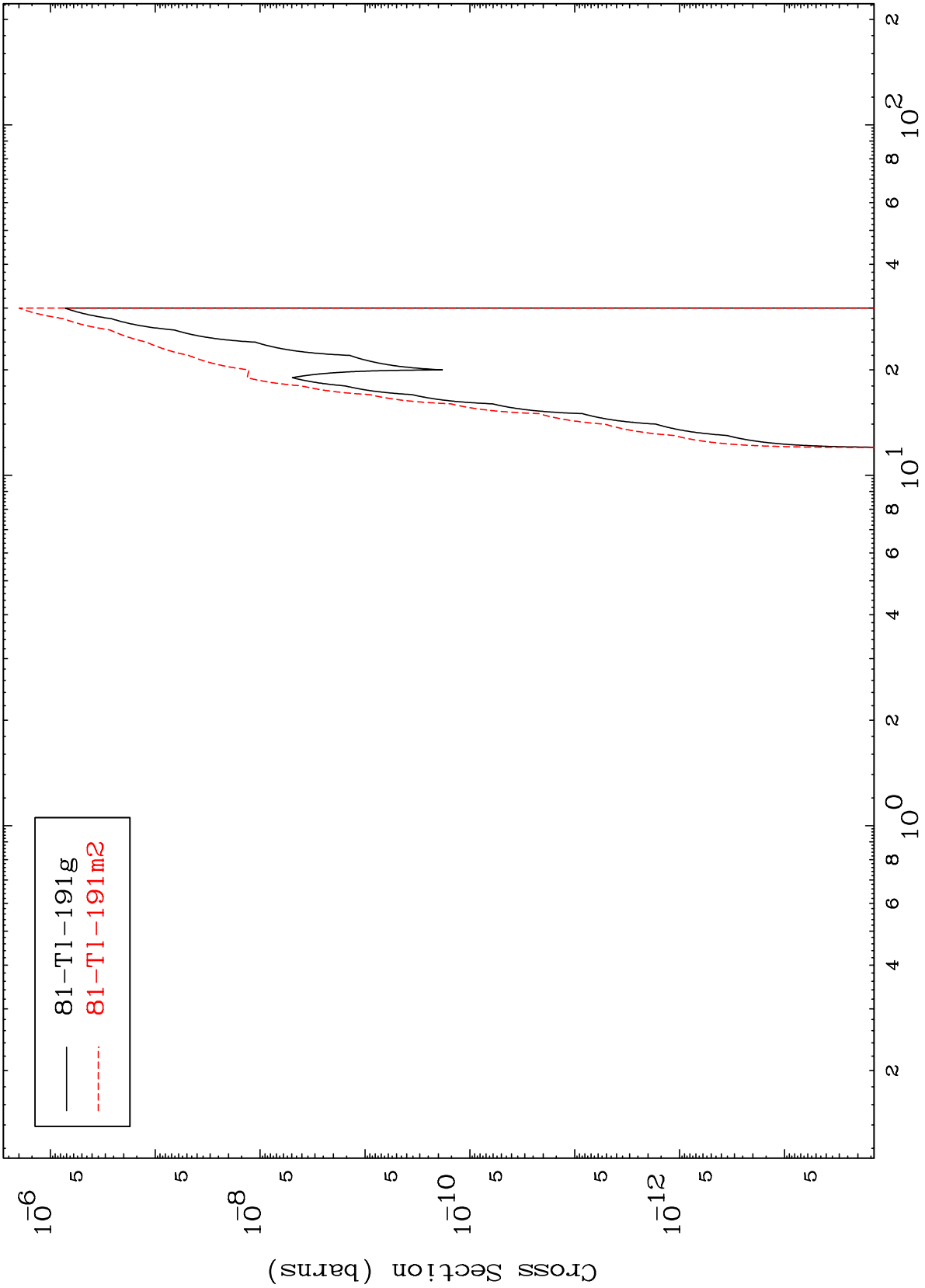


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(p,d) α

83-Bi-196

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2