

Program EVALPLOT  
(Version 2017-1)

by

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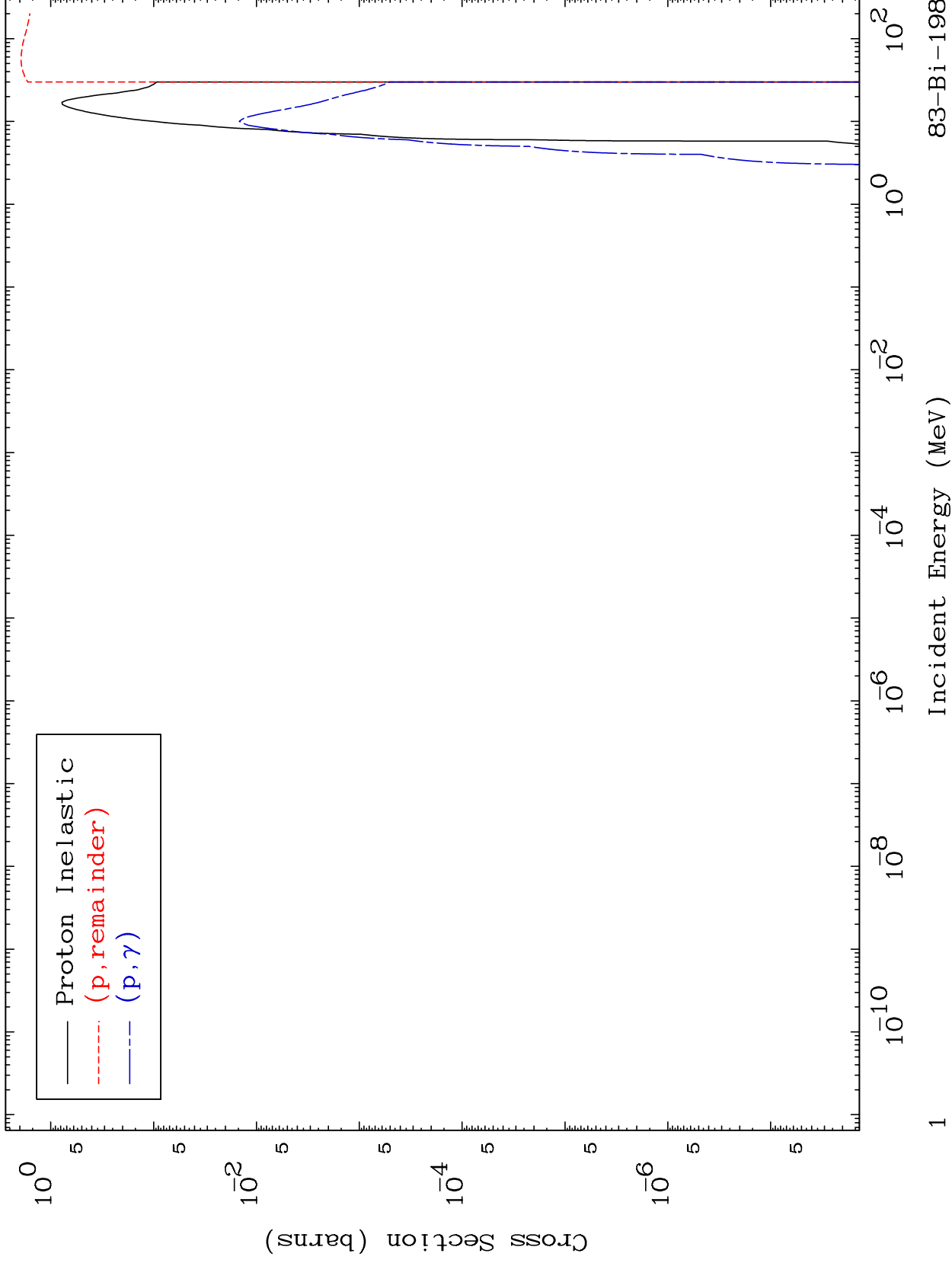
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8294

Proton Major  
0 Kelvin Cross Sections

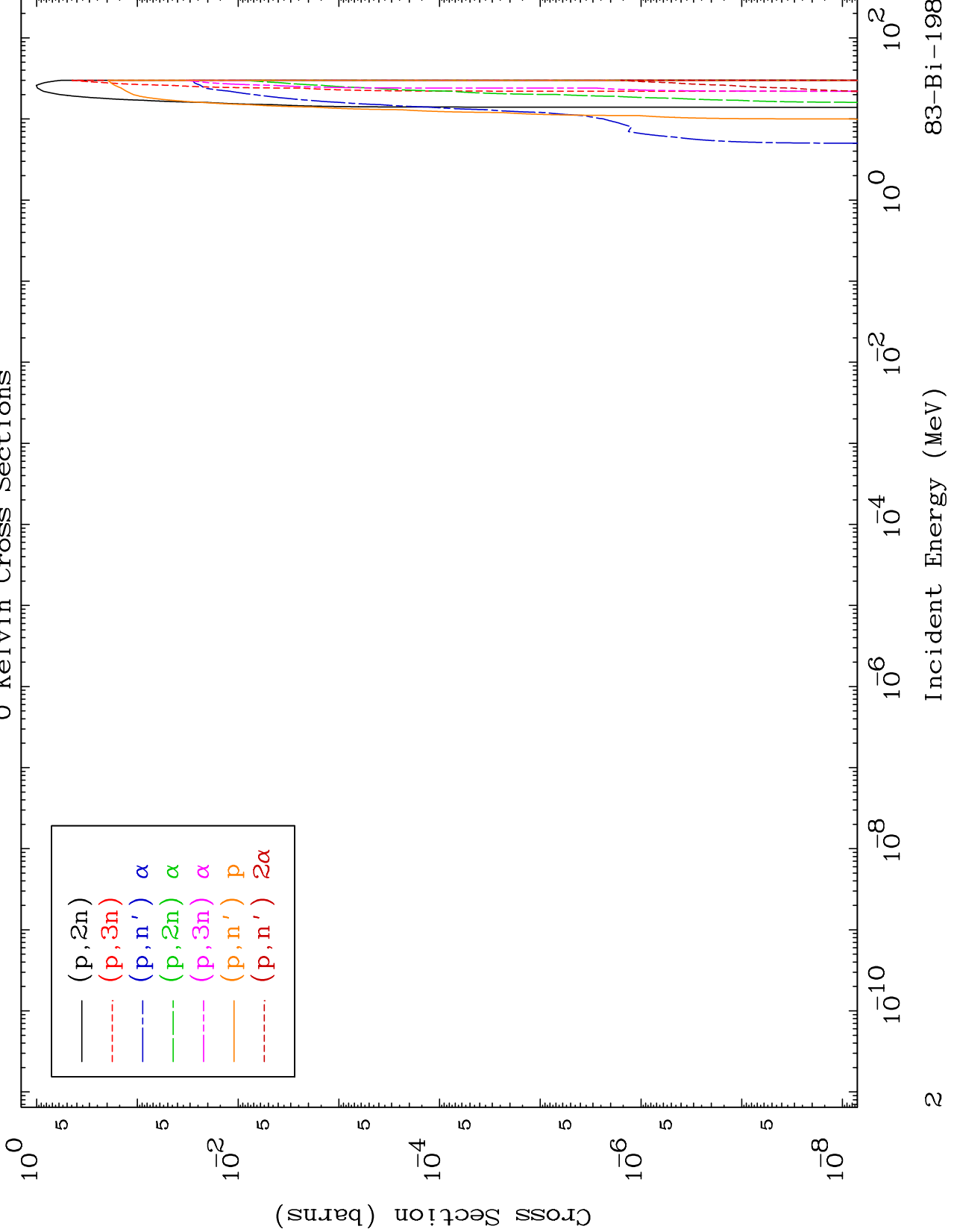
83-Bi-198

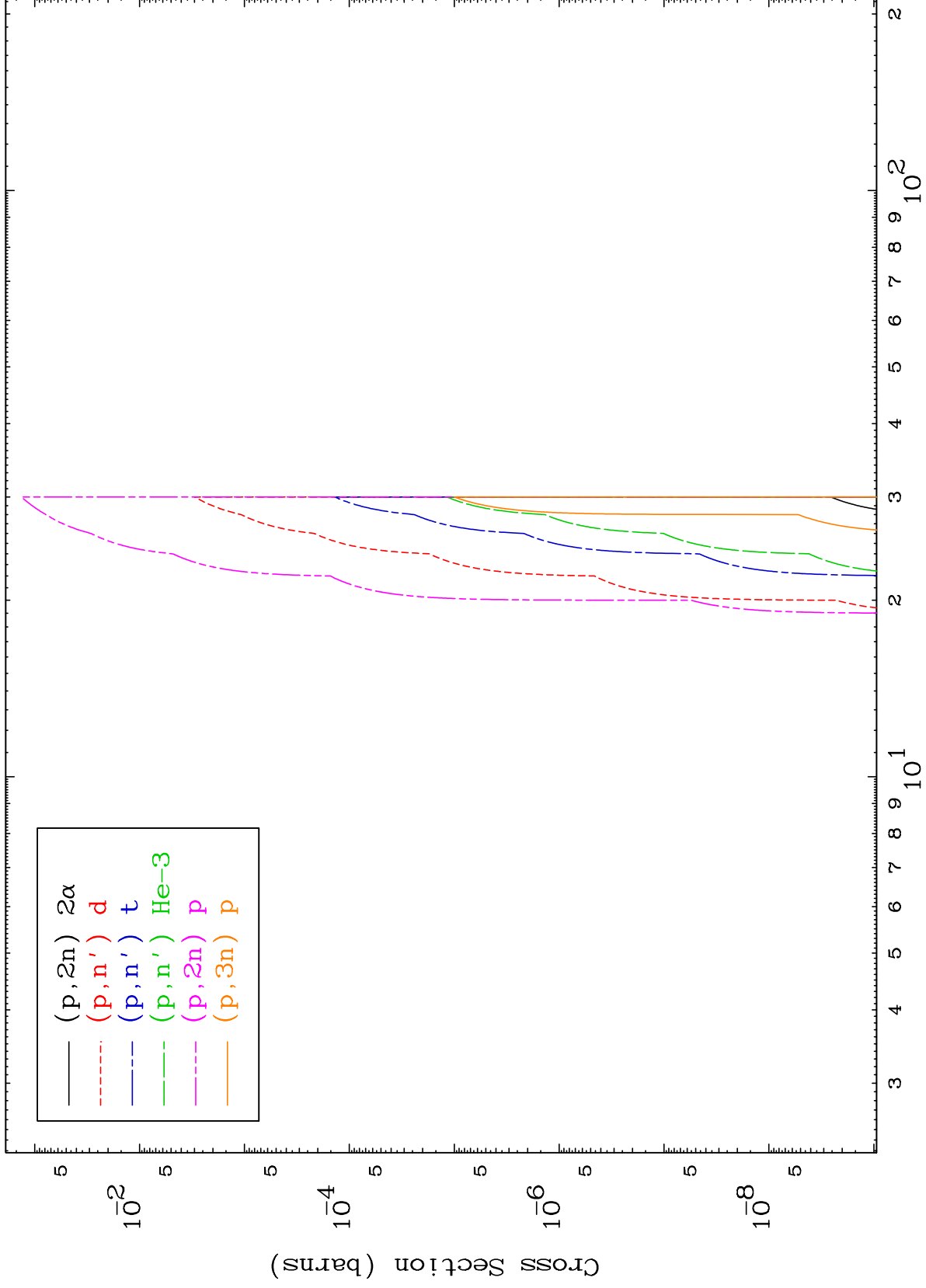


MAT 8294

Proton Neutron Production  
0 Kelvin Cross Sections

83-Bi-198

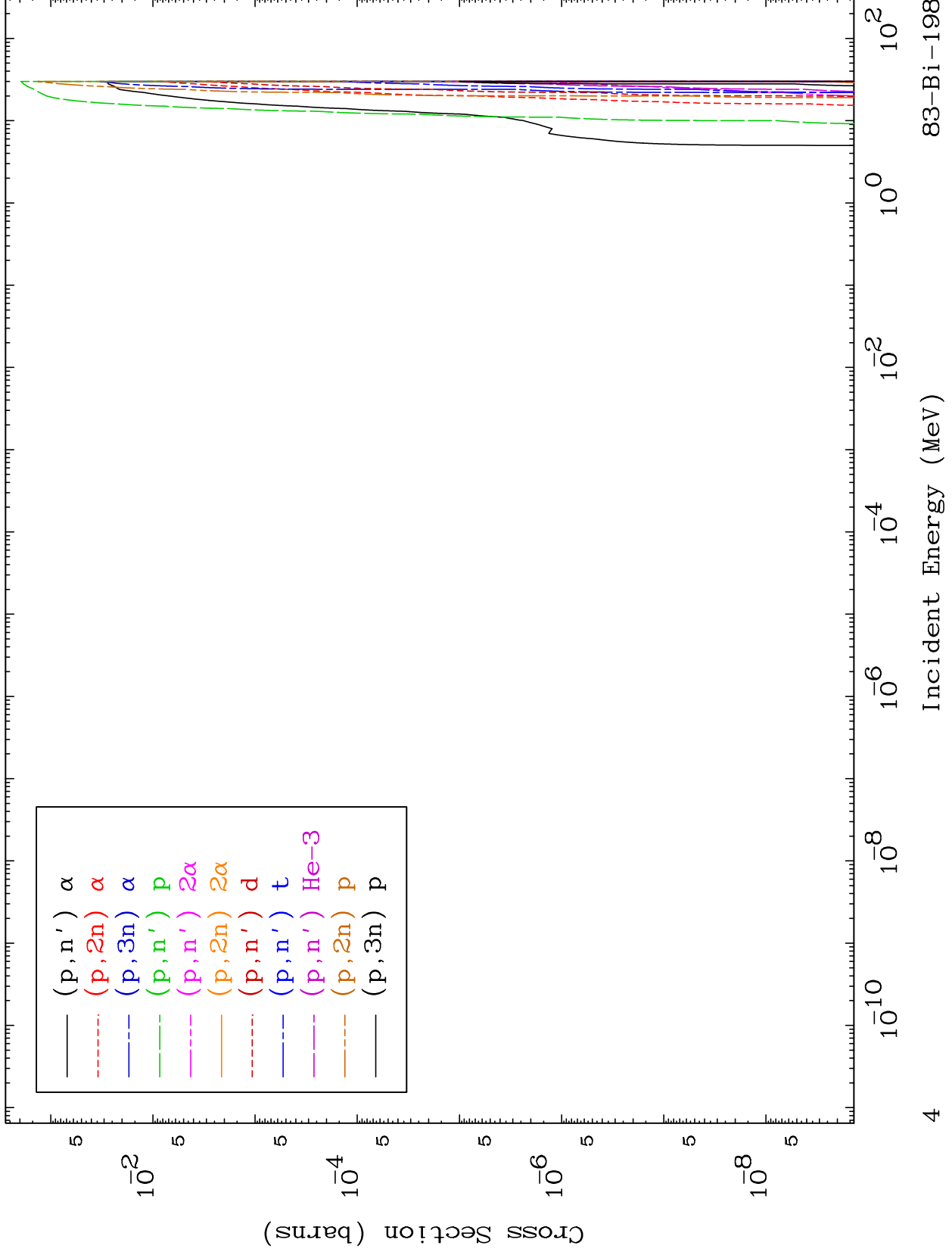




MAT 8294

Proton Charged Particle  
0 Kelvin Cross Sections

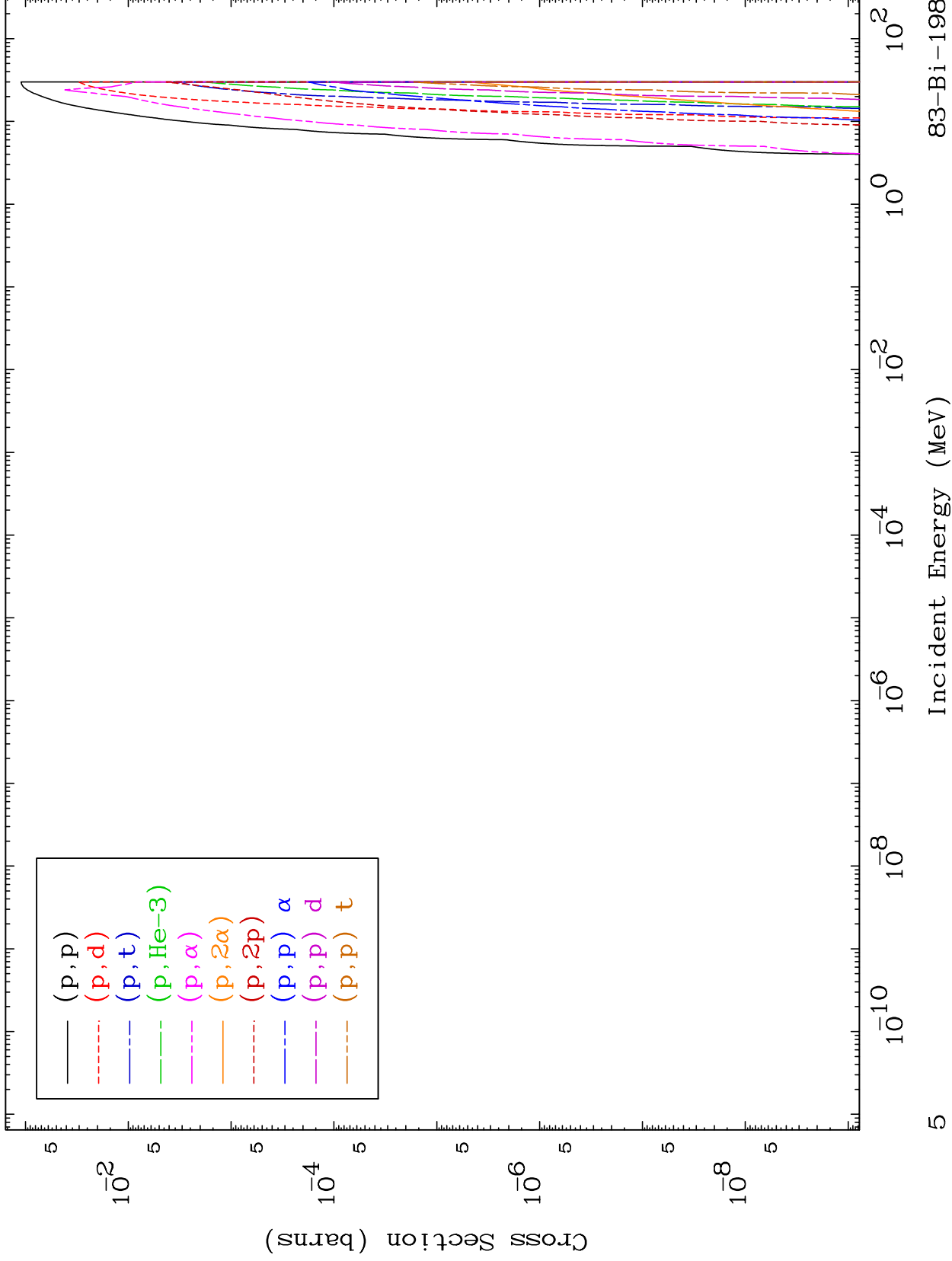
83-Bi-198



MAT 8294

Proton Charged Particle  
0 Kelvin Cross Sections

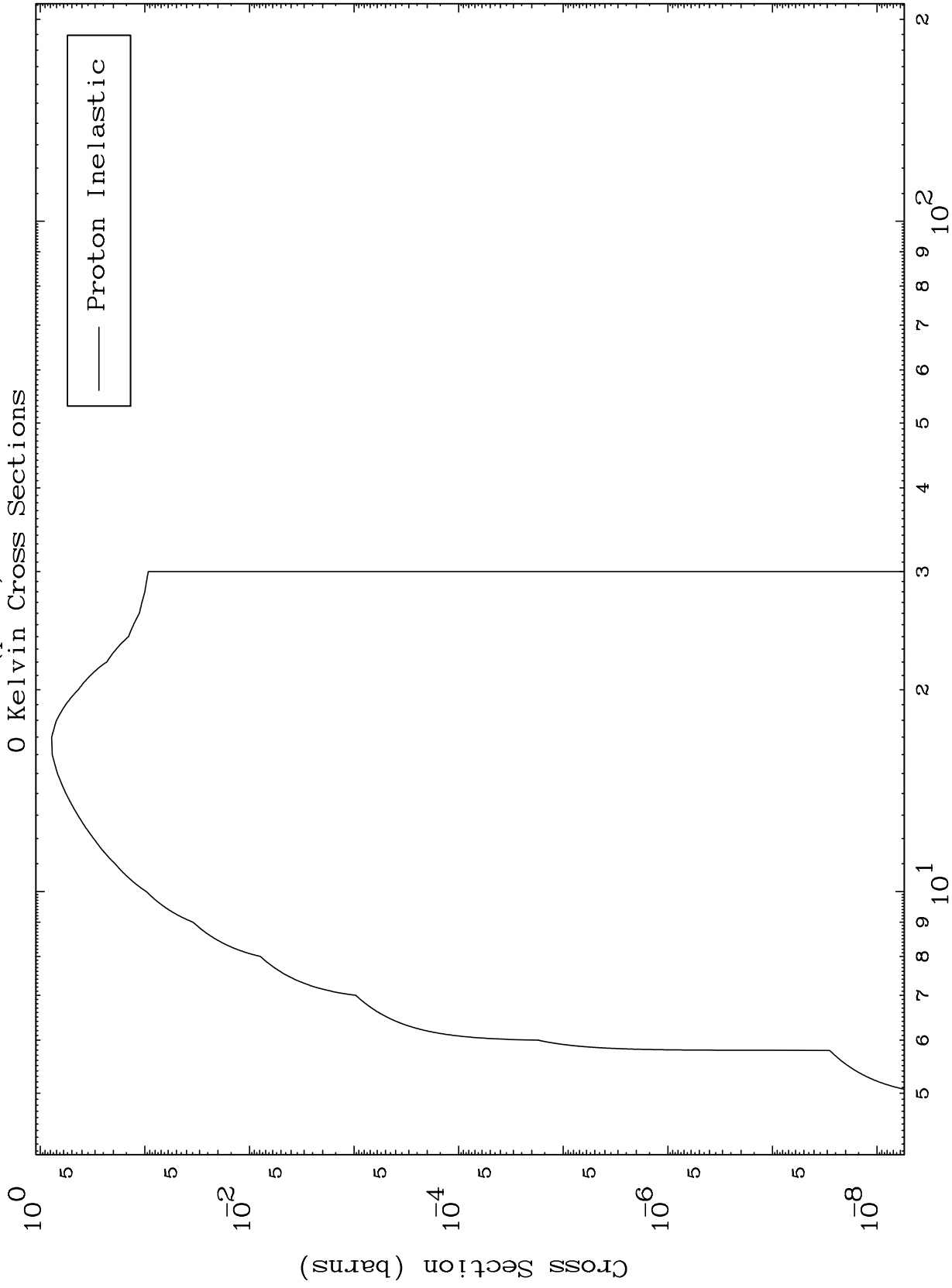
83-Bi-198



MAT 8294

(p,n') Level

83-Bi-198



6

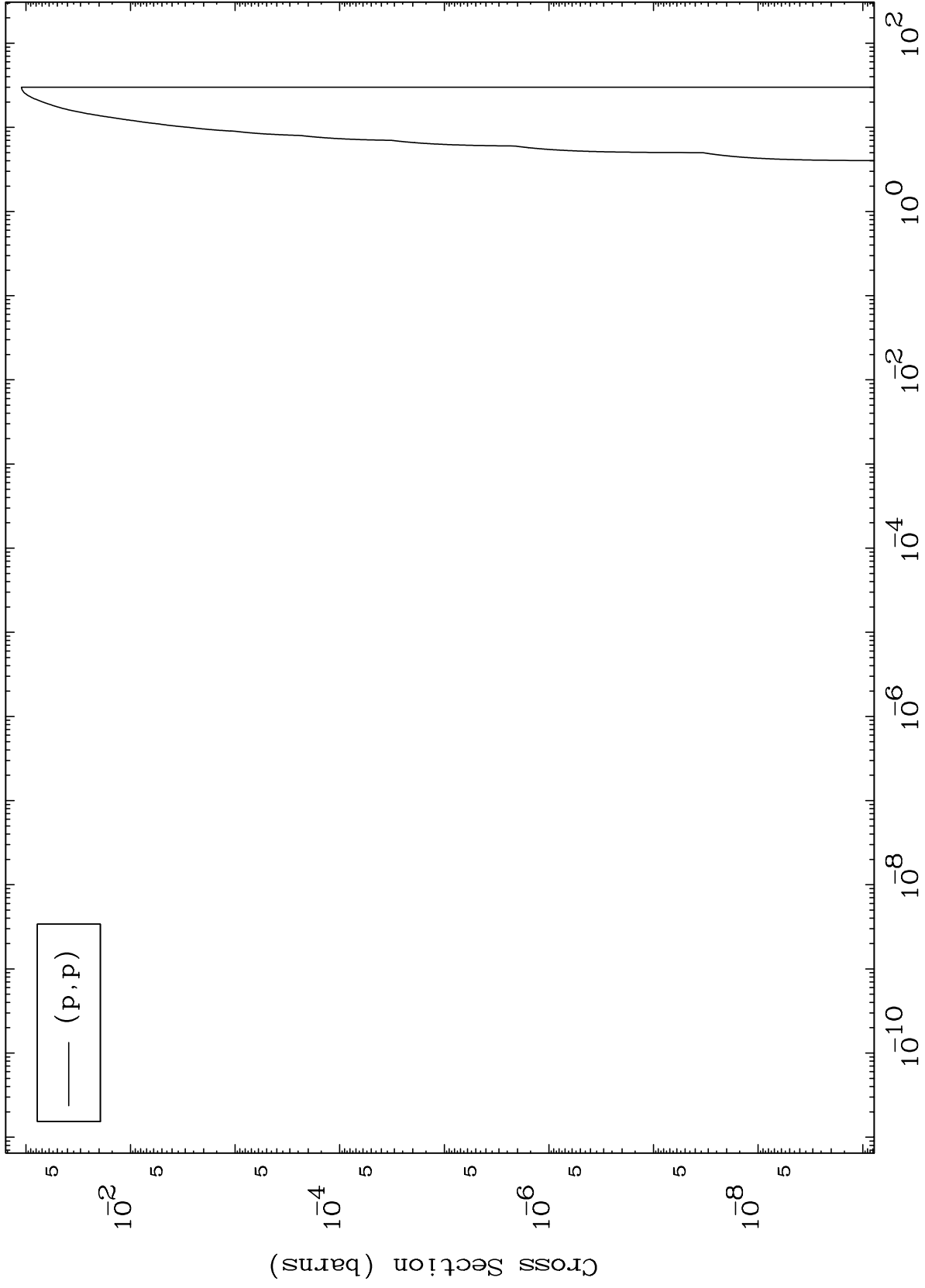
Incident Energy (MeV)

83-Bi-198

MAT 8294

(p,p) Levels  
0 Kelvin Cross Sections

83-Bi-198

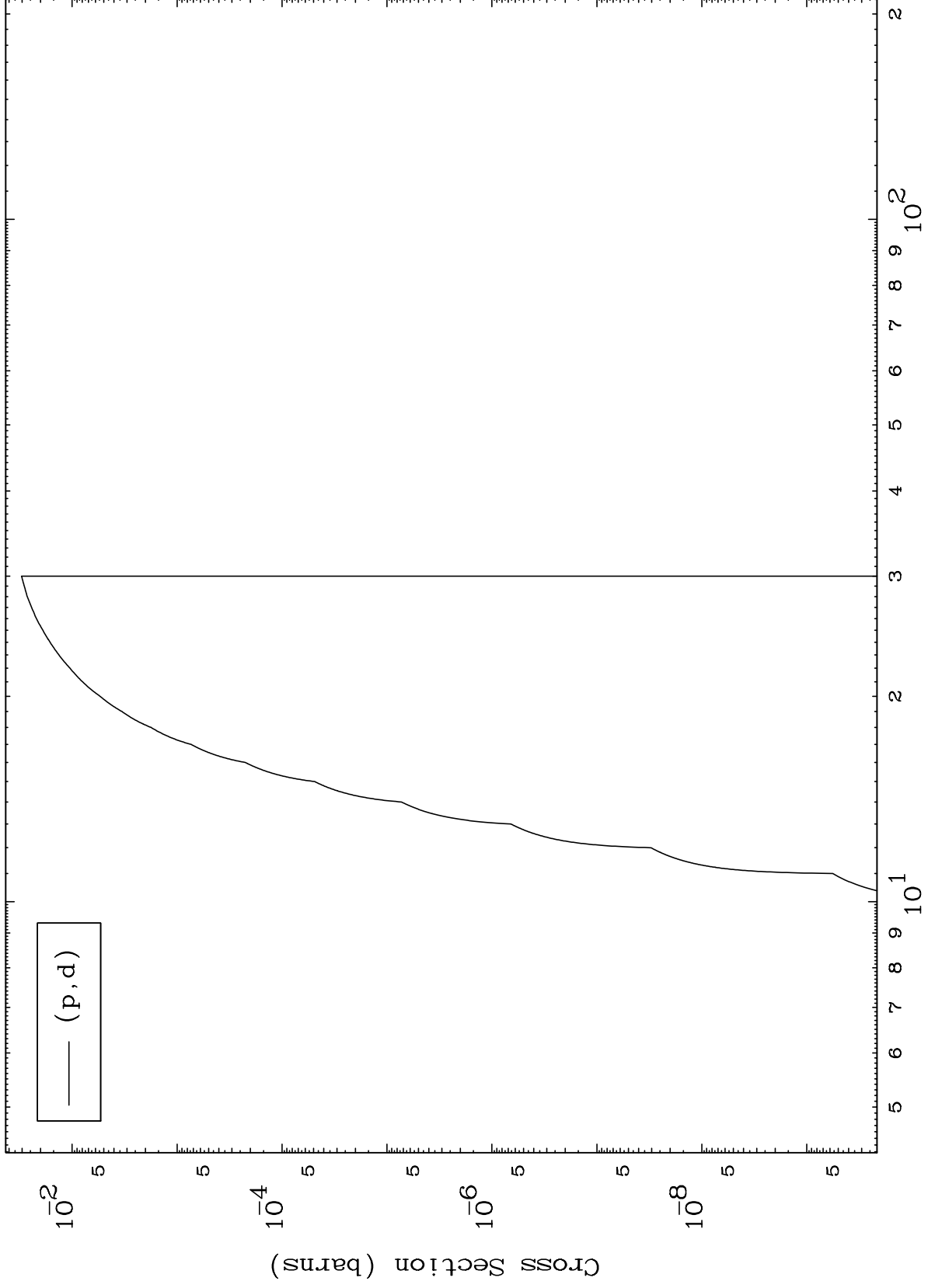




MAT 8294

(p,d) Levels  
0 Kelvin Cross Sections

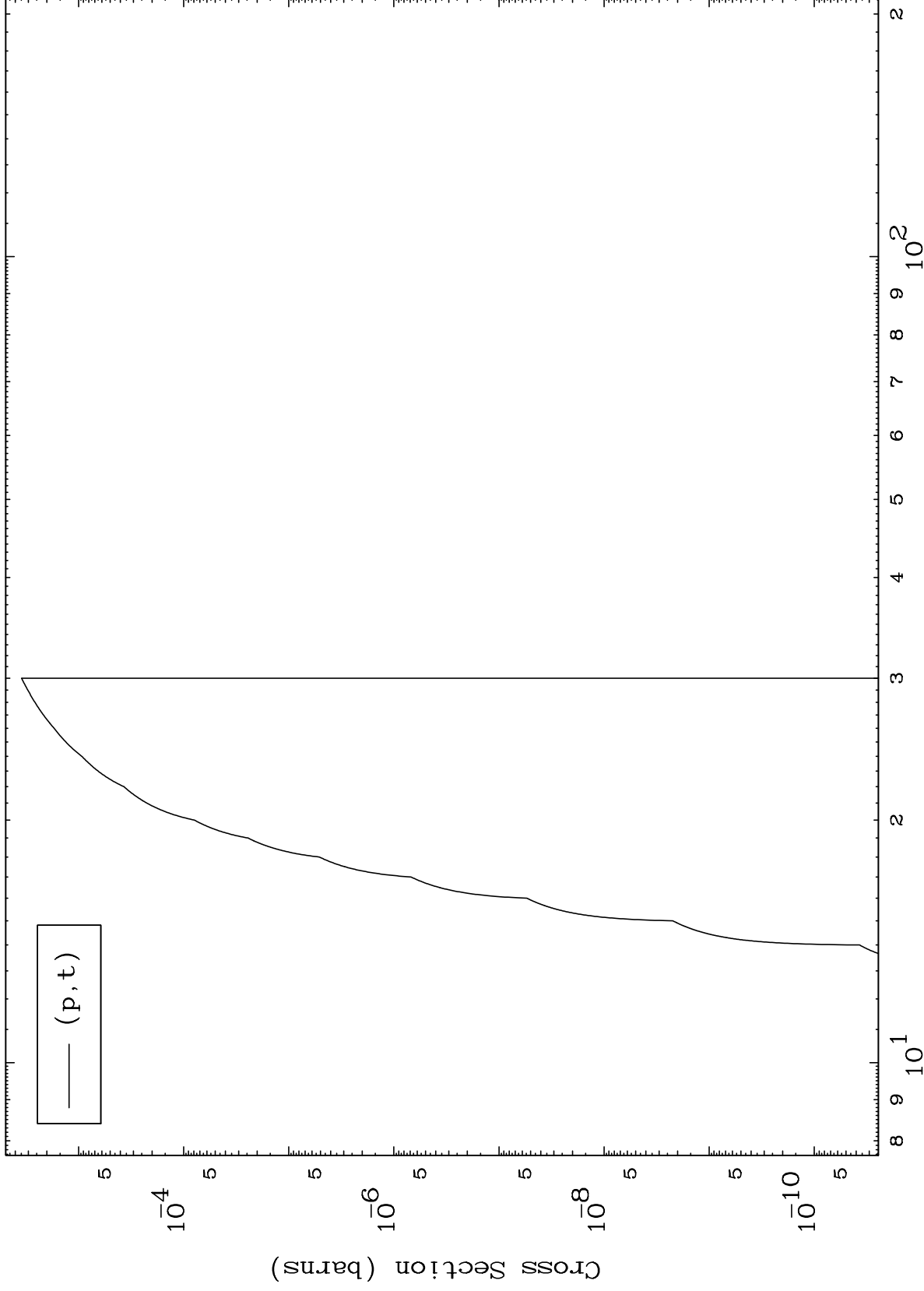
83-Bi-198



MAT 8294

(p,t) Levels  
0 Kelvin Cross Sections

83-Bi-198



9

Incident Energy (MeV)

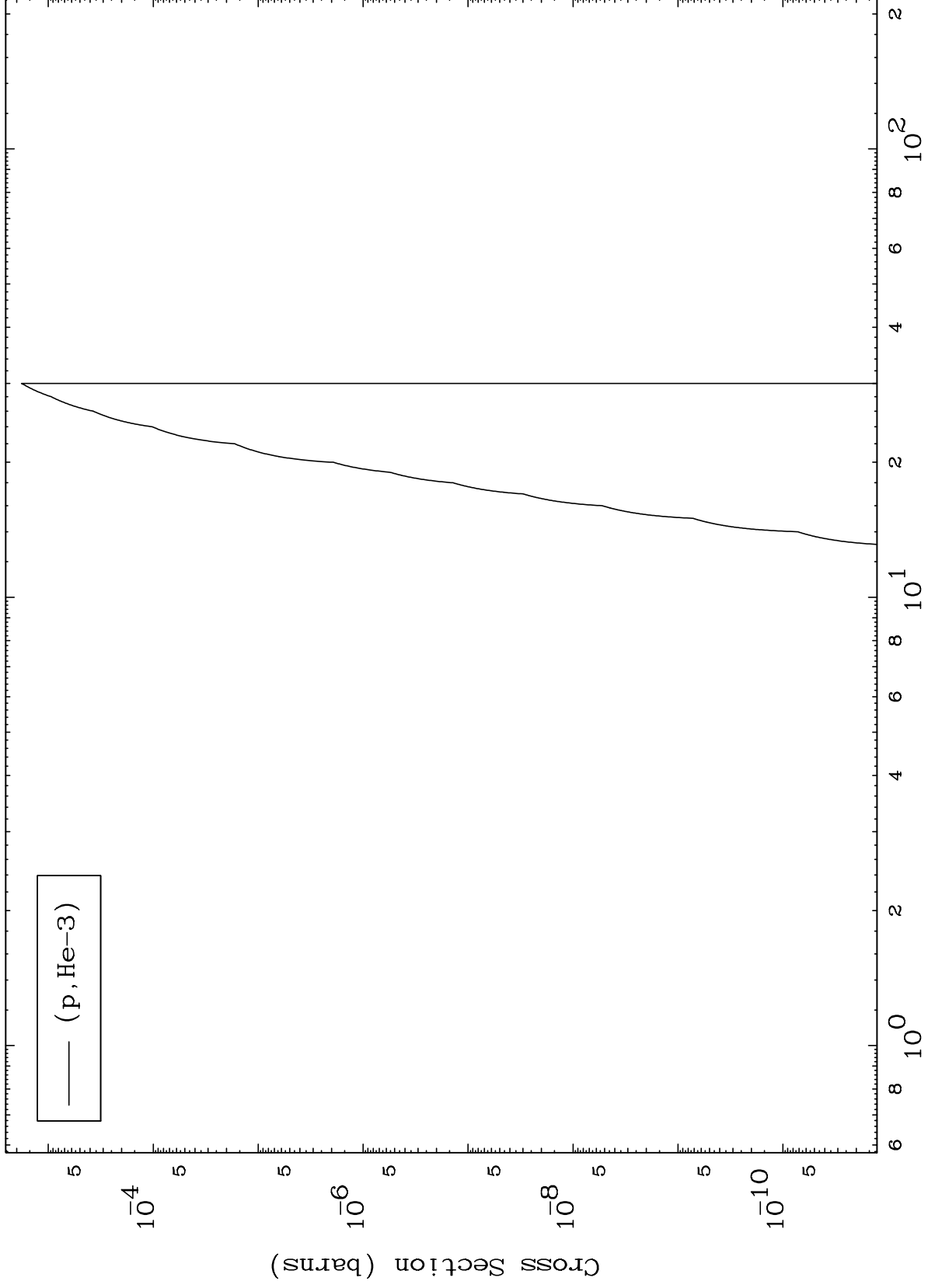
83-Bi-198

MAT 8294

(p,He3) Levels

83-Bi-198

0 Kelvin Cross Sections



10

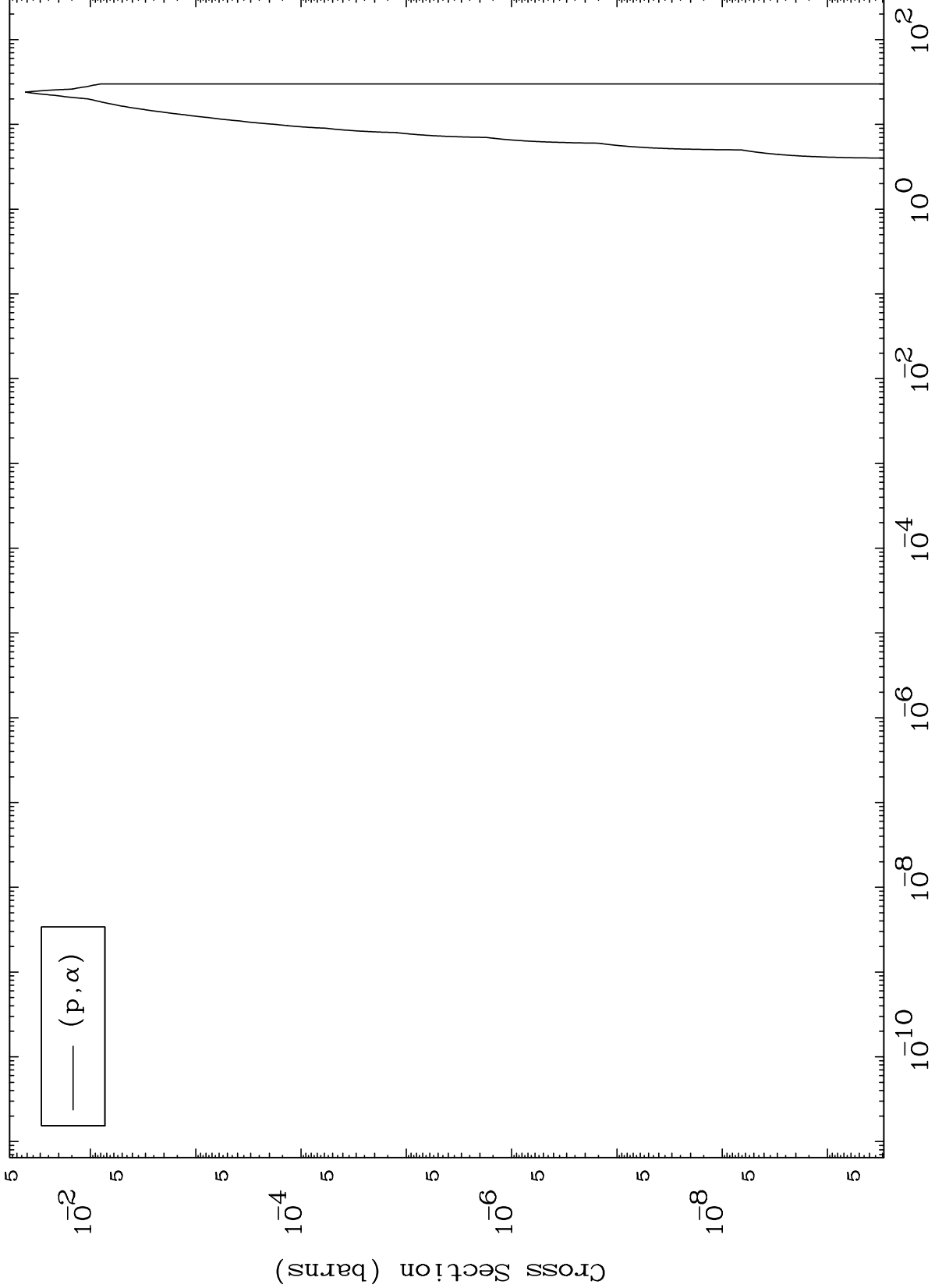
Incident Energy (MeV)

83-Bi-198

MAT 8294

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

83-Bi-198

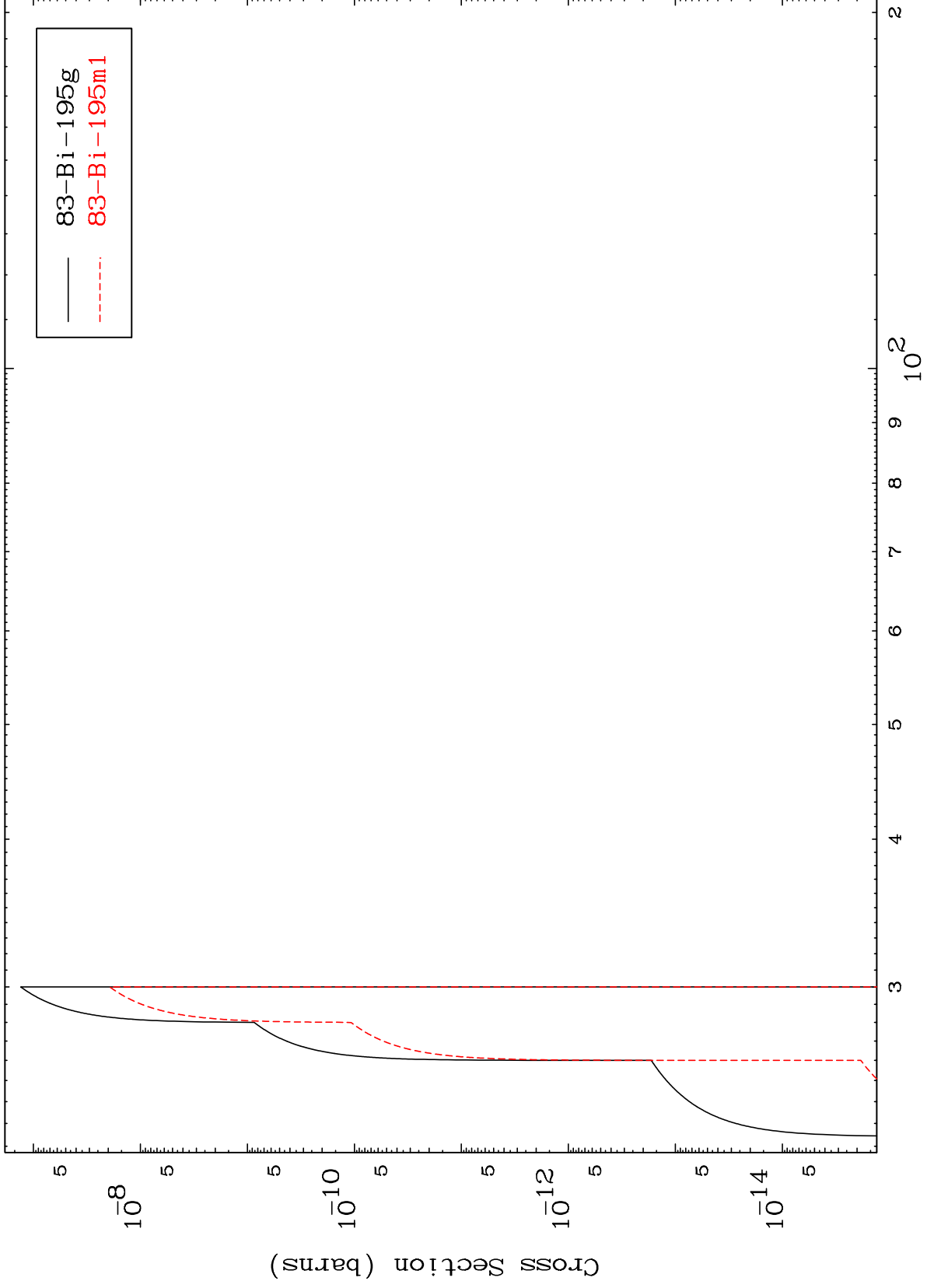


MAT 8294

(p,2n) d

83-Bi-198

Radionuclide Production Cross Section



12

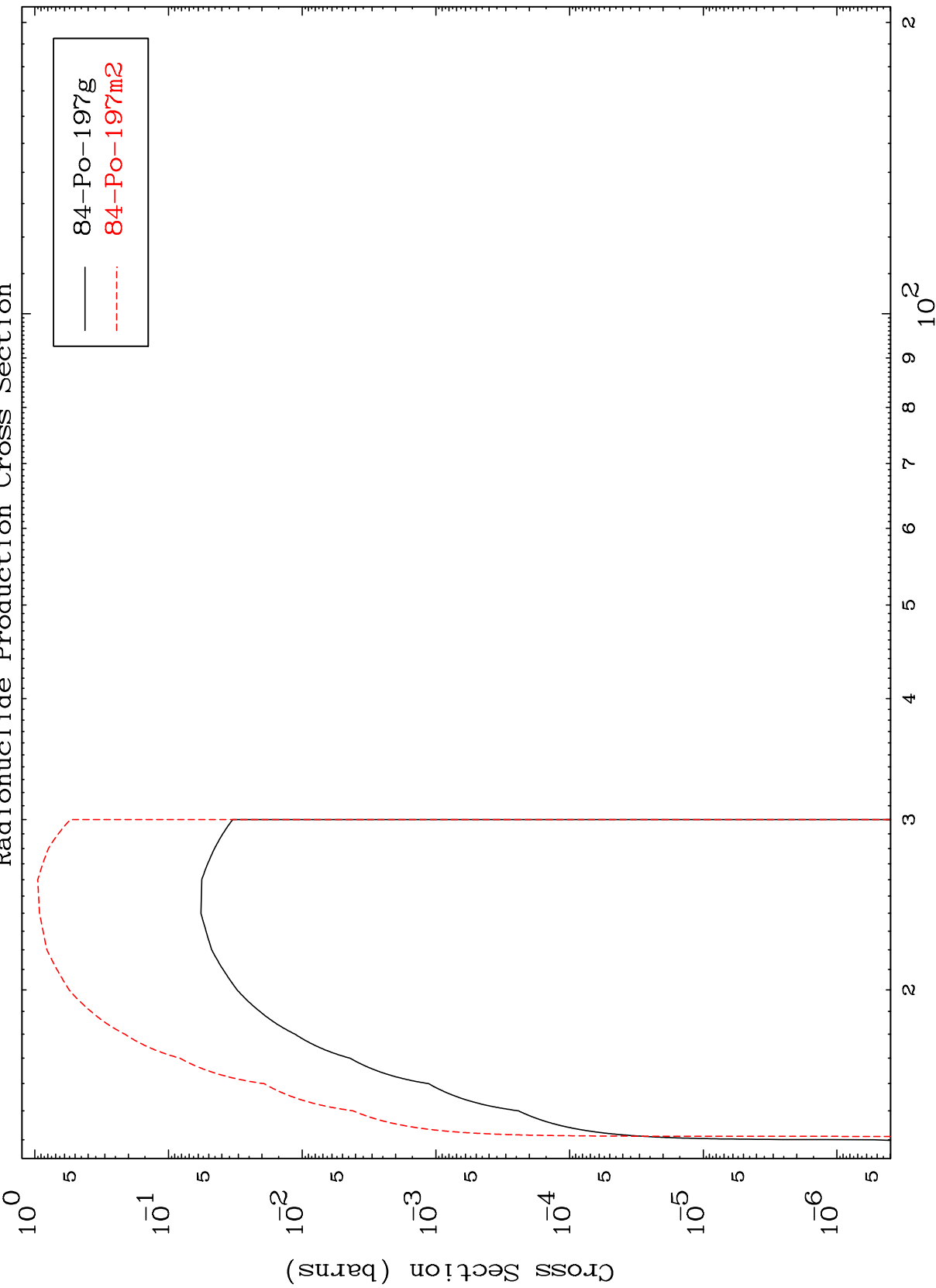
Incident Energy (MeV)

83-Bi-198

MAT 8294

83-Bi-198

(p,2n)  
Radionuclide Production Cross Section



13

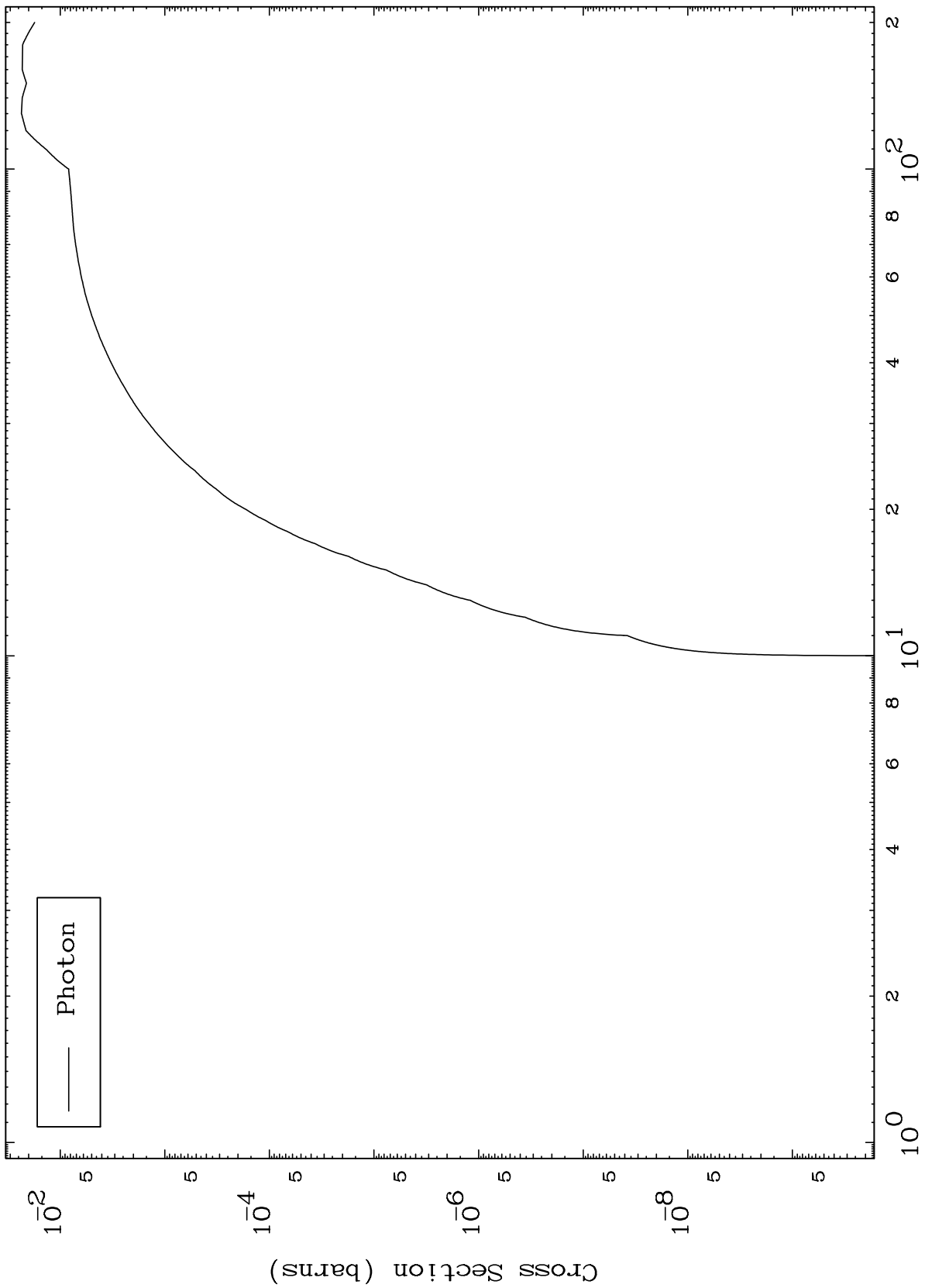
83-Bi-198

Incident Energy (MeV)

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83-Bi-198

Proton Fission  
Radionuclide Production Cross Section



Photon

83-Bi-198

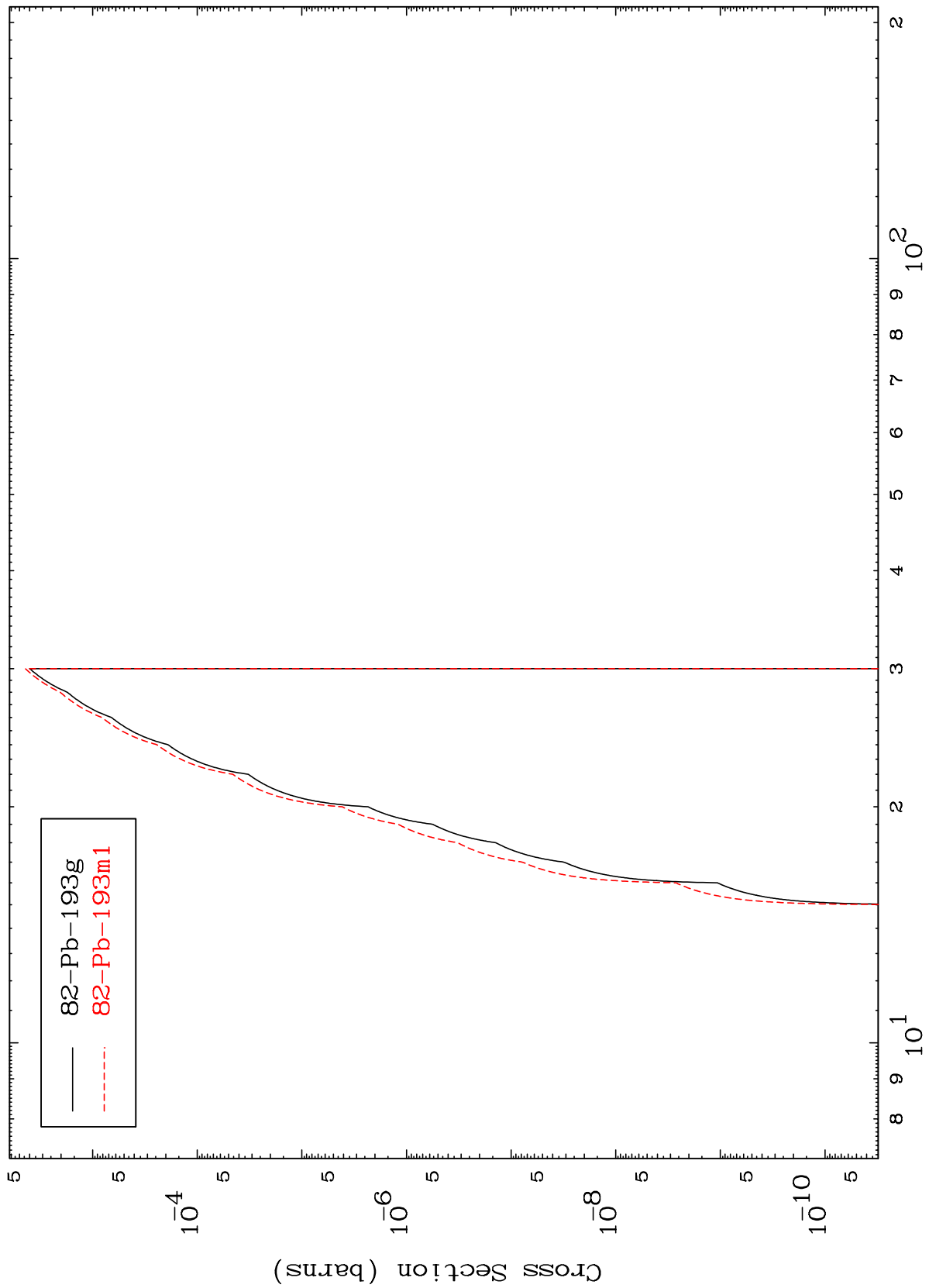
Incident Energy (MeV)

14

MAT 8294

83-Bi-198

(p,2n)  $\alpha$   
Radionuclide Production Cross Section



15

Incident Energy (MeV)

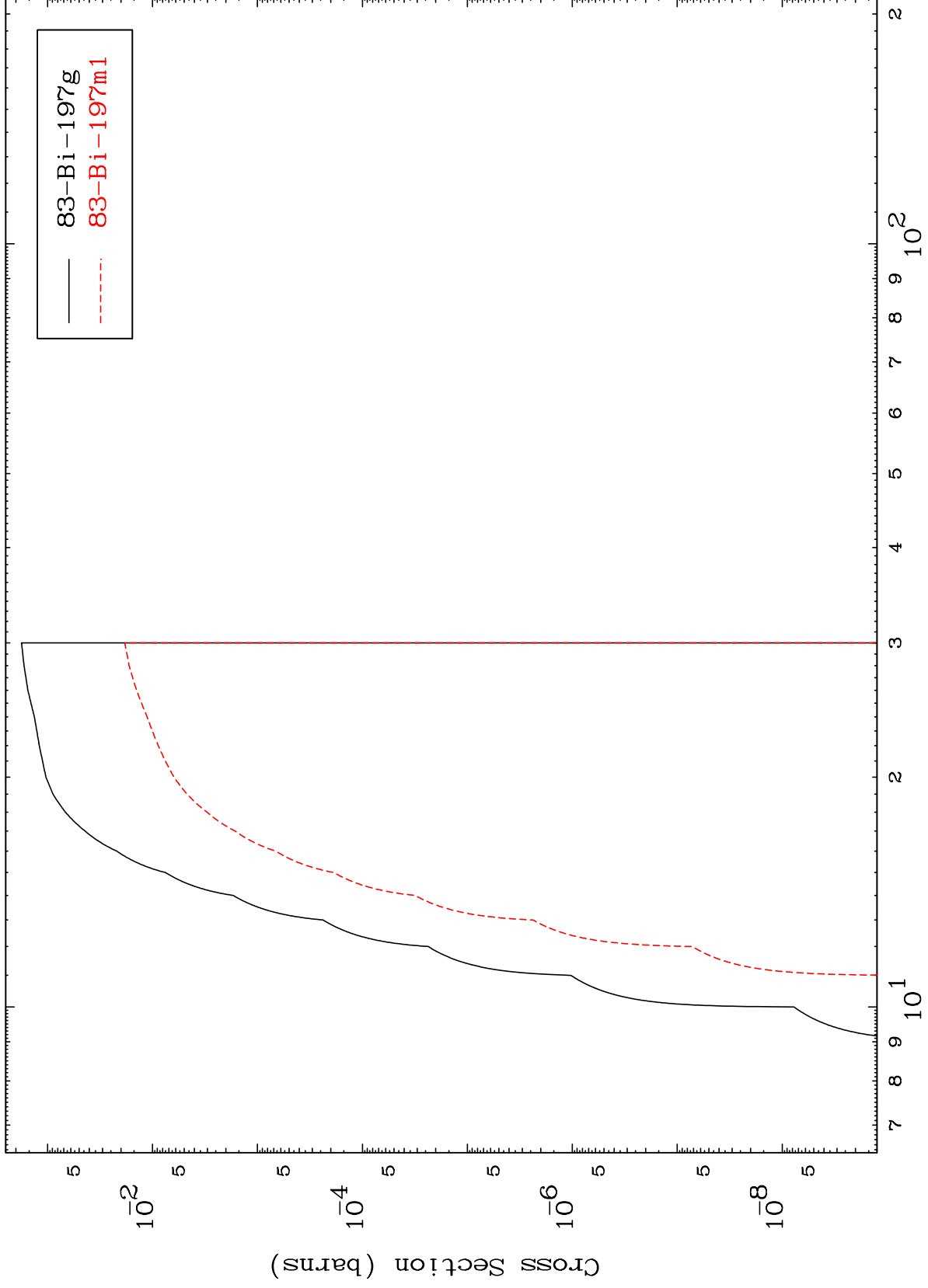
83-Bi-198



MAT 8294

83-Bi-198

(p,n') p  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

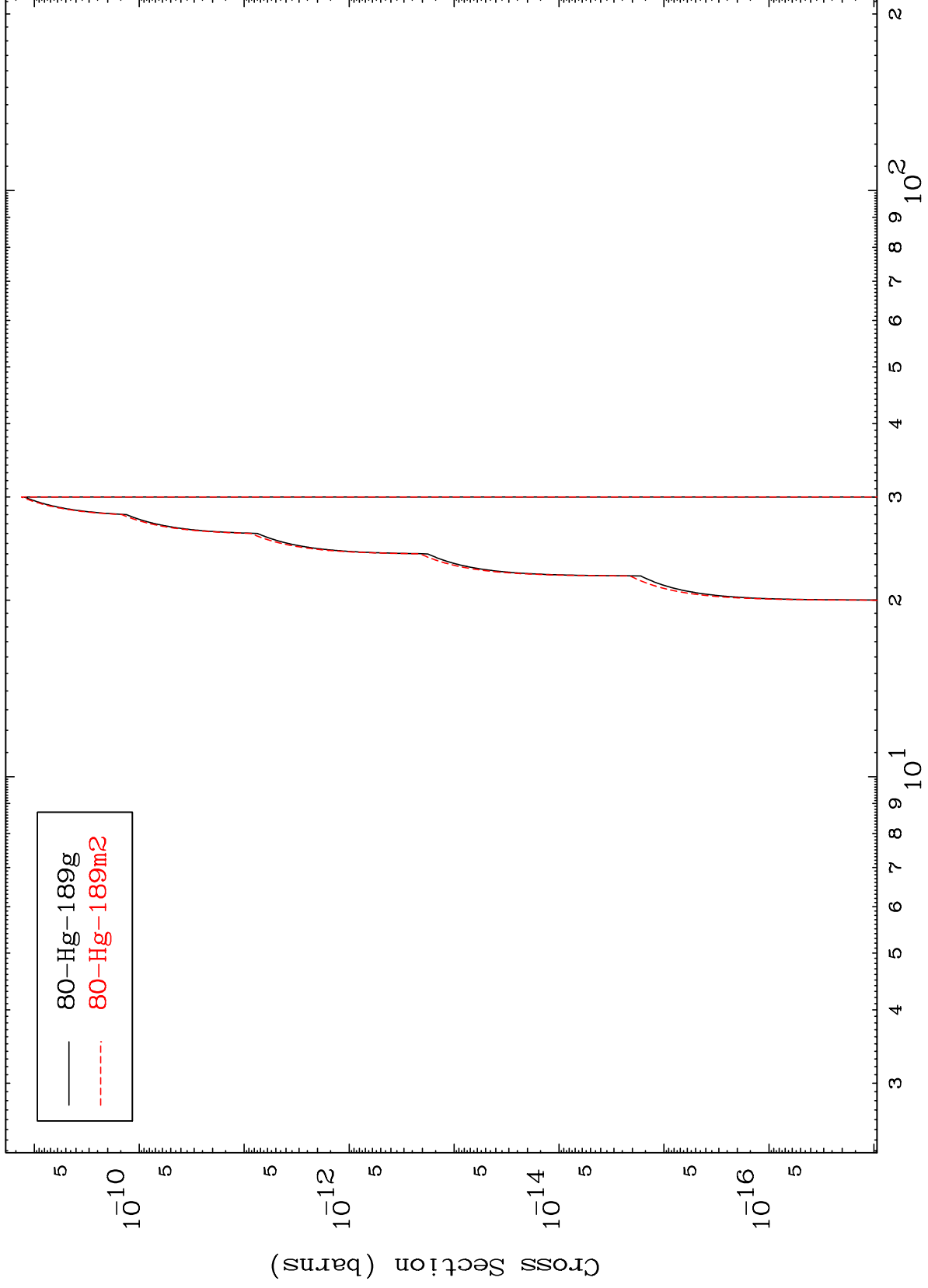
83-Bi-198

MAT 8294

$^{80}\text{Hg}$   $2\alpha$

$^{83}\text{Bi}$ -198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

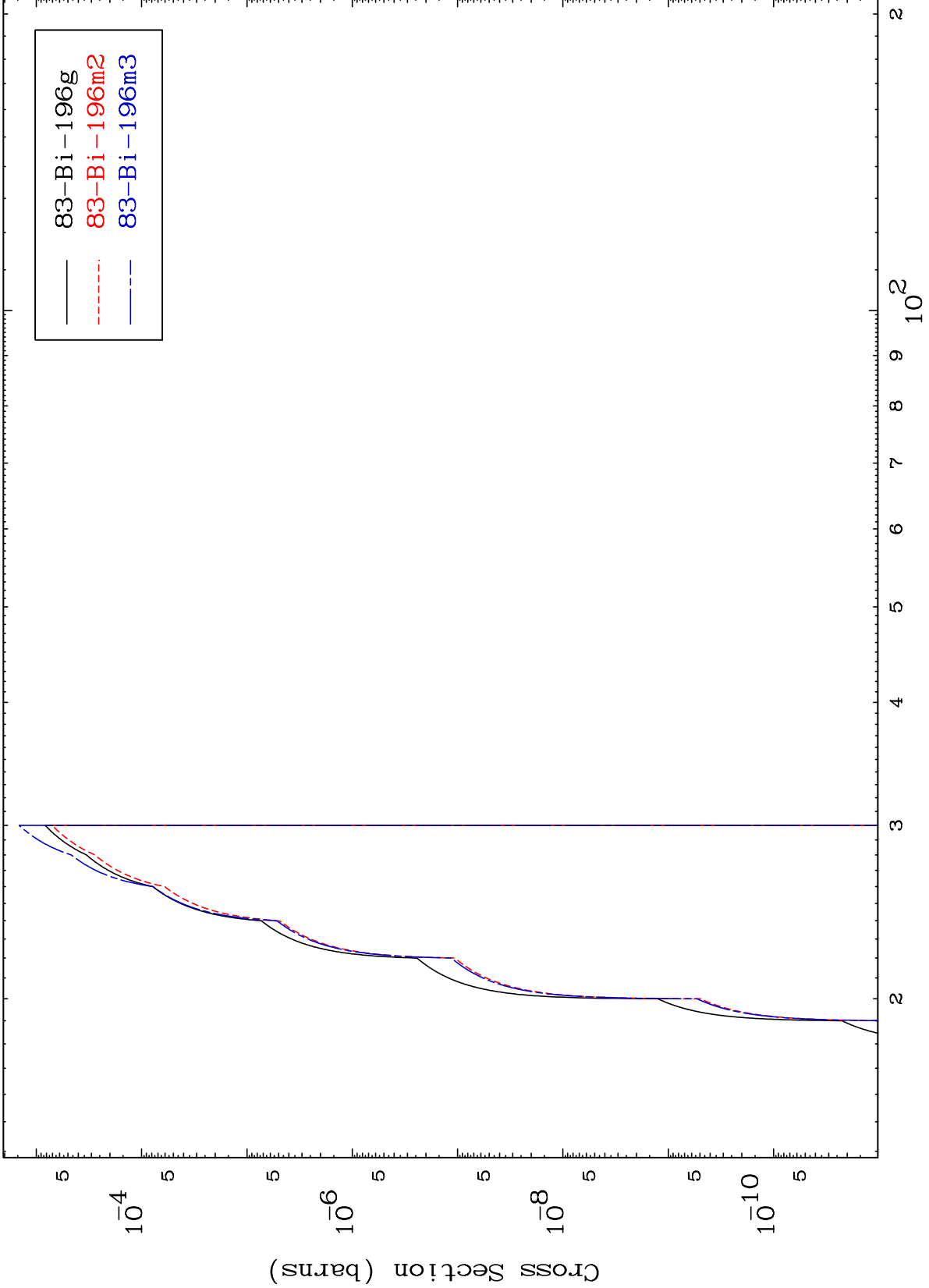
$^{83}\text{Bi}$ -198

MAT 8294

(p,n') d

83-Bi-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

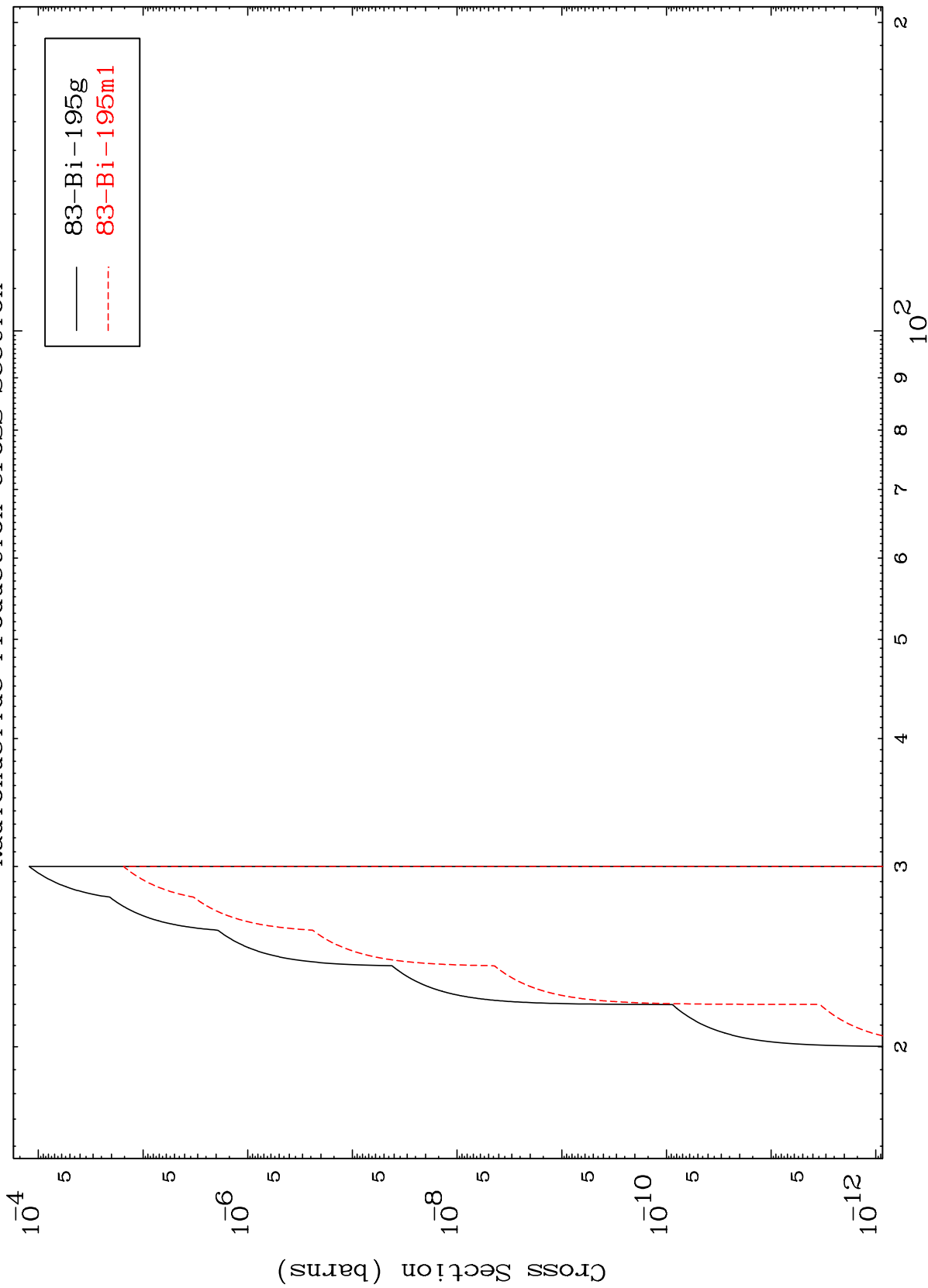
83-Bi-198

MAT 8294

(p,n') t

83-Bi-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

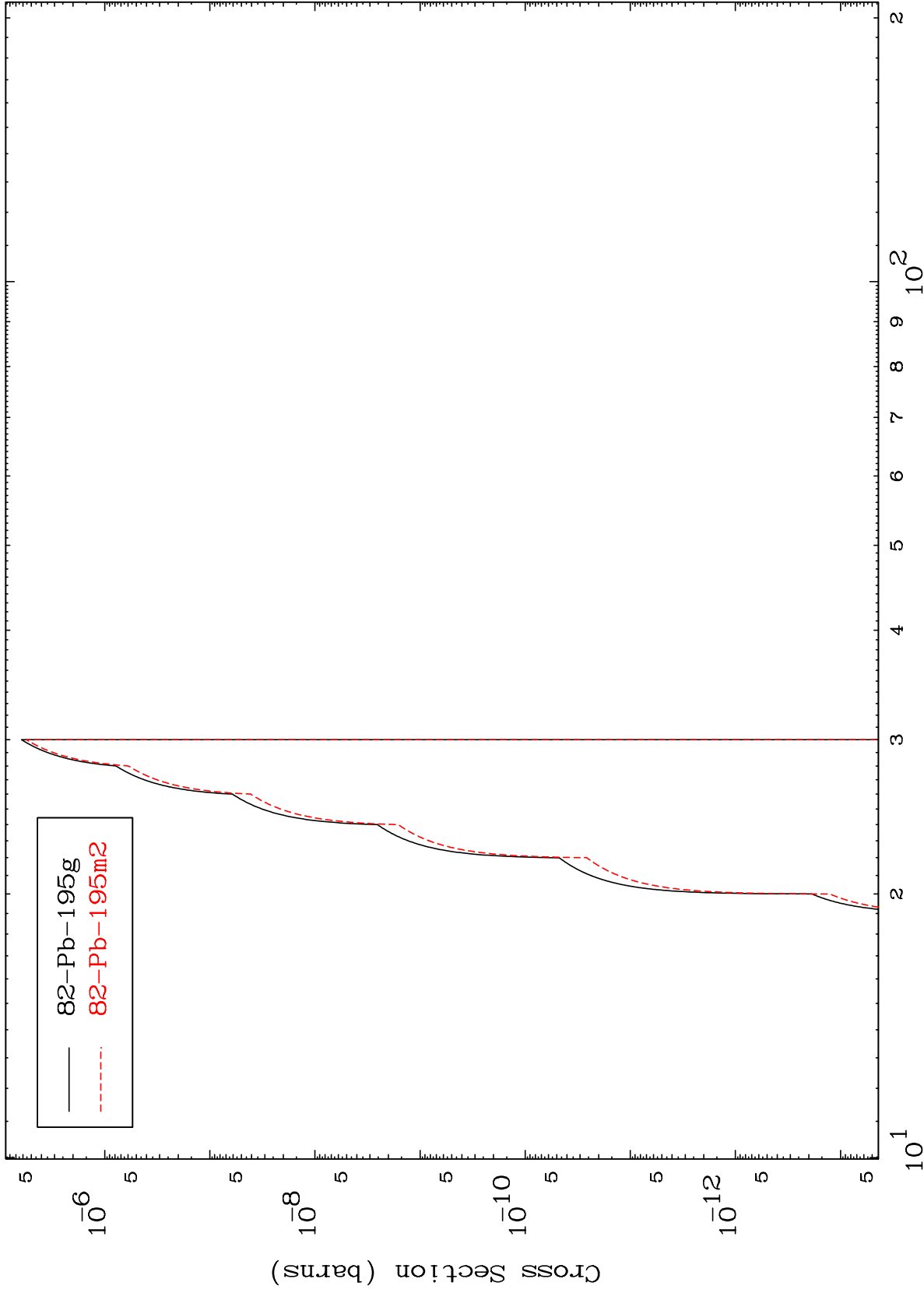
83-Bi-198

MAT 8294

(p,n') He-3

83-Bi-198

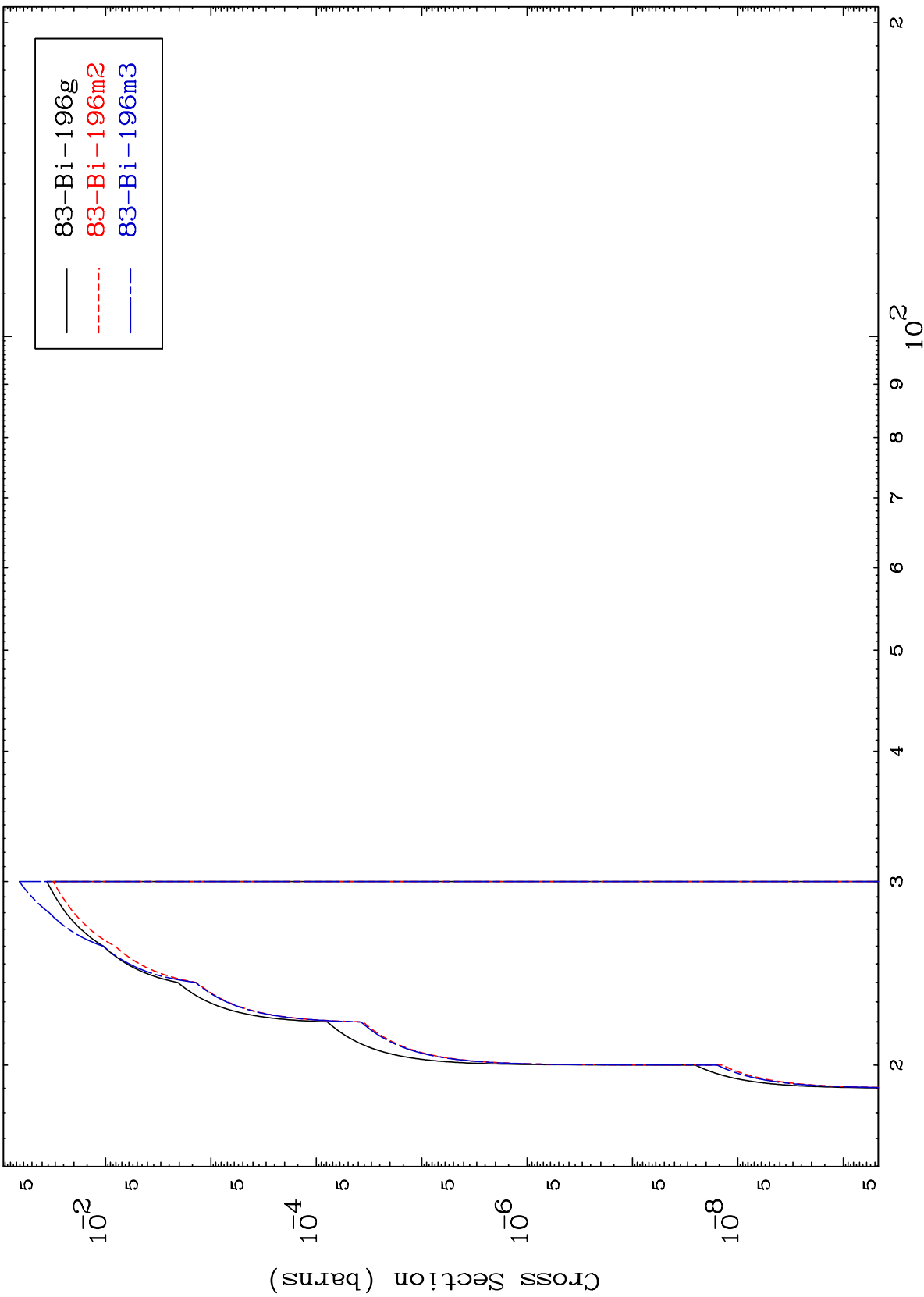
Radionuclide Production Cross Section



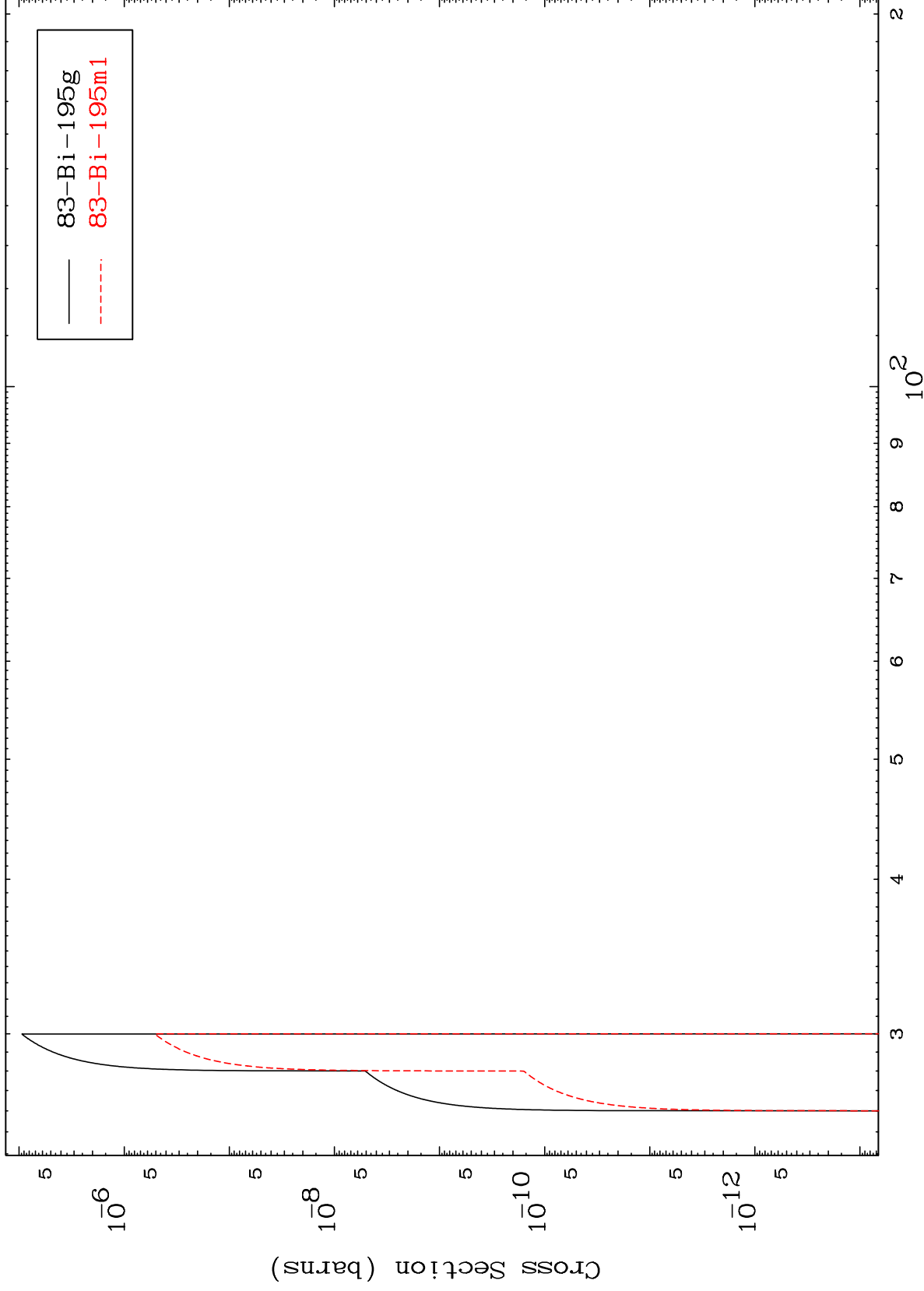
Incident Energy (MeV)

83-Bi-198

Radionuclide Production Cross Section



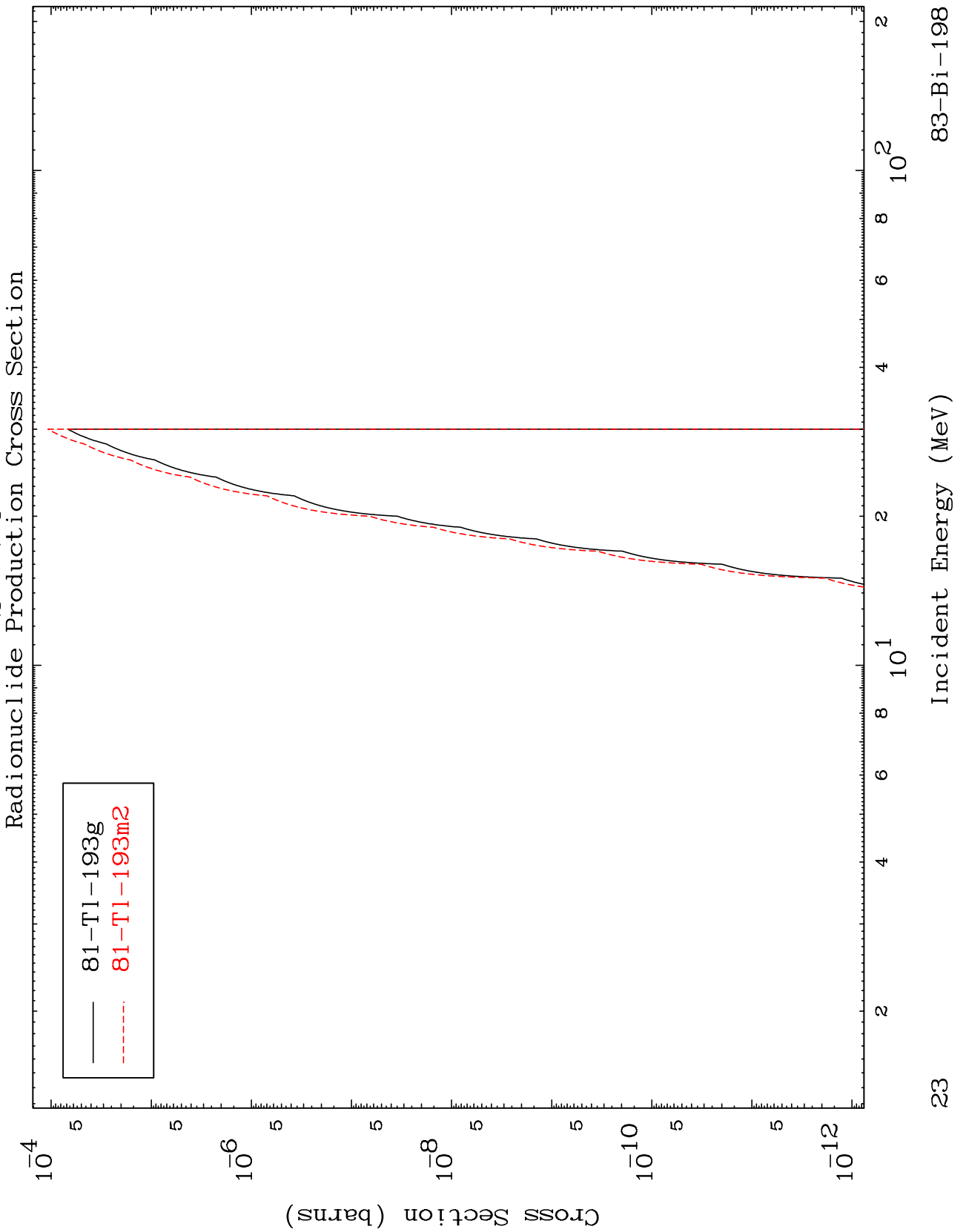
Radionuclide Production Cross Section



MAT 8294

(p,n') p  $\alpha$

83-Bi-198

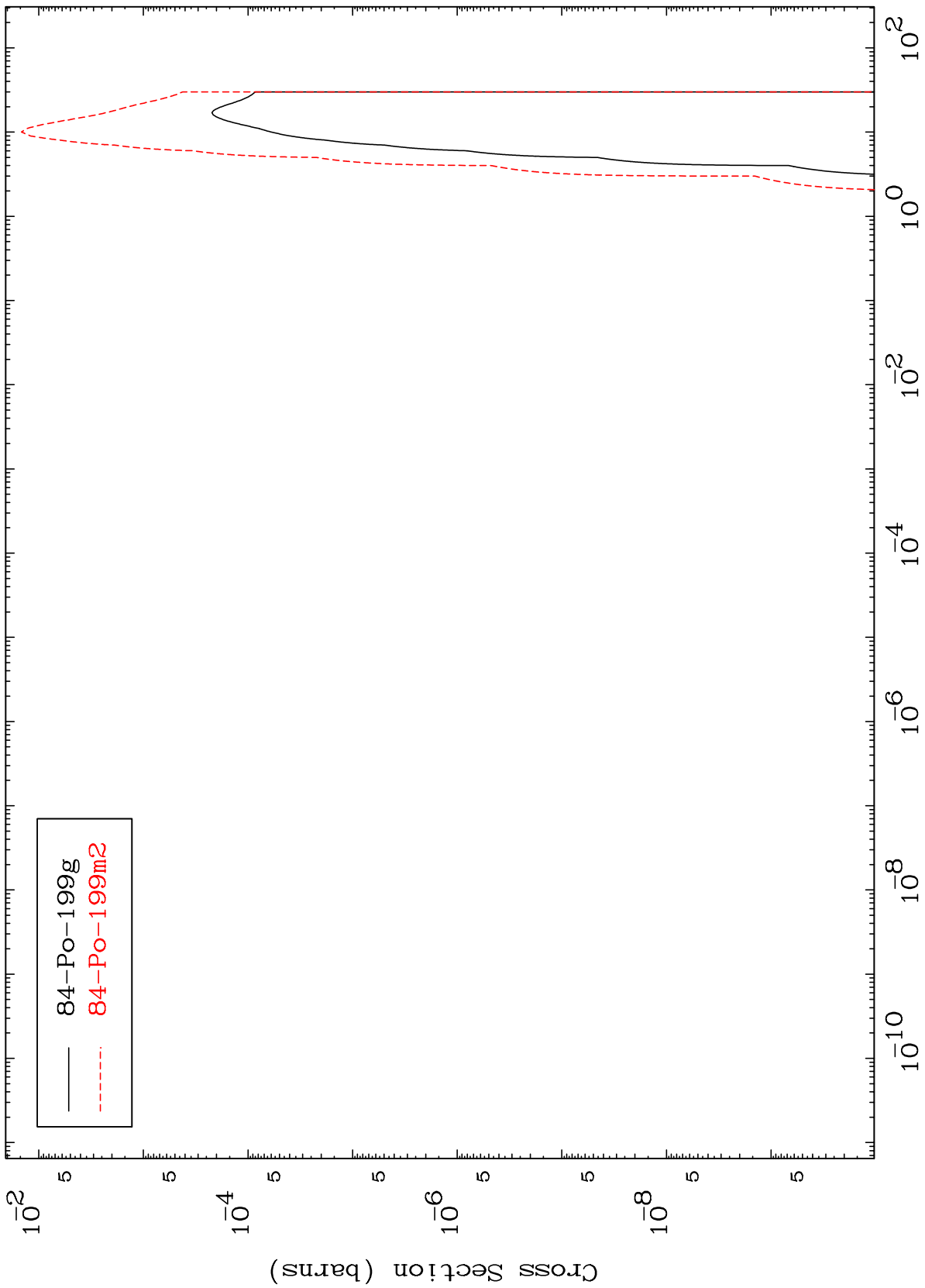




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83-Bi-198

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



24

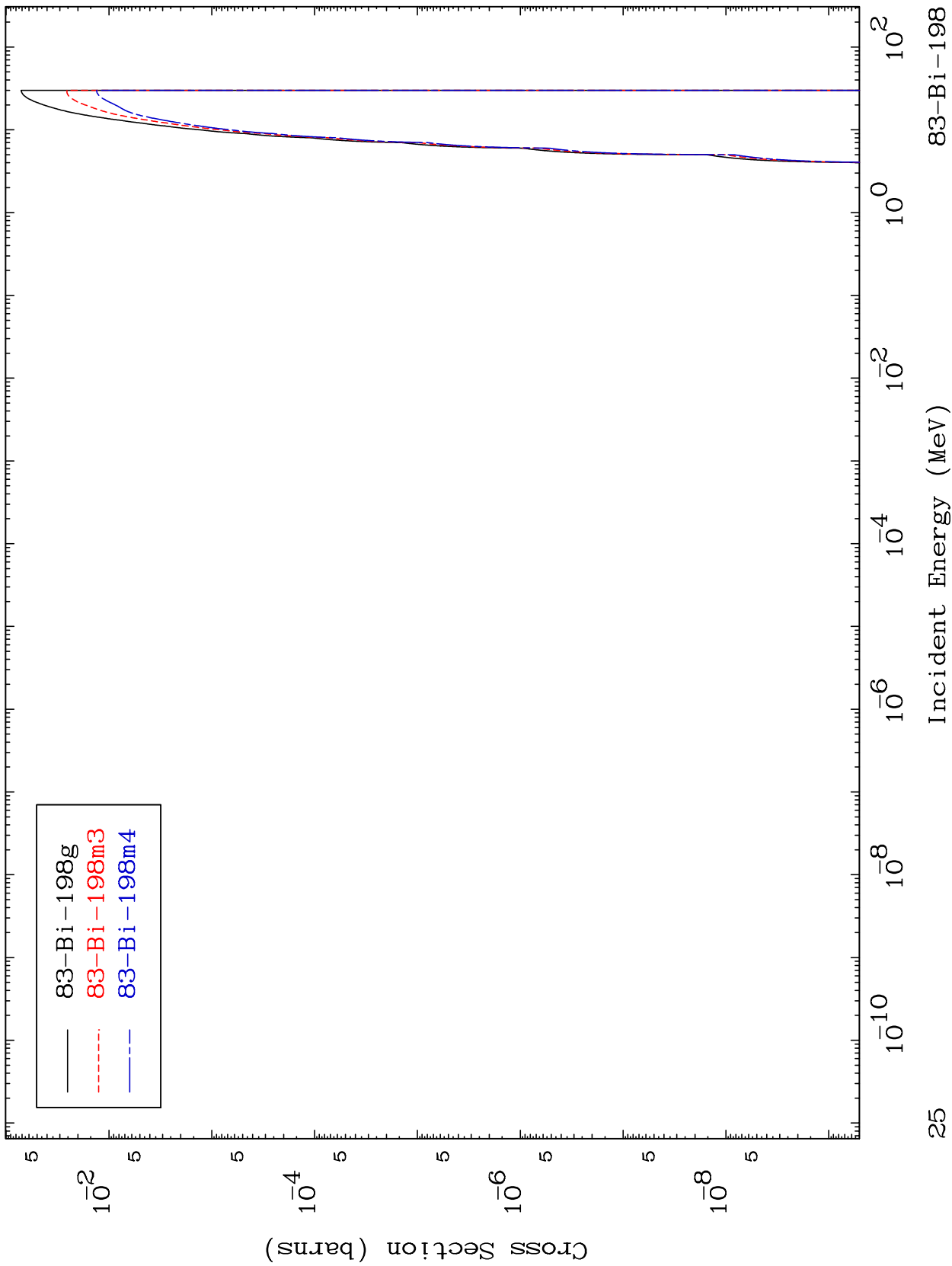
83-Bi-198

Incident Energy (MeV)

MAT 8294

83-Bi-198

(p,p)  
Radionuclide Production Cross Section



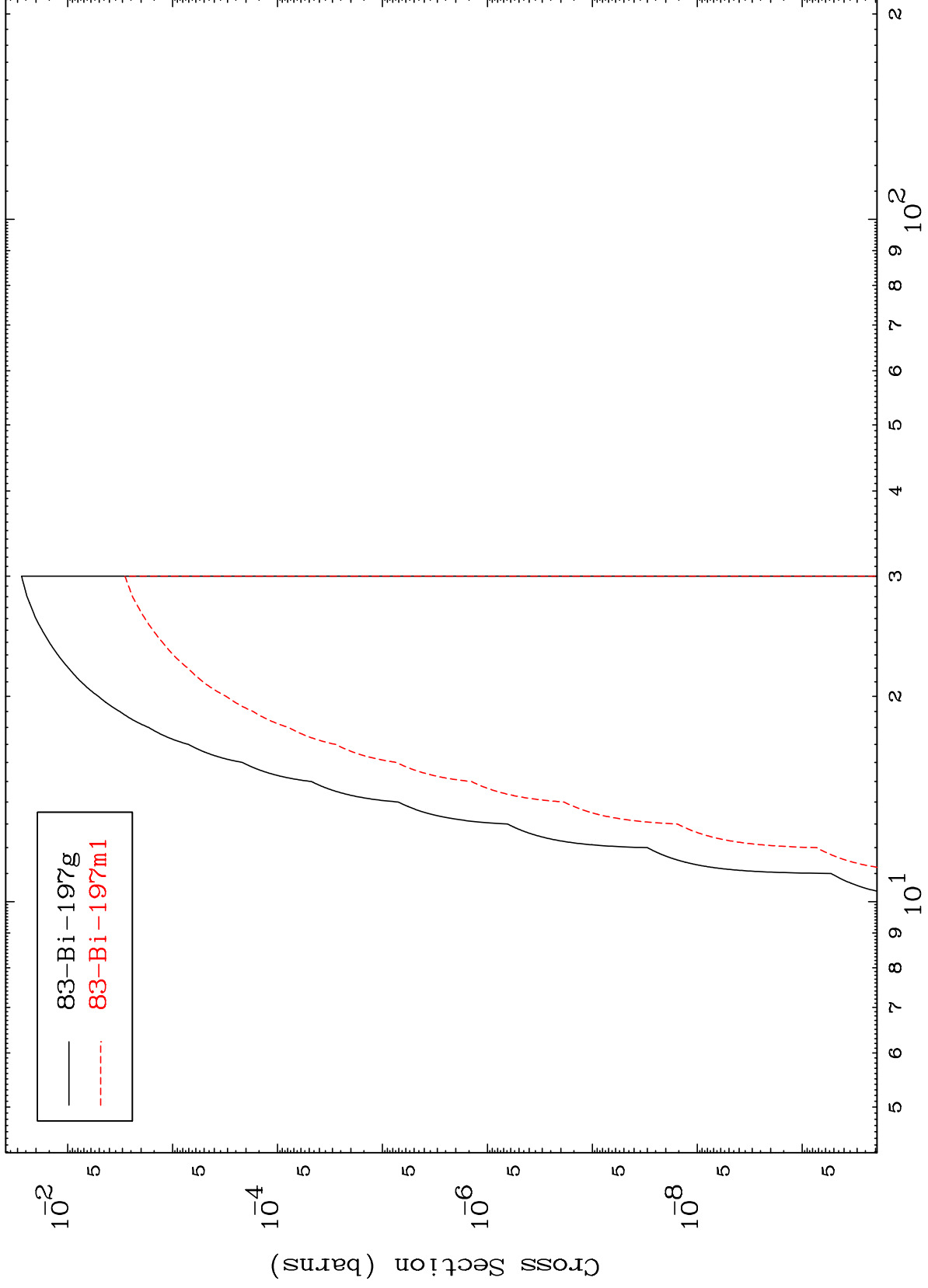
25

83-Bi-198

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83-Bi-198

(p,d)  
Radionuclide Production Cross Section



— 83-Bi-197g  
- - - 83-Bi-197m1

26

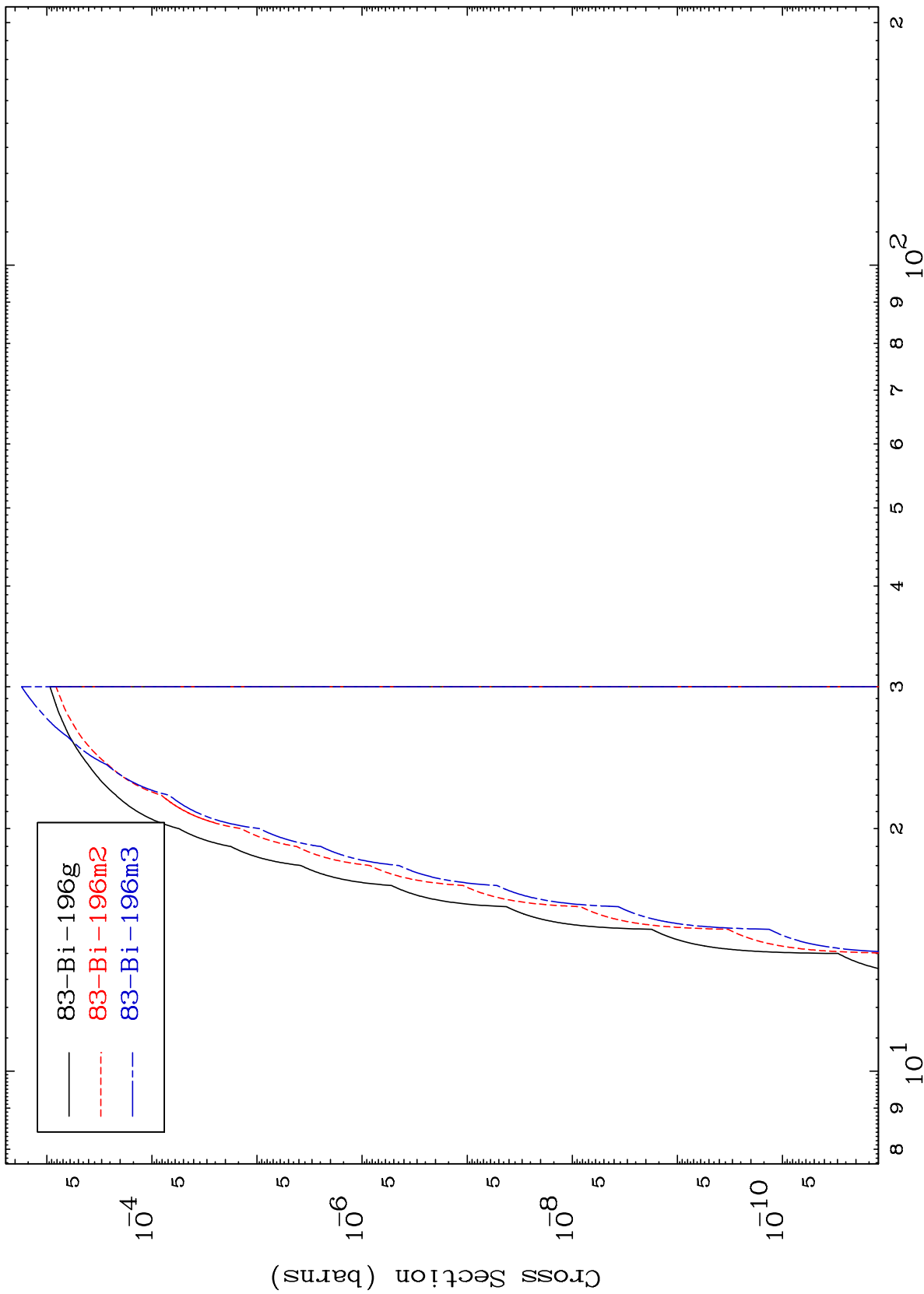
83-Bi-198

Incident Energy (MeV)

MAT 8294

83-Bi-198

(p, t)  
Radionuclide Production Cross Section



83-Bi-198

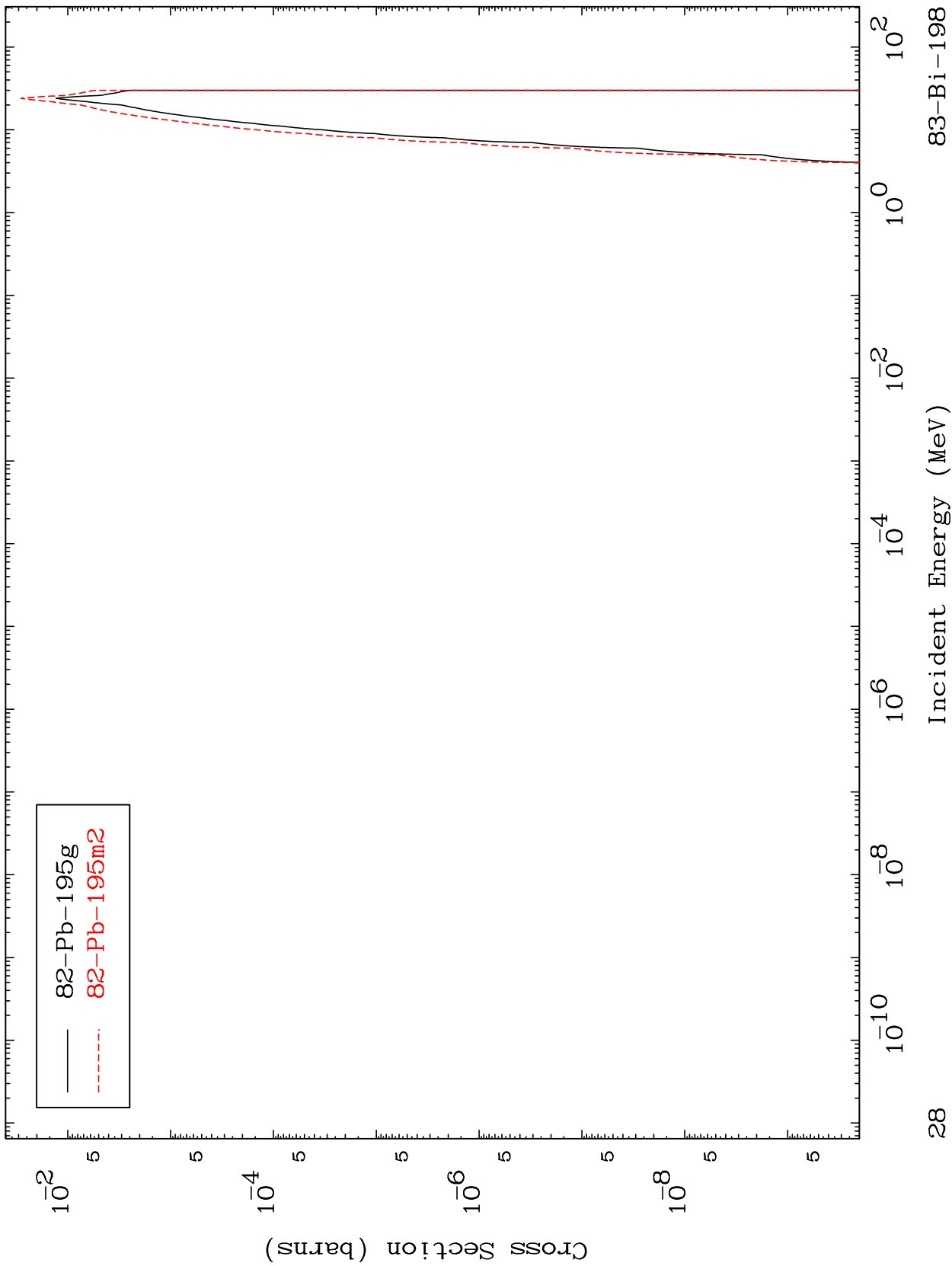
Incident Energy (MeV)

27

MAT 8294

83-Bi-198

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

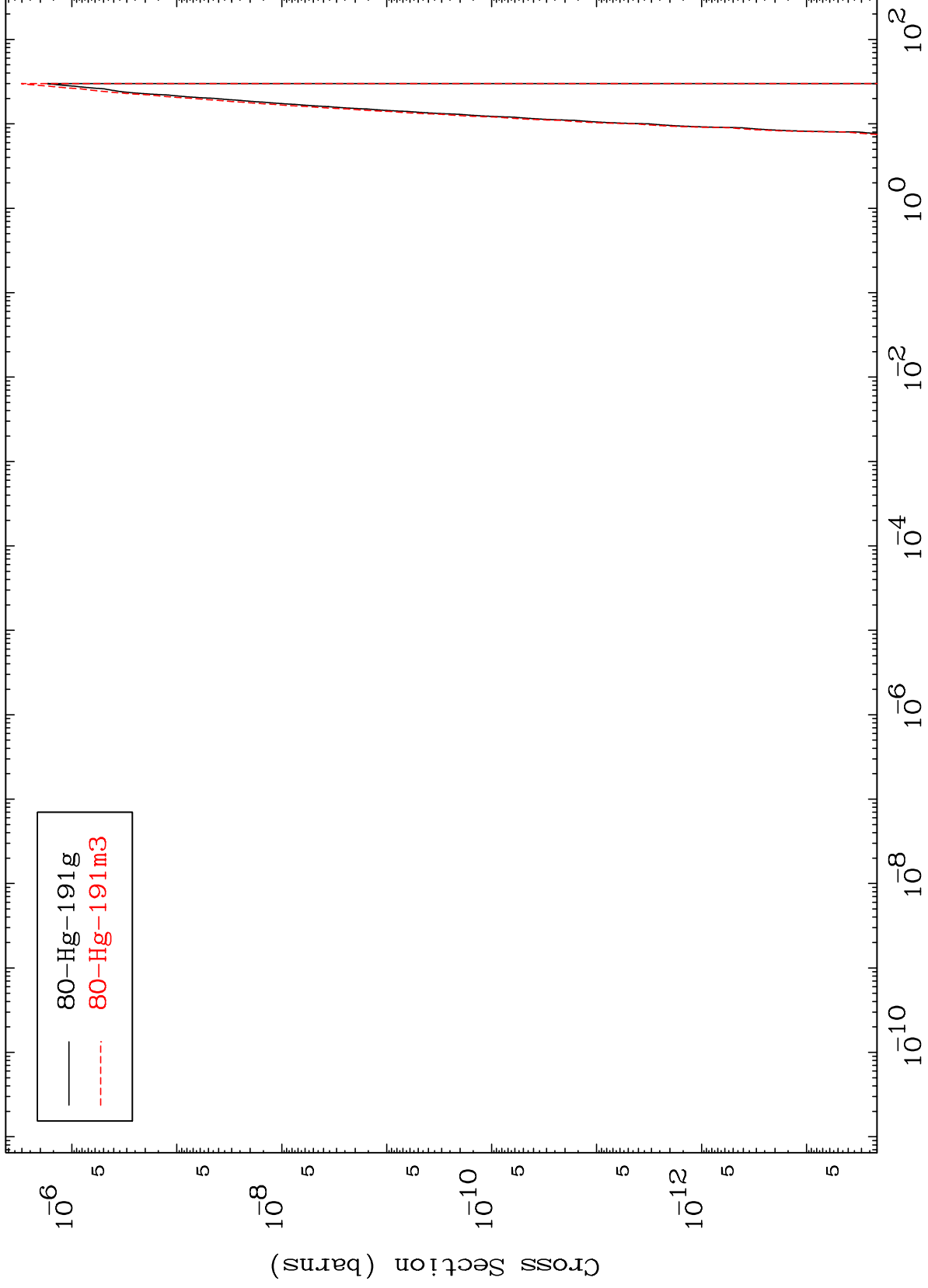


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(p,2α)

83-Bi-198

Radionuclide Production Cross Section



29

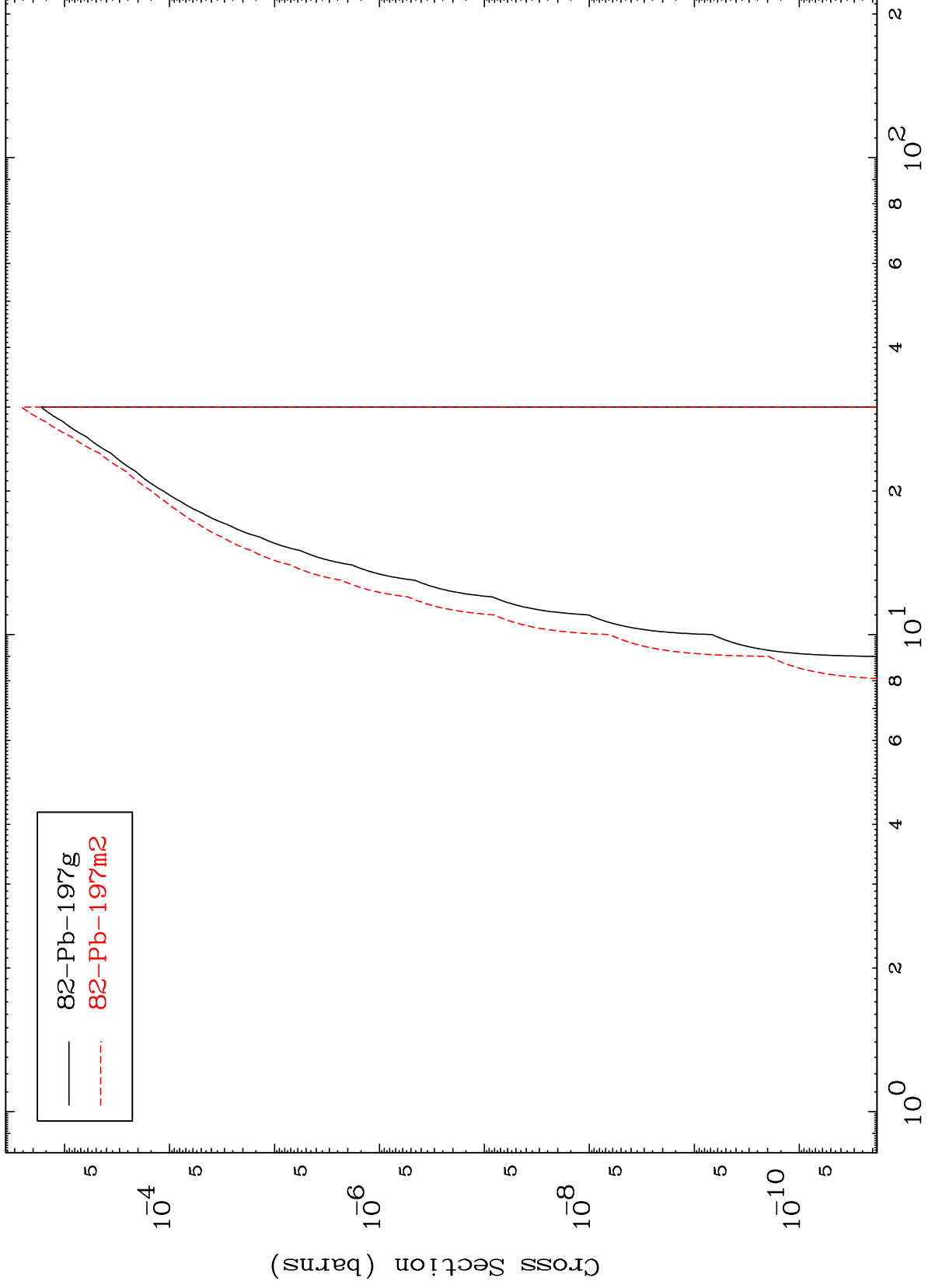
Incident Energy (MeV)

83-Bi-198

MAT 8294

83-Bi-198

(p,2p)  
Radionuclide Production Cross Section



82-Pb-197g  
82-Pb-197m2

83-Bi-198

Incident Energy (MeV)

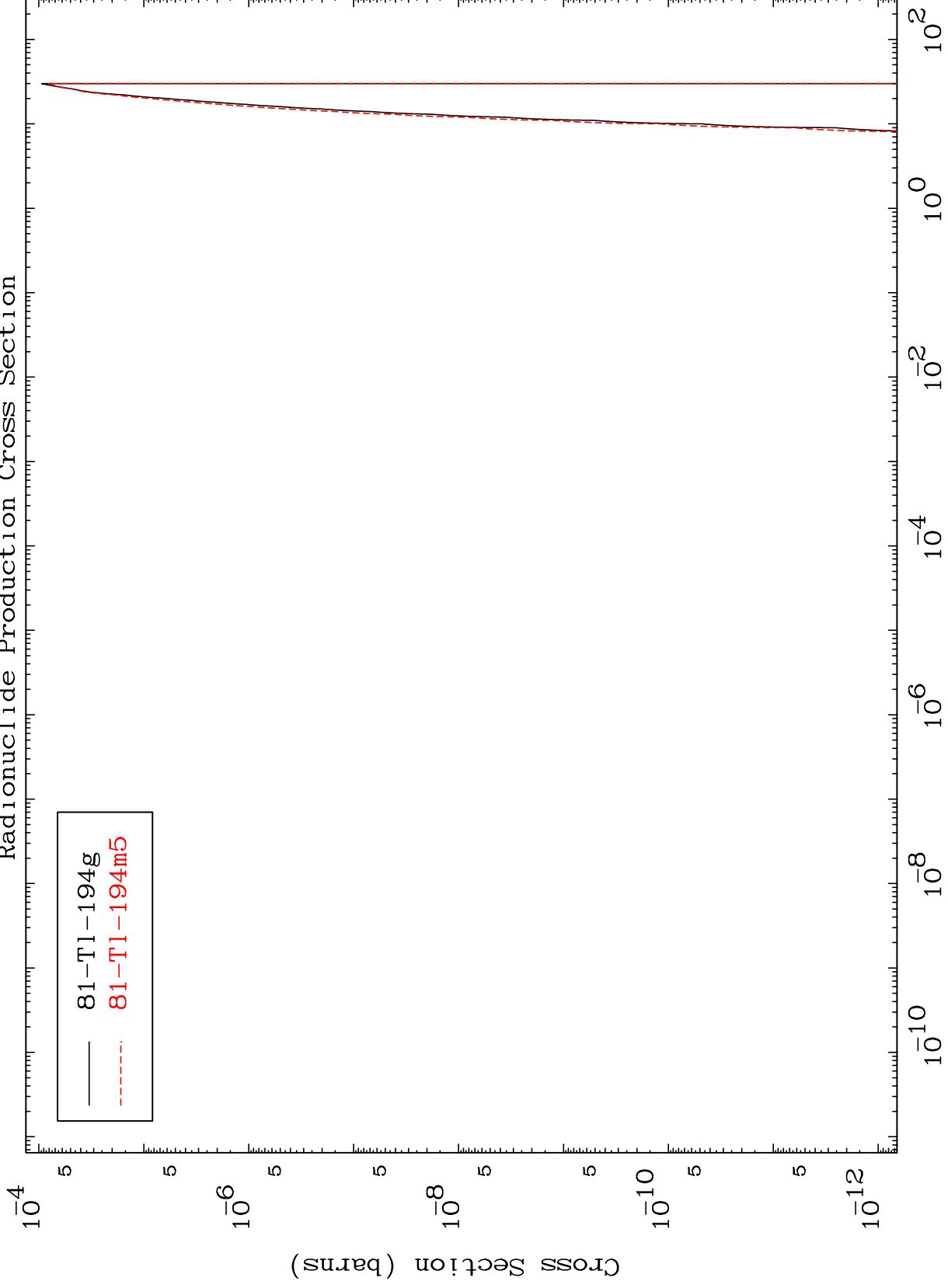
30

MAT 8294

(p,p)  $\alpha$

83-Bi-198

Radionuclide Production Cross Section



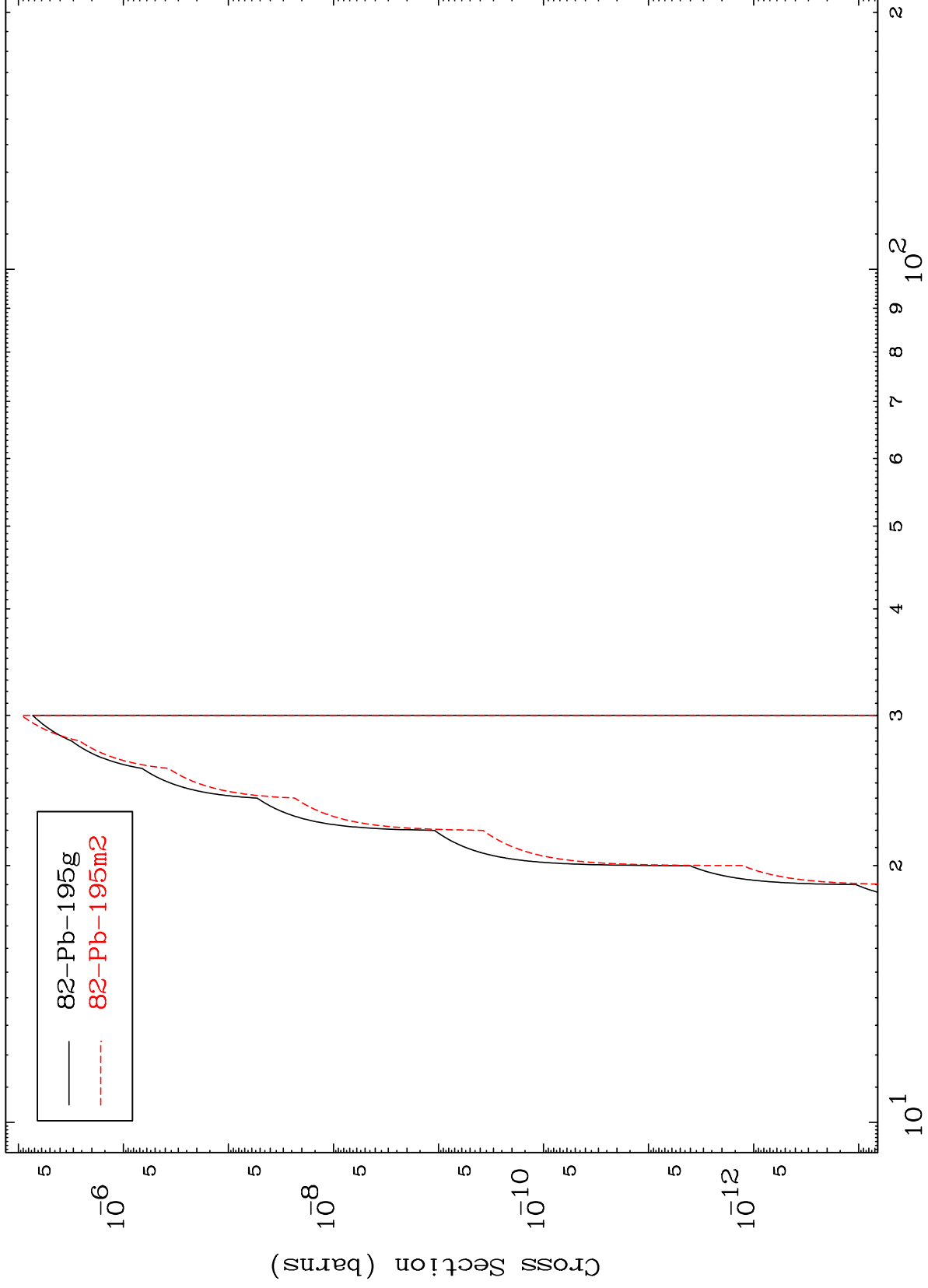


MAT 8294

(p,p) t

83-Bi-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

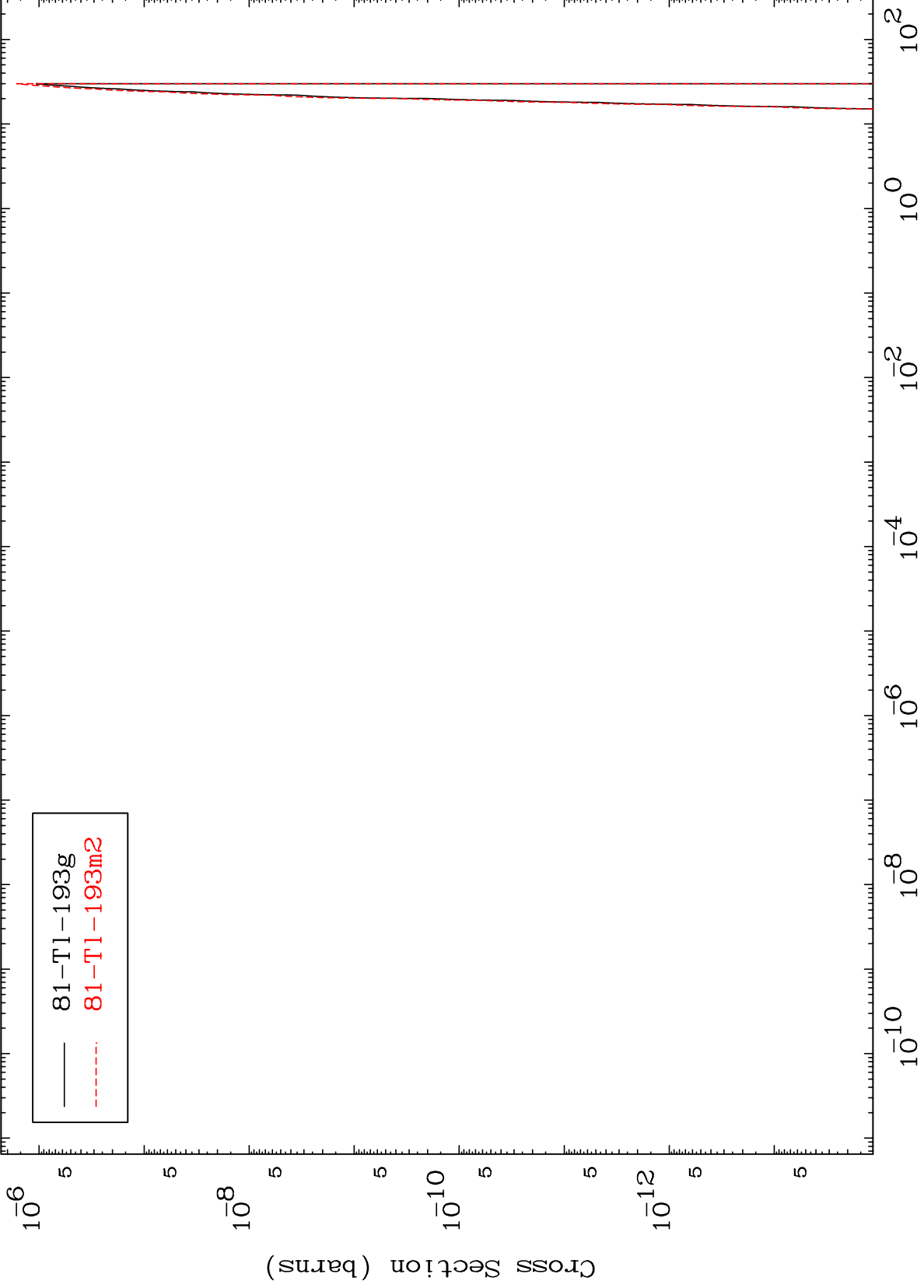
83-Bi-198

MAT 8294

(p,d)  $\alpha$

83-Bi-198

Radionuclide Production Cross Section



33

Incident Energy (MeV)

83-Bi-198