

Program EVALPLOT  
(Version 2021-1)

by

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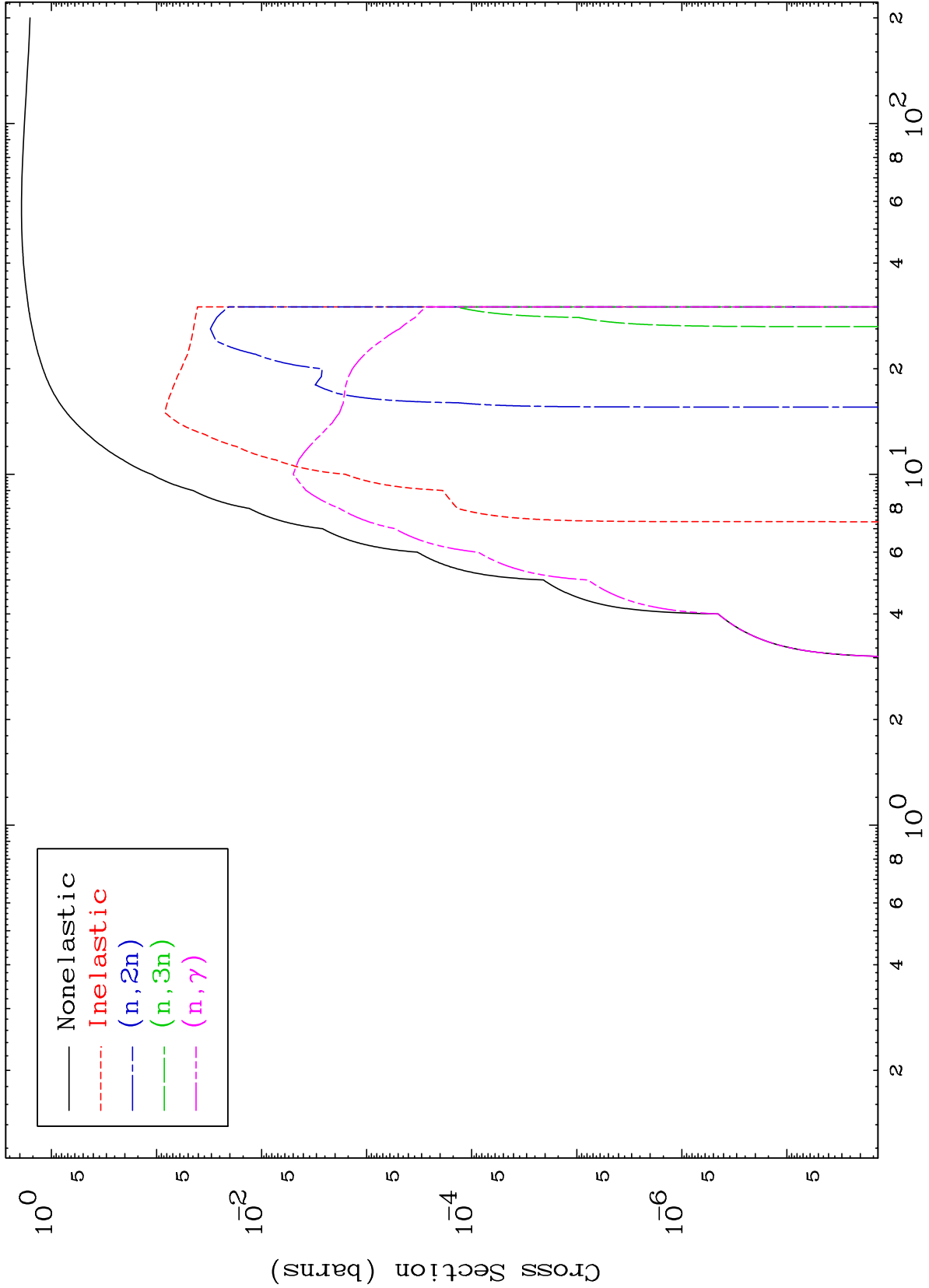
Press Mouse Button to Start

MAT 8284

Proton Major

83-Bi-195m

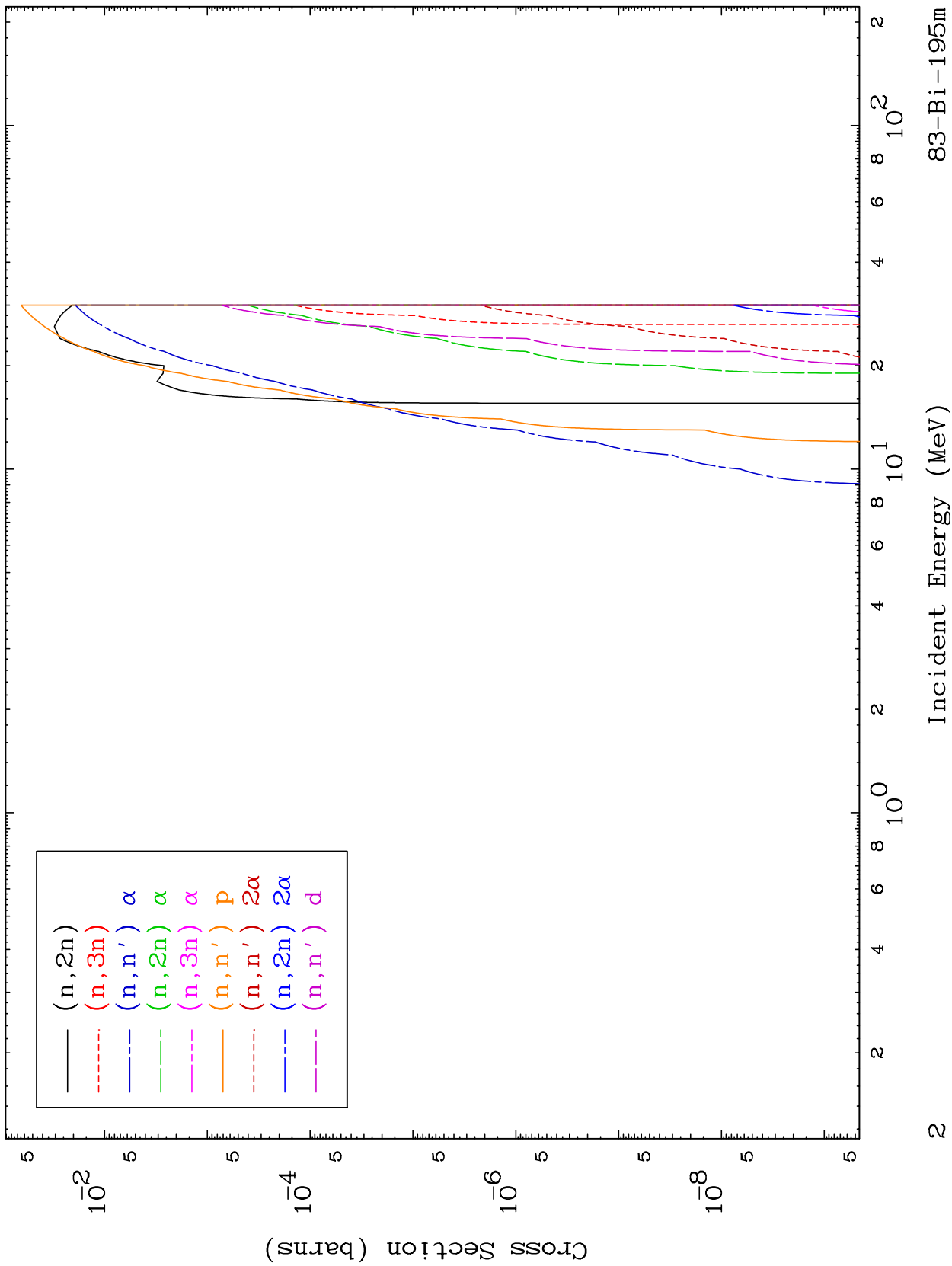
0 Kelvin Cross Sections



MAT 8284

Proton Neutron Absorption  
0 Kelvin Cross Sections

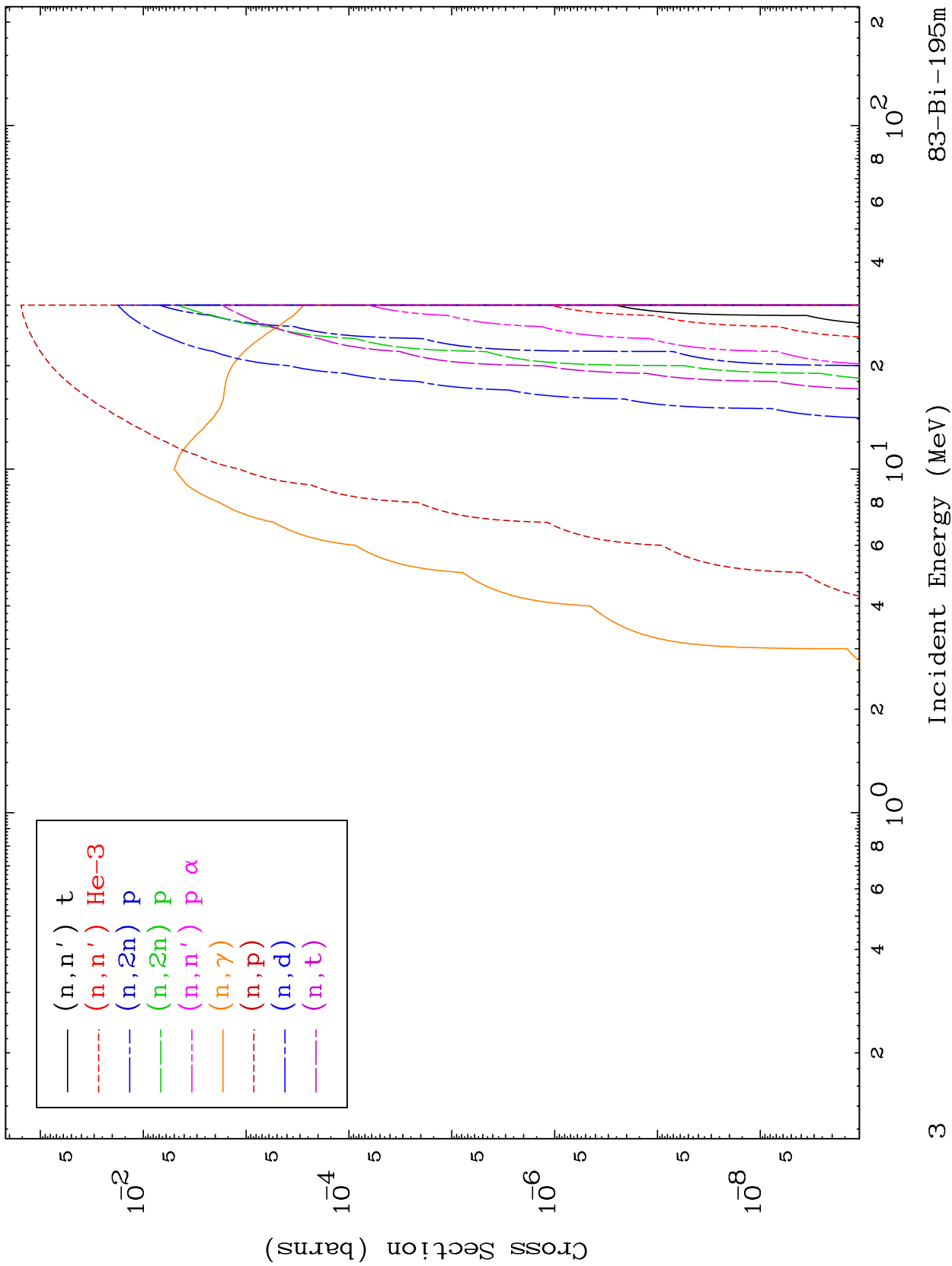
83-Bi-195m



MAT 8284

Proton Neutron Absorption  
0 Kelvin Cross Sections

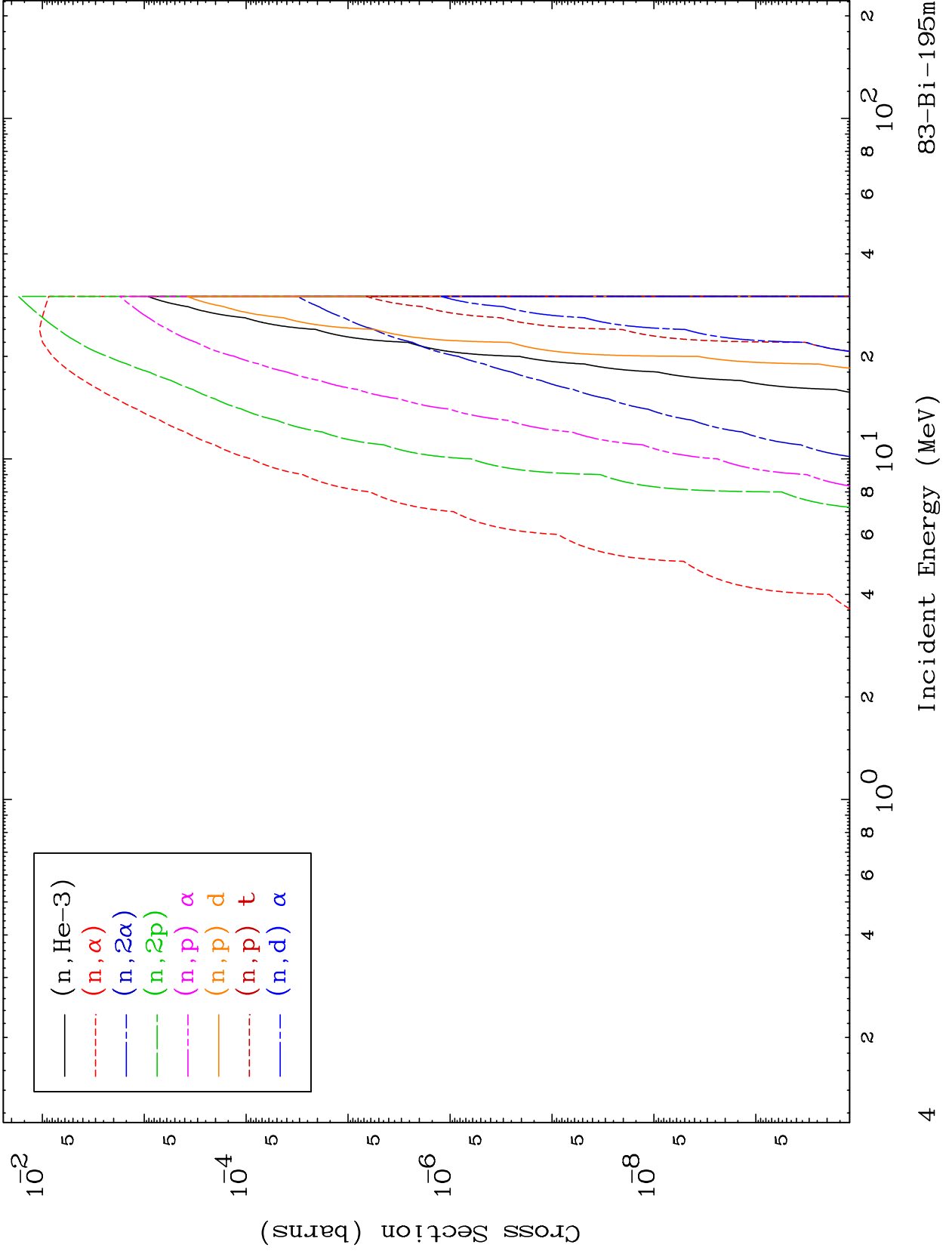
83-Bi-195m



MAT 8284

Proton Neutron Absorption  
0 Kelvin Cross Sections

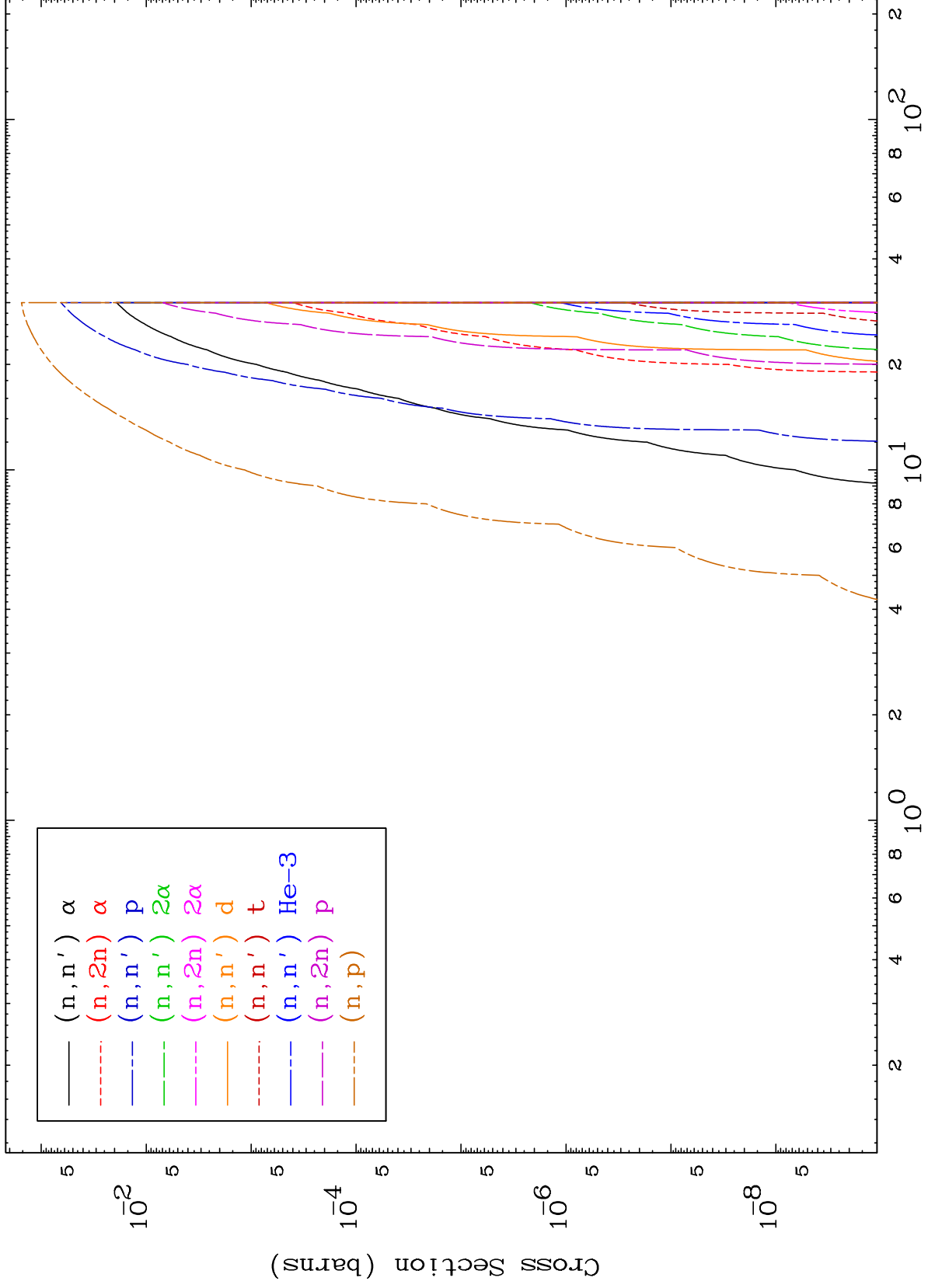
83-Bi-195m



MAT 8284

Proton Charged Particle  
0 Kelvin Cross Sections

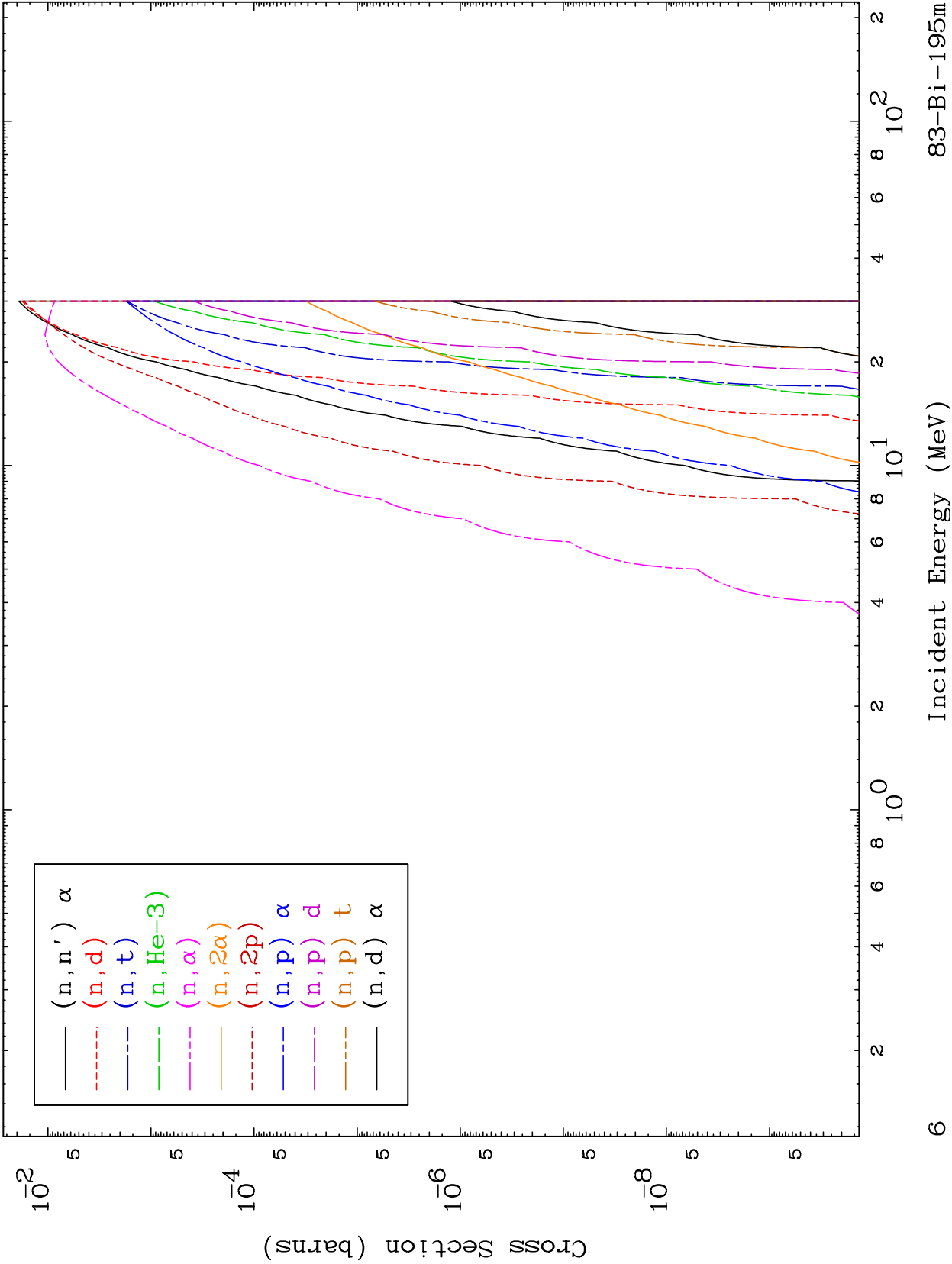
83-Bi-195m



MAT 8284

Proton Charged Particle  
0 Kelvin Cross Sections

83-Bi-195m

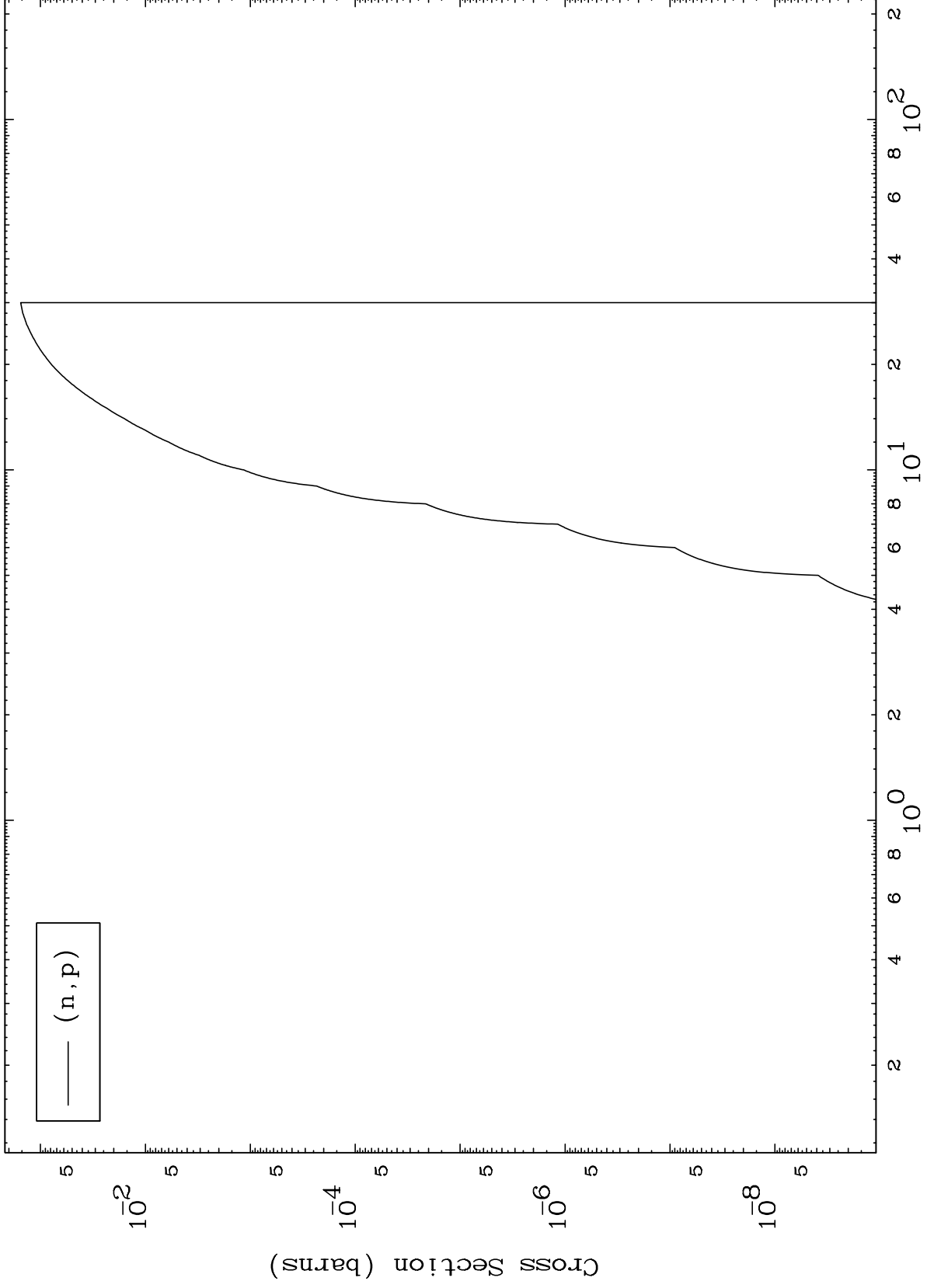


MAT 8284

(p,p) Levels

83-Bi-195m

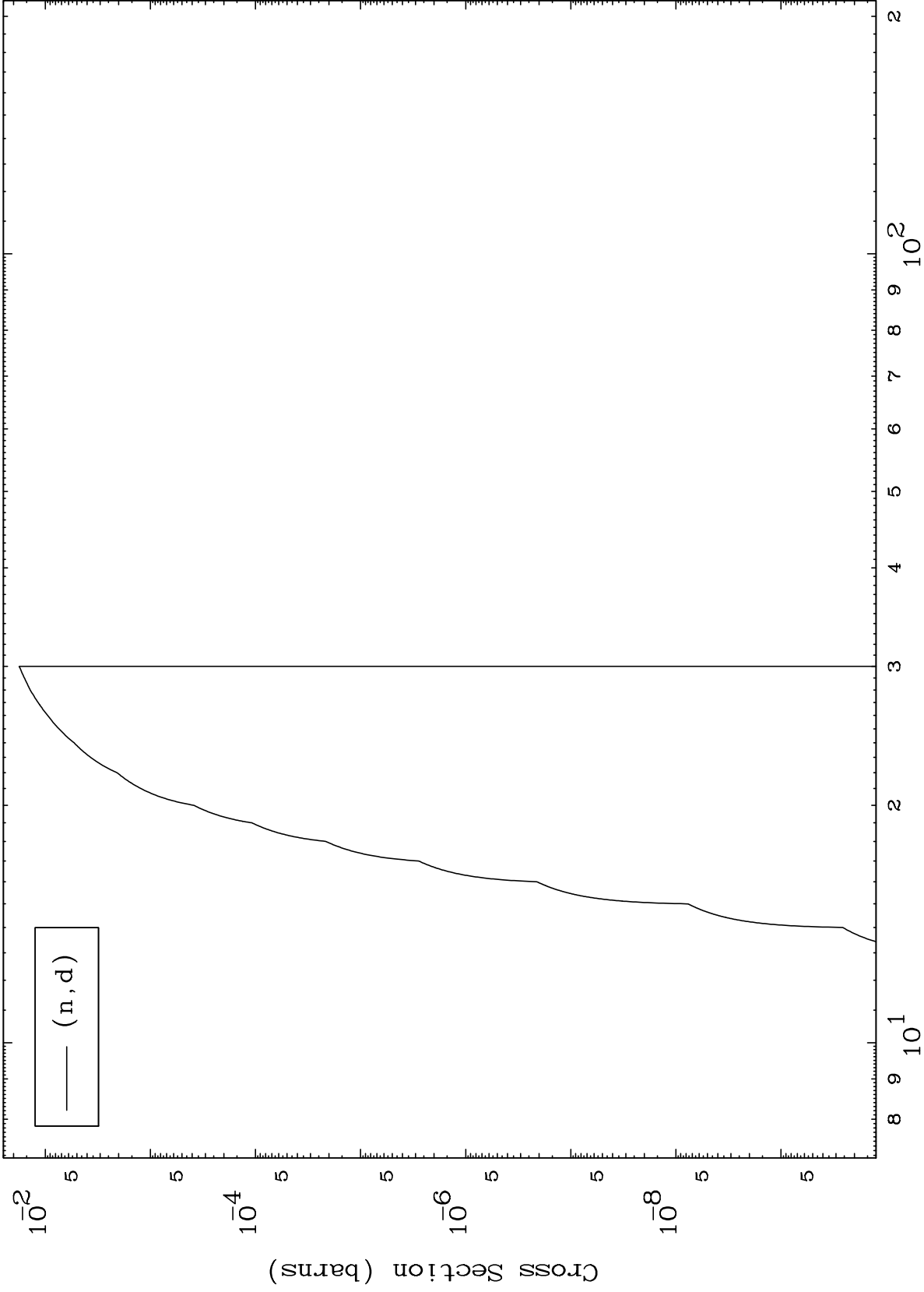
0 Kelvin Cross Sections



MAT 8284

(p,d) Levels  
0 Kelvin Cross Sections

83-Bi-195m



8

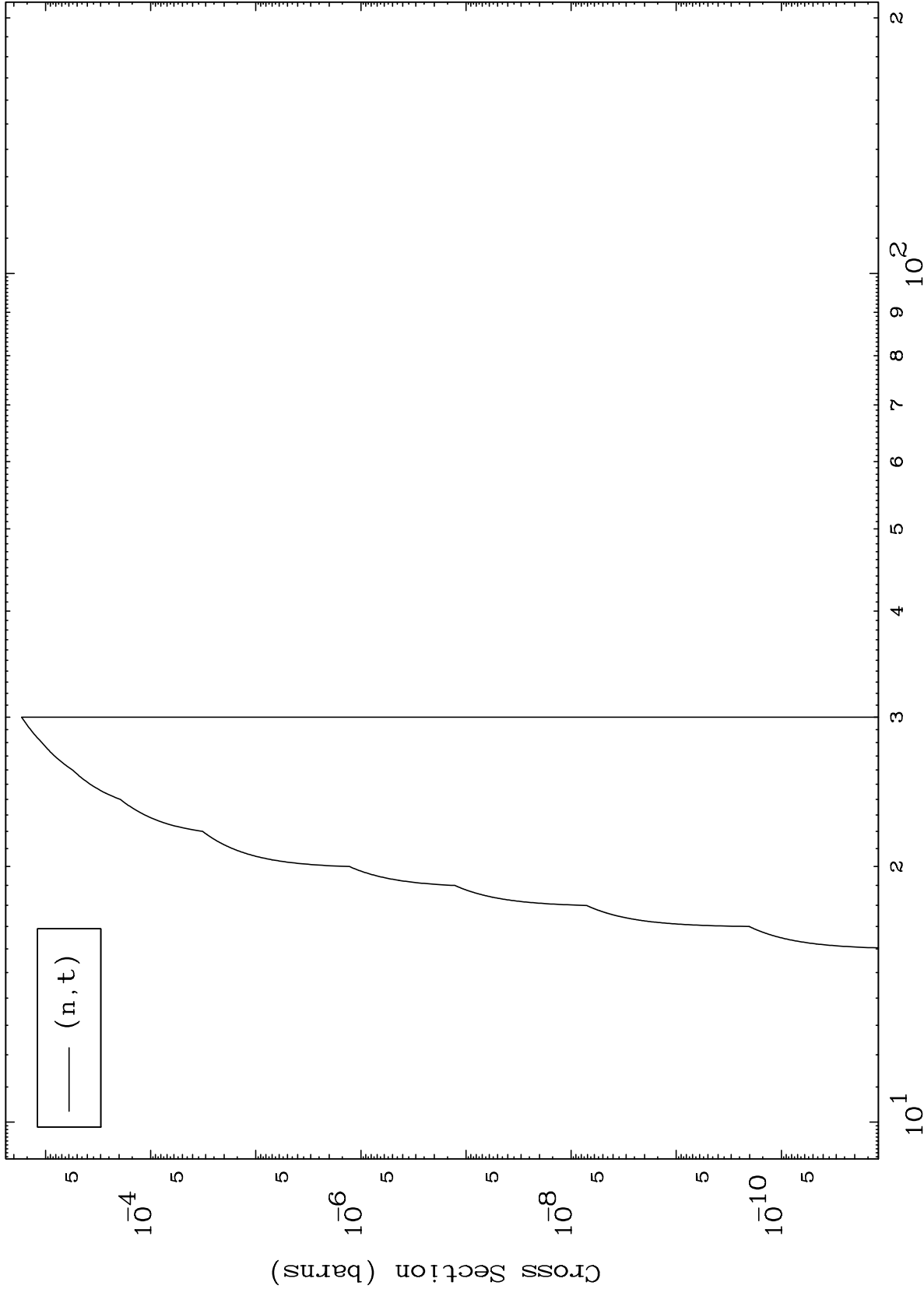
Incident Energy (MeV)

83-Bi-195m

MAT 8284

(p,t) Levels  
0 Kelvin Cross Sections

83-Bi-195m



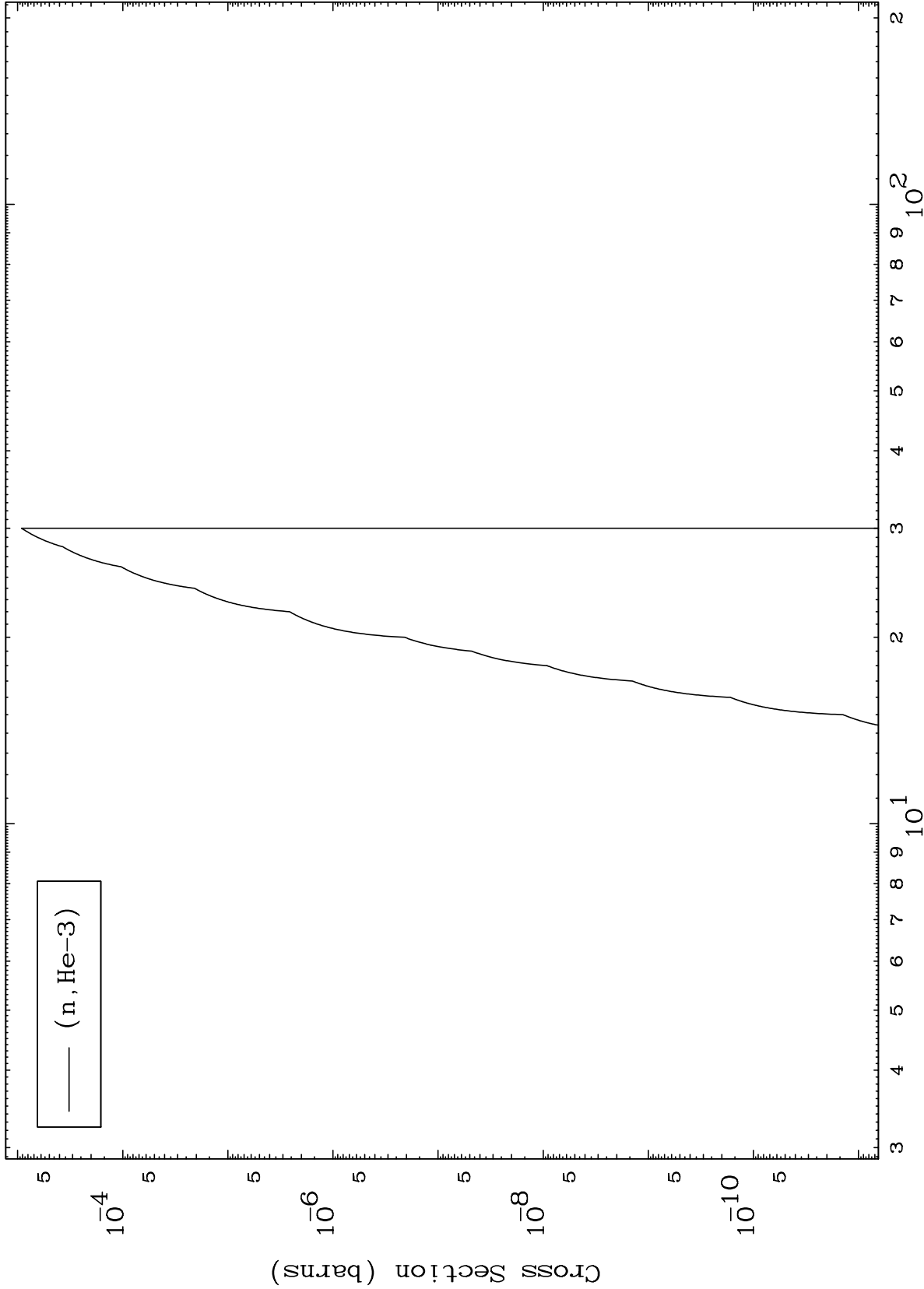
Incident Energy (MeV)

83-Bi-195m

MAT 8284

(p,He3) Levels  
0 Kelvin Cross Sections

83-Bi-195m



Incident Energy (MeV)

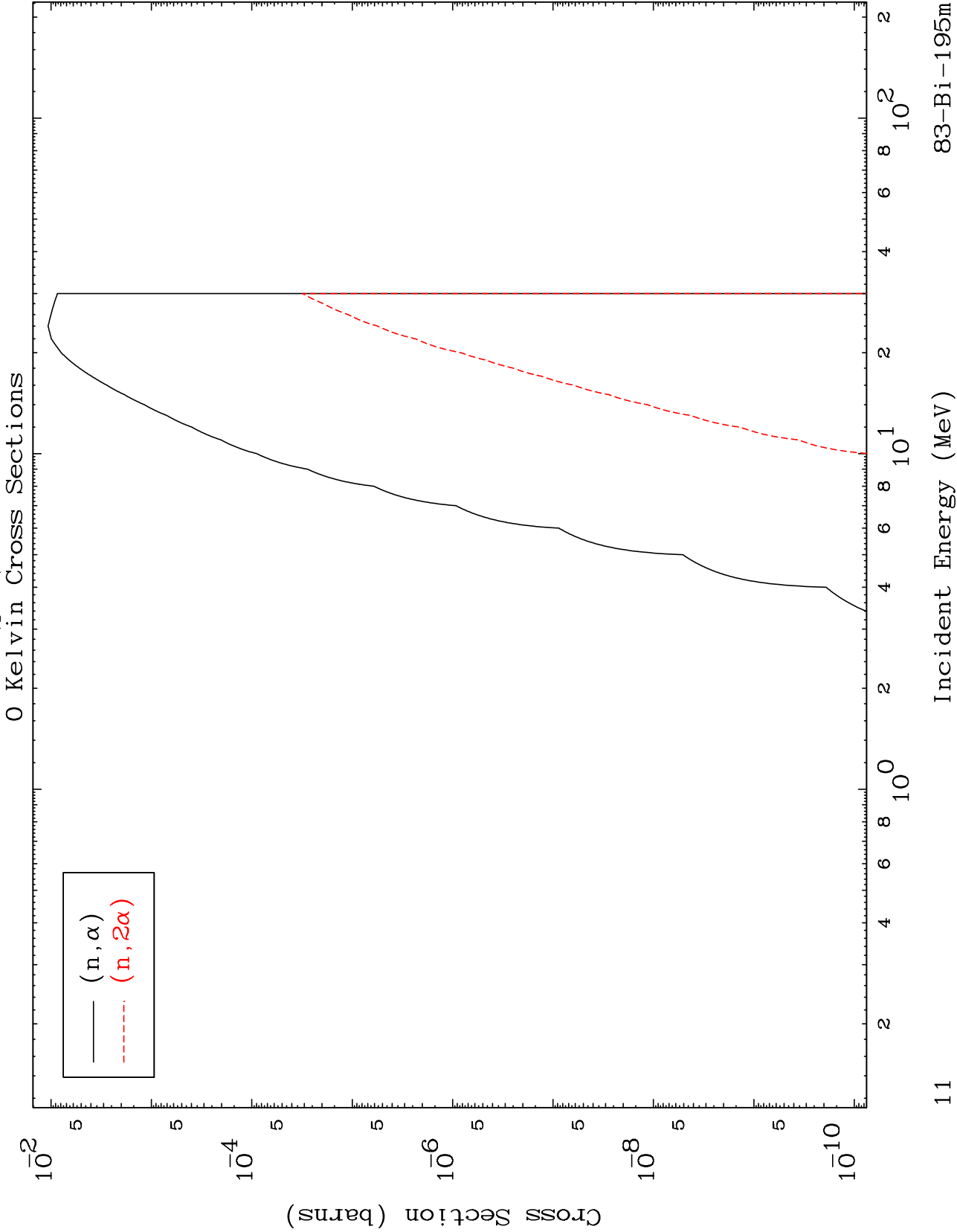
83-Bi-195m

10

MAT 8284

(p,  $\alpha$ ) Levels

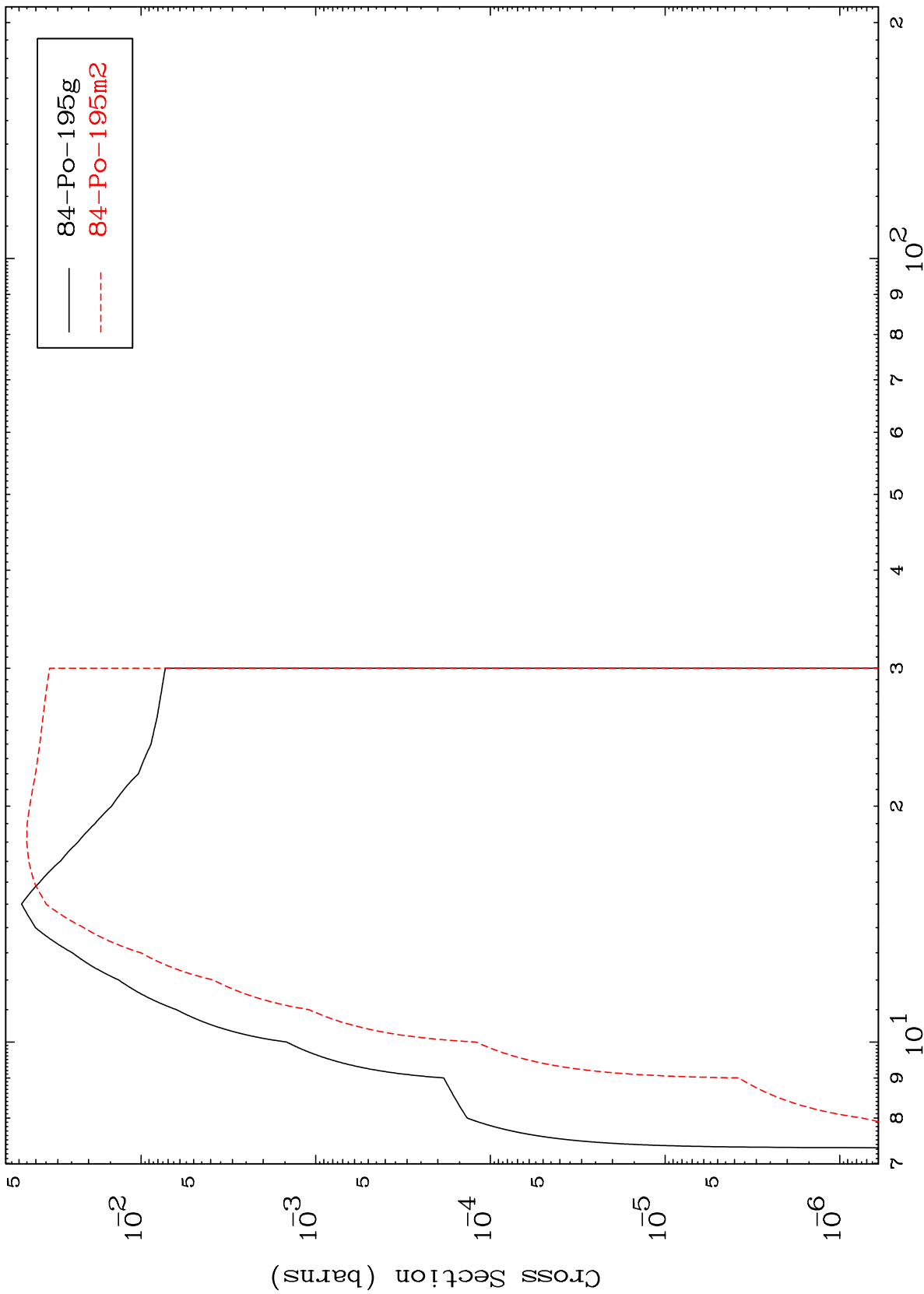
$^{83}\text{Bi}-195\text{m}$



MAT 8284

83-Bi-195m

Inelastic  
Radionuclide Production Cross Section



83-Bi-195m

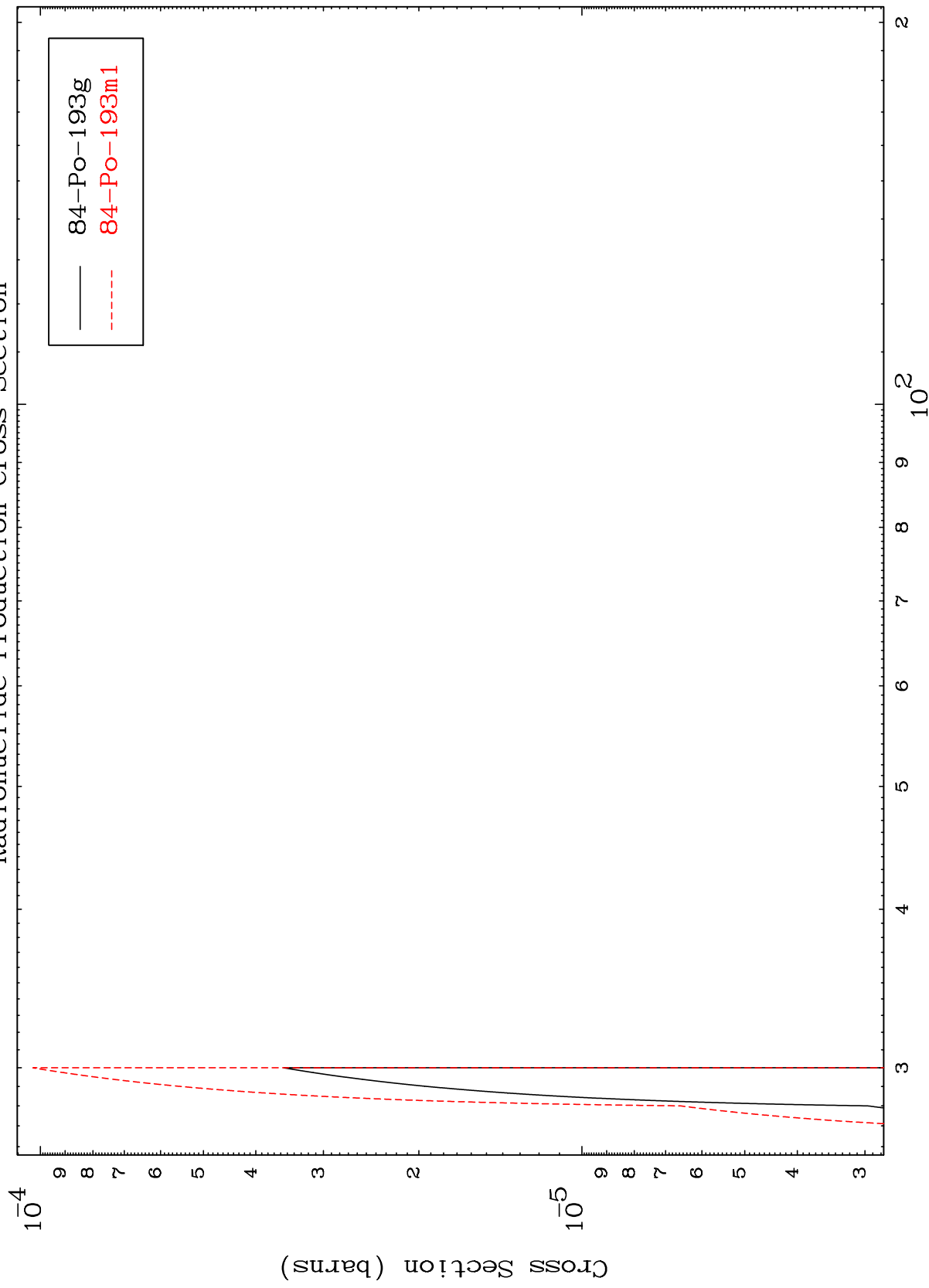
Incident Energy (MeV)

12

MAT 8284

83-Bi-195m

(n,3n)  
Radionuclide Production Cross Section



83-Bi-195m

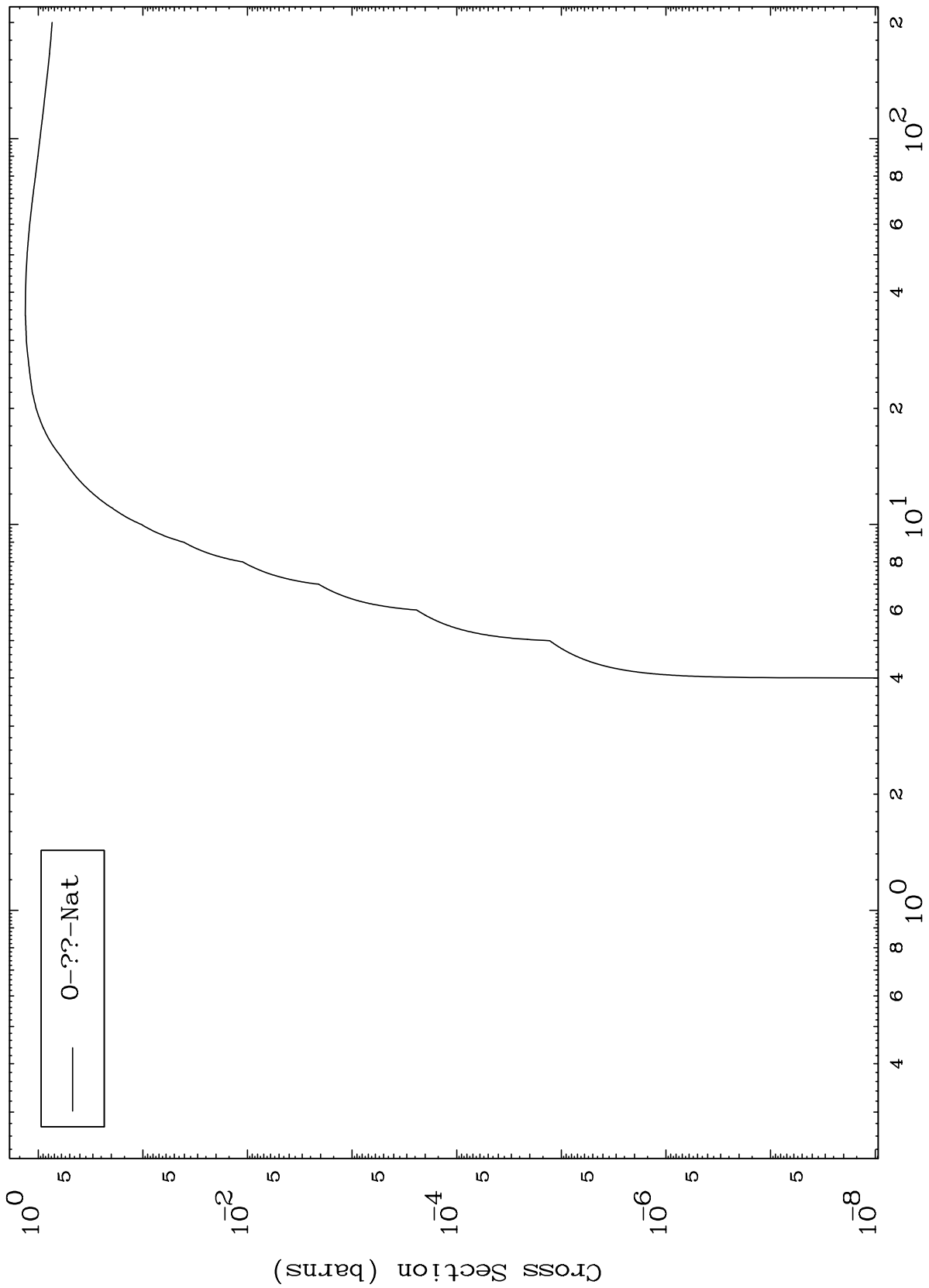
Incident Energy (MeV)

13

MAT 8284

83-Bi-195m

Fission  
Radionuclide Production Cross Section



83-Bi-195m

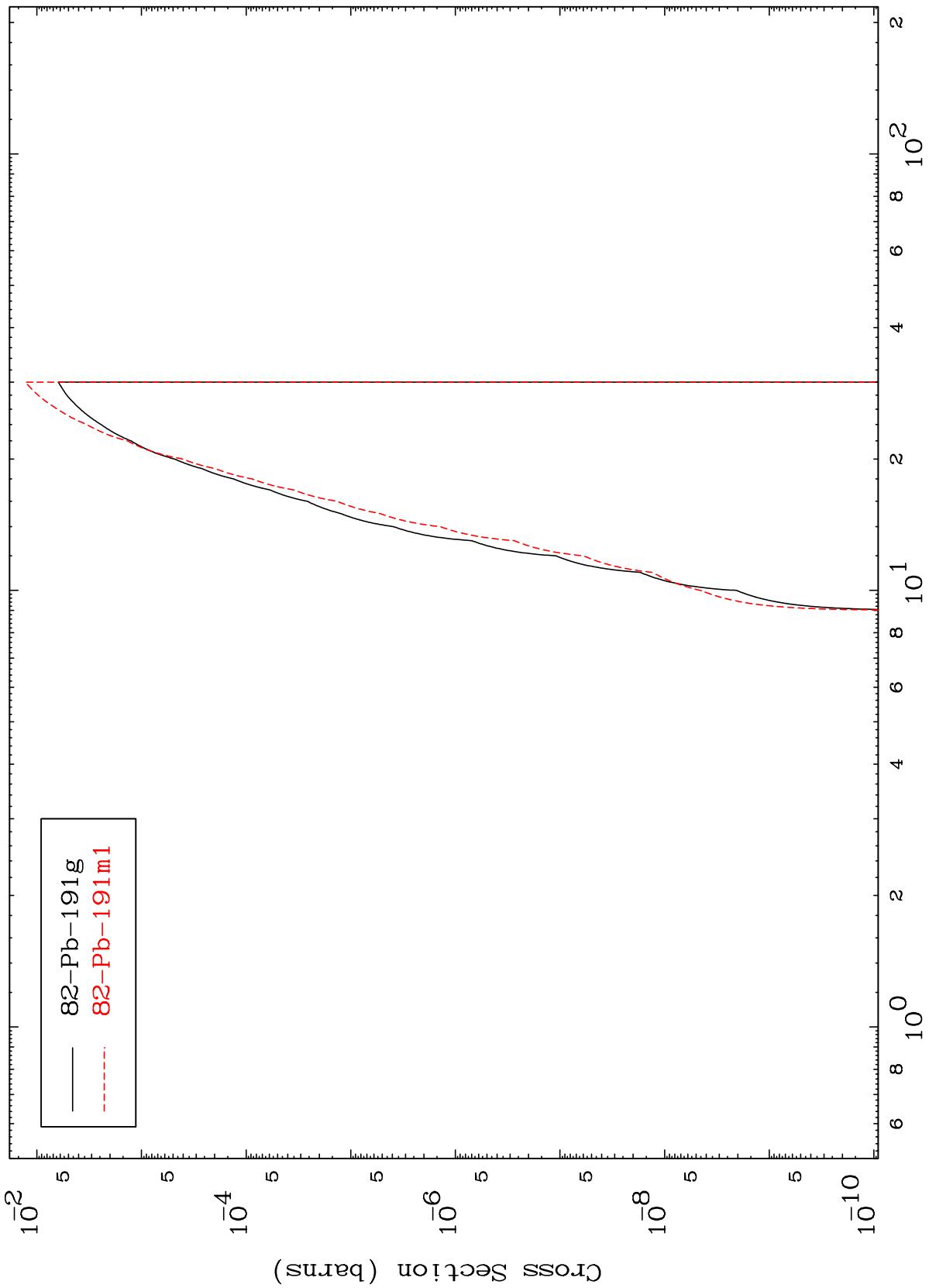
Incident Energy (MeV)

MAT 8284

$(n, n') \alpha$

83-Bi-195m

Radionuclide Production Cross Section



82-Pb-191g  
82-Pb-191m1

15

Incident Energy (MeV)

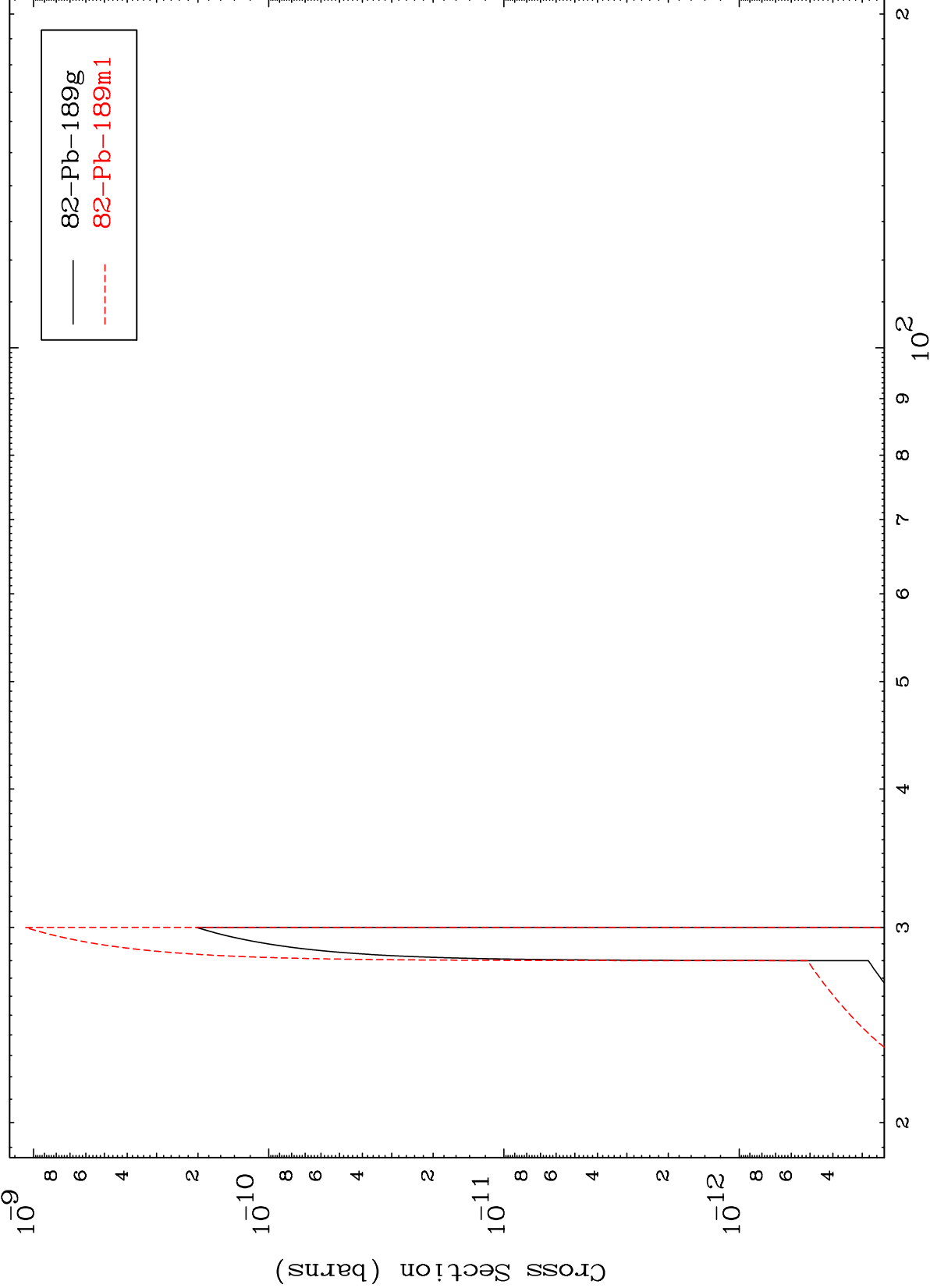
83-Bi-195m

MAT 8284

$(n,3n) \alpha$

83-Bi-195m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

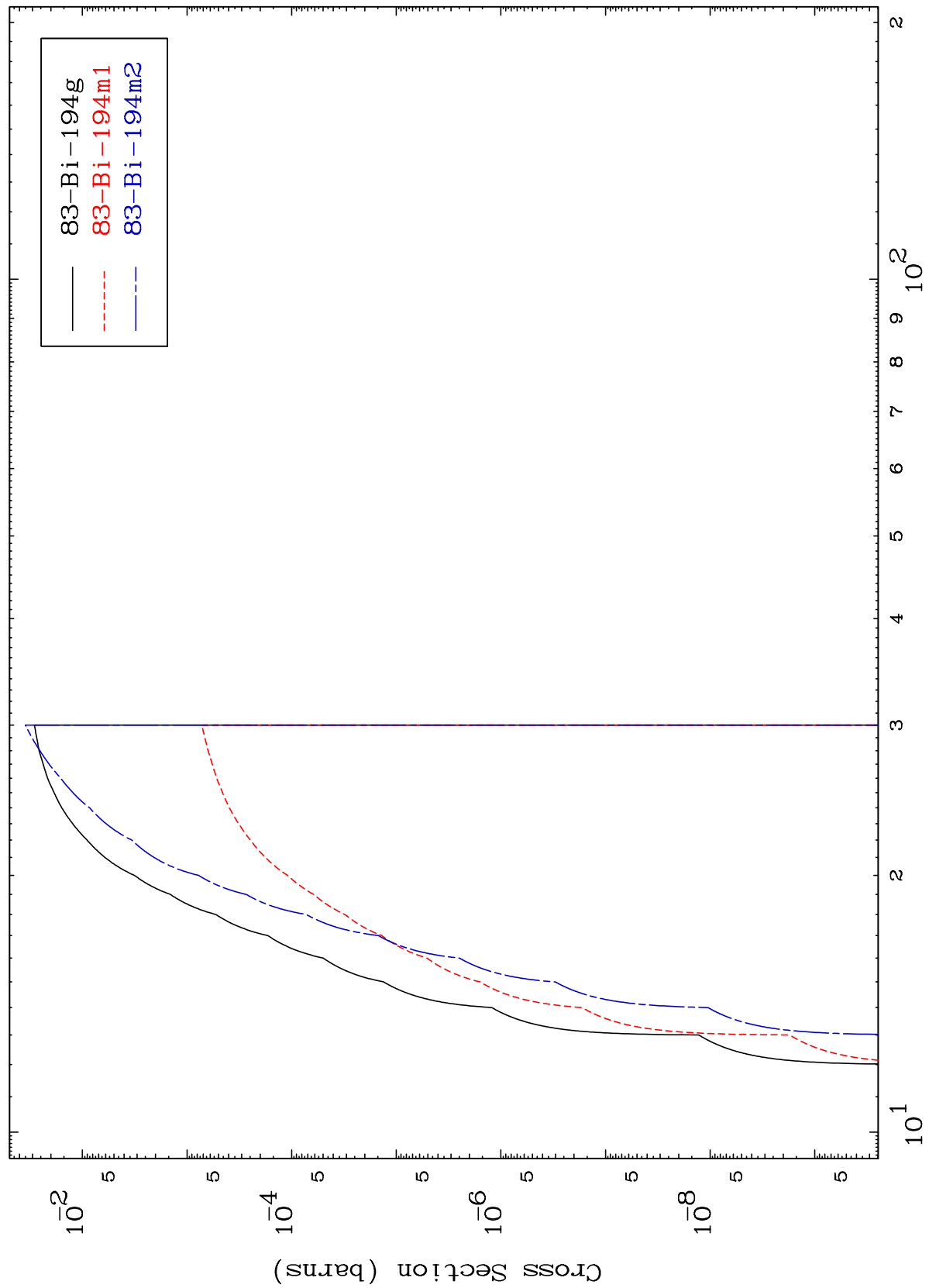
83-Bi-195m

MAT 8284

(n,n') p

83-Bi-195m

Radionuclide Production Cross Section



17

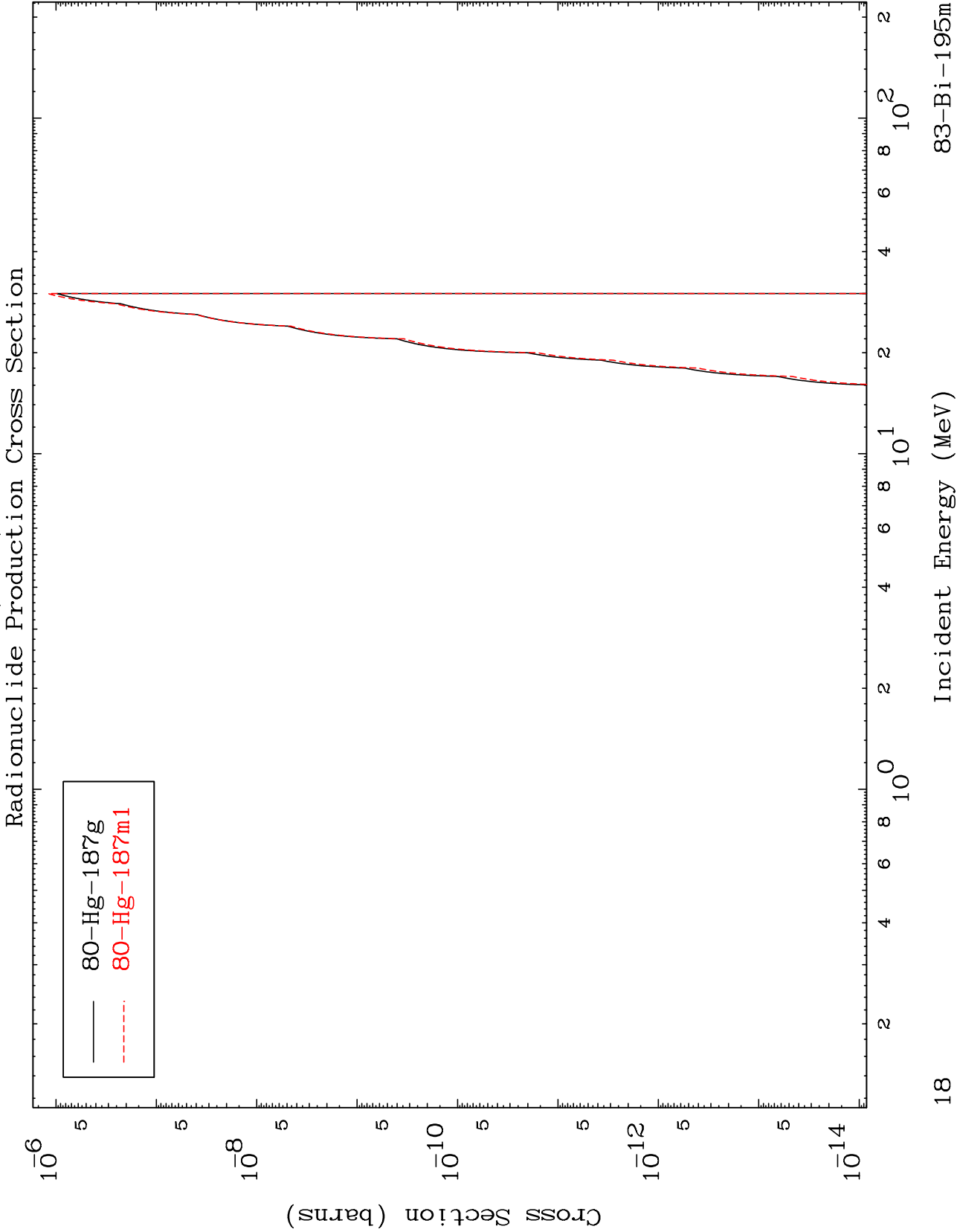
Incident Energy (MeV)

83-Bi-195m

MAT 8284

(n,n') 2 $\alpha$

83-Bi-195m



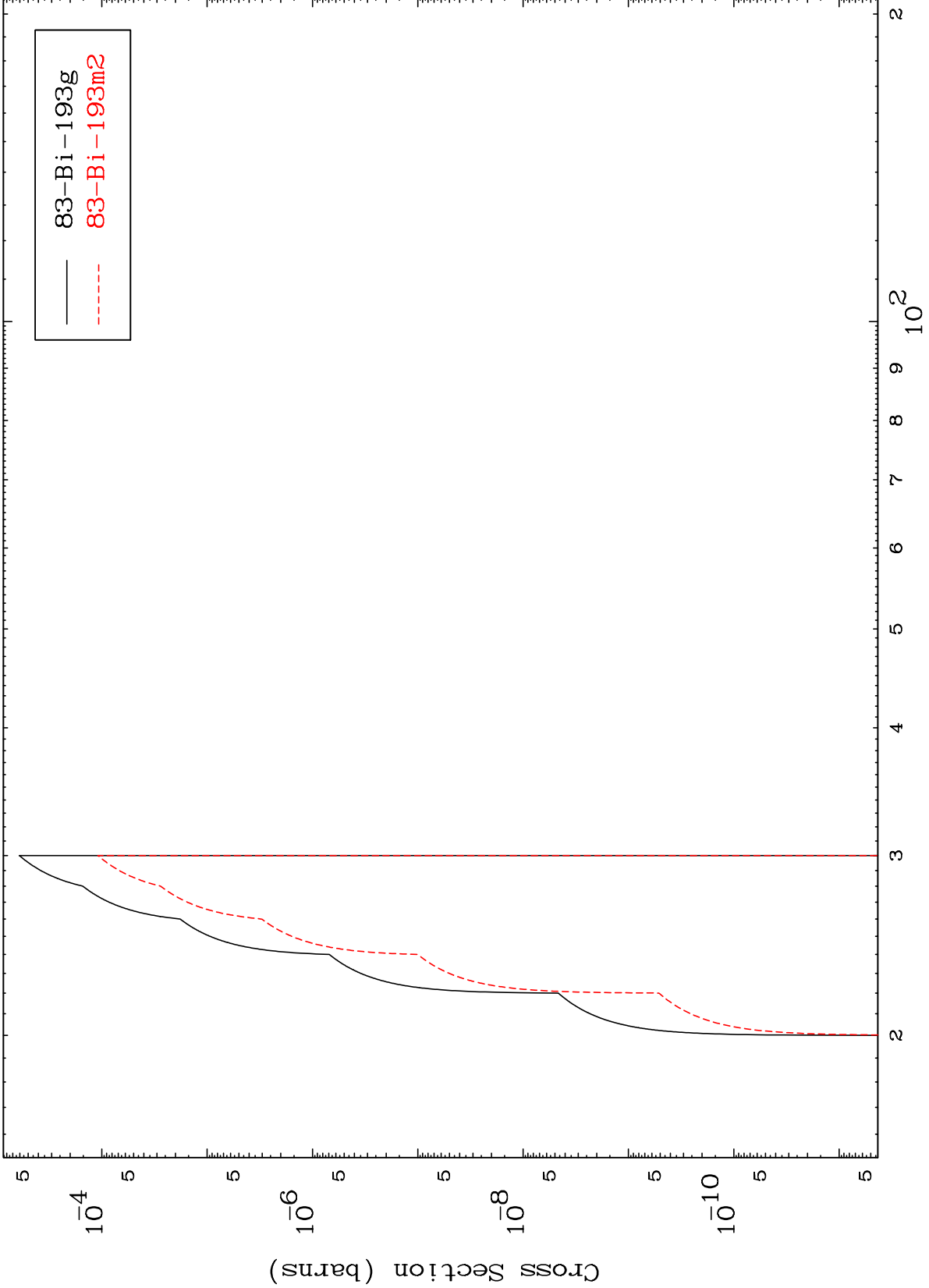
80-Hg-187g  
80-Hg-187m1

MAT 8284

(n,n') d

83-Bi-195m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

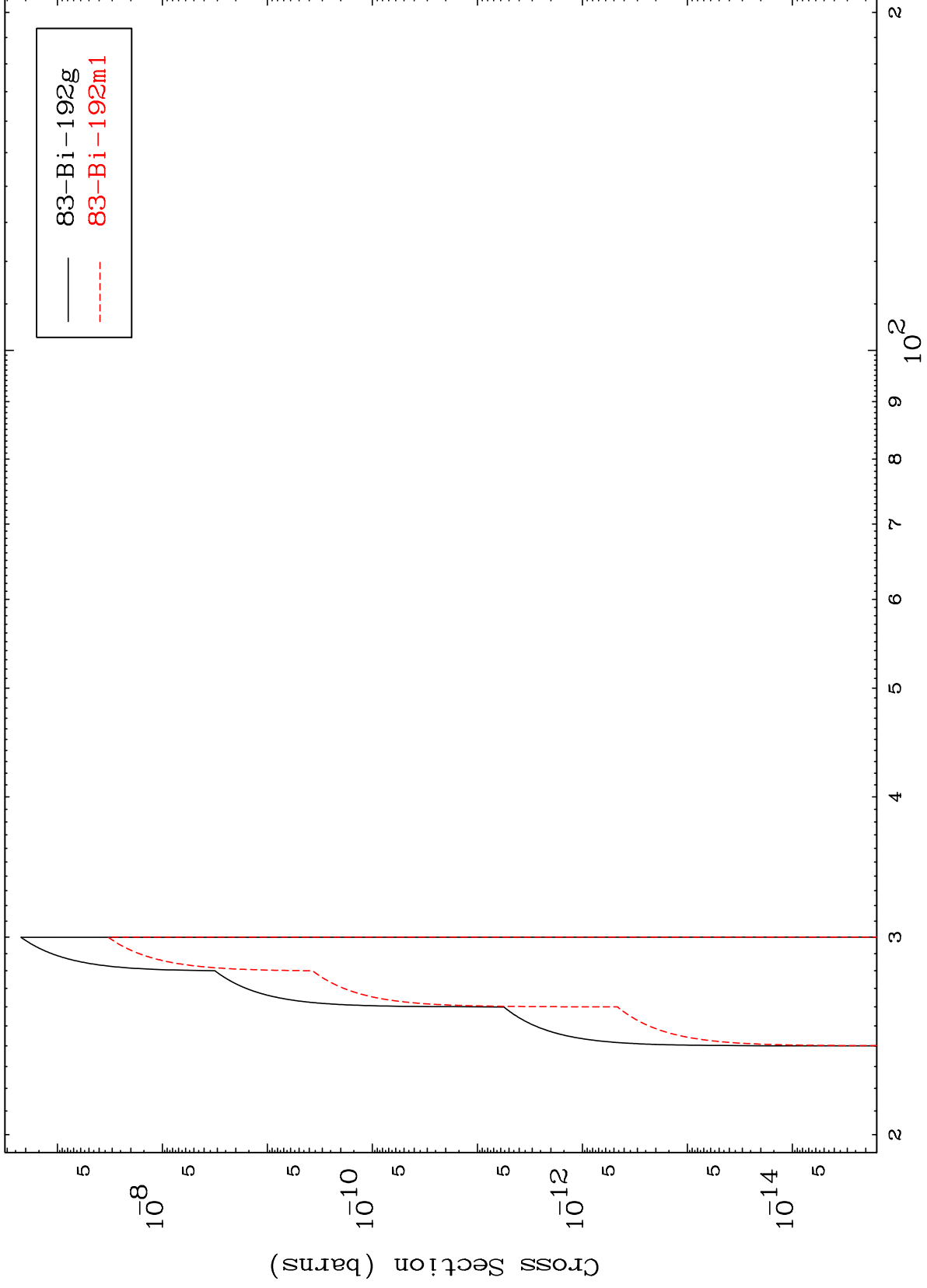
83-Bi-195m

MAT 8284

(n,n') t

83-Bi-195m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

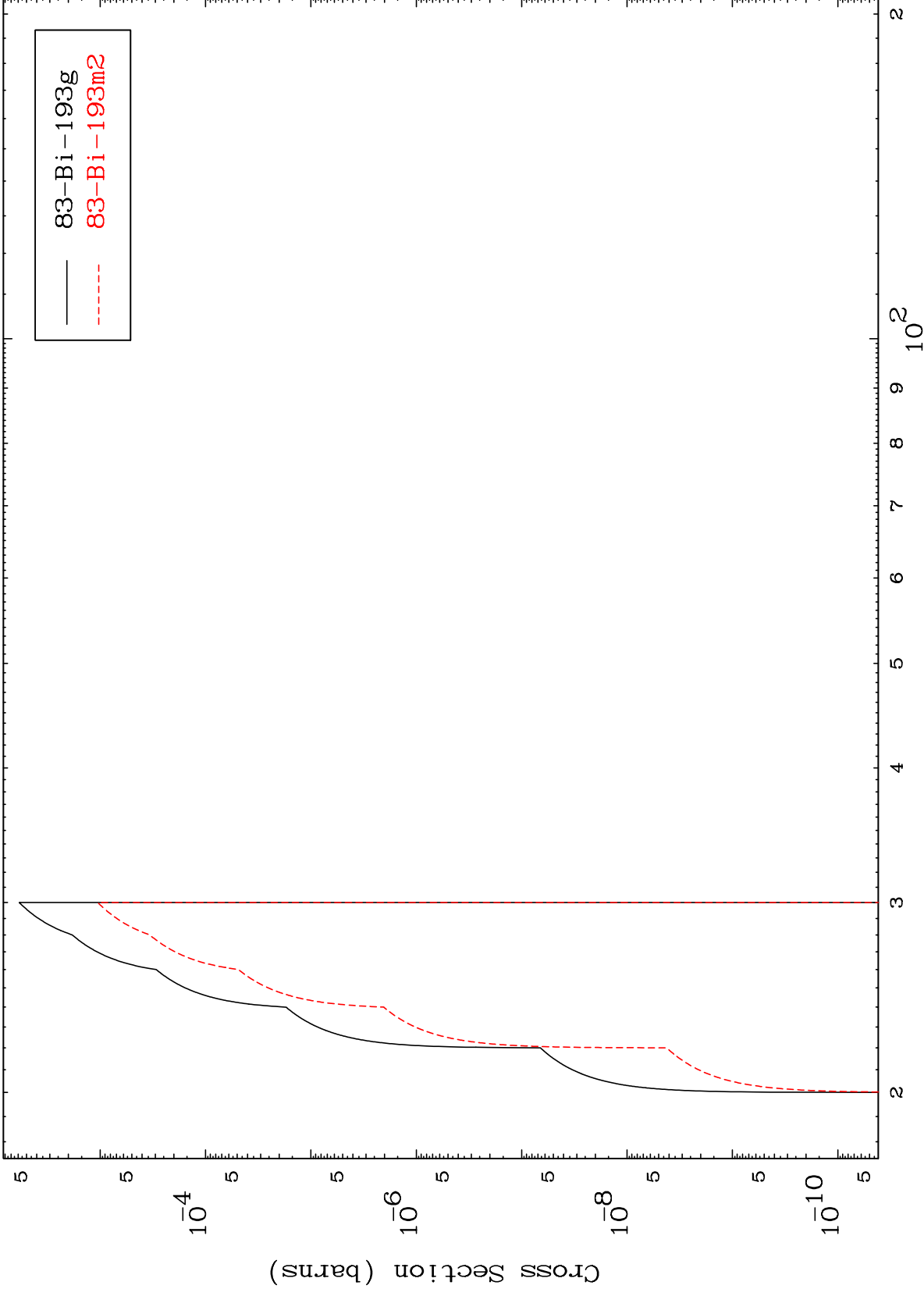
83-Bi-195m

MAT 8284

(n,2n) p

83-Bi-195m

Radionuclide Production Cross Section

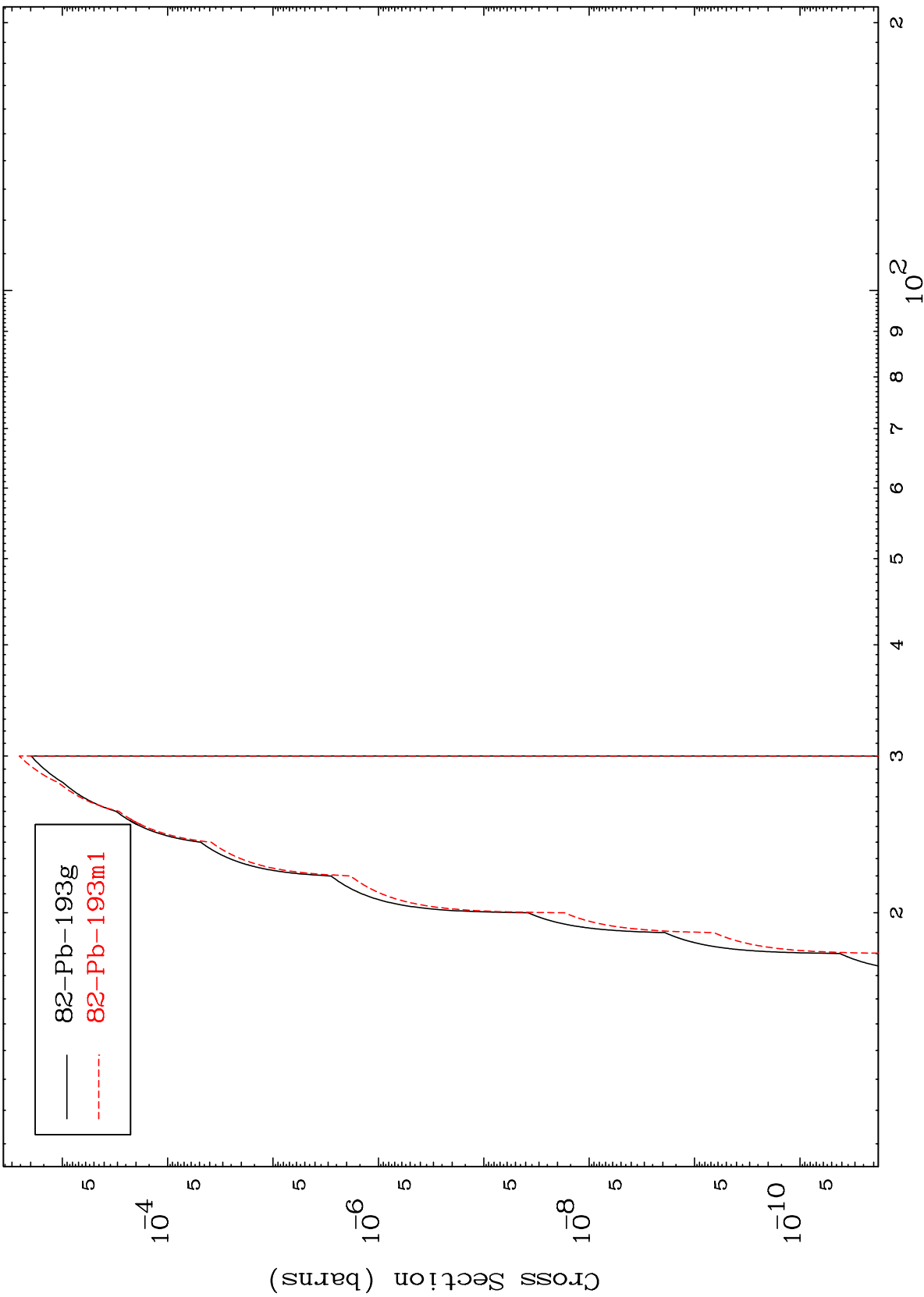


MAT 8284

(n,2n) p

83-Bi-195m

Radionuclide Production Cross Section

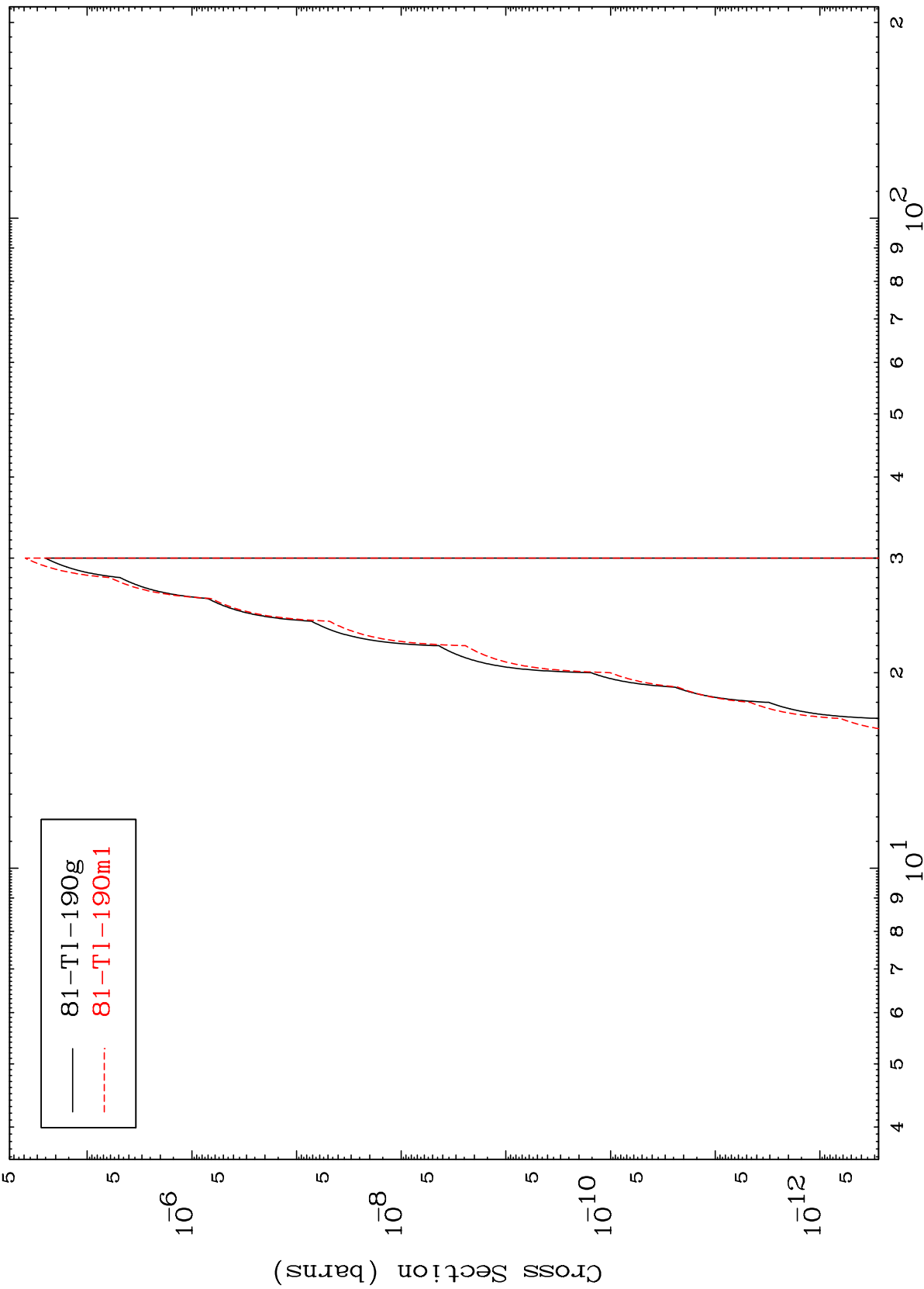


MAT 8284

(n,n') p  $\alpha$

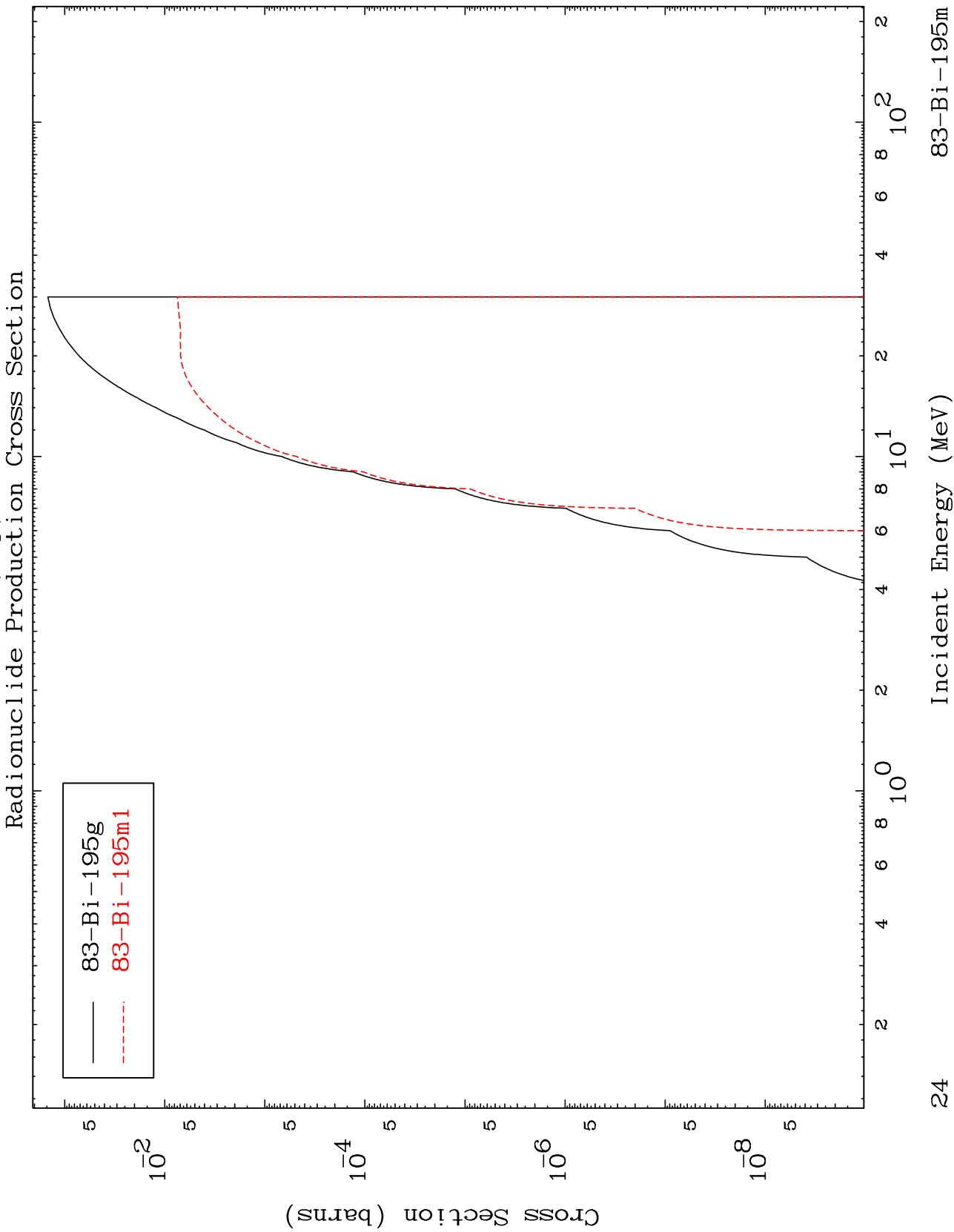
83-Bi-195m

Radionuclide Production Cross Section



MAT 8284

83-Bi-195m

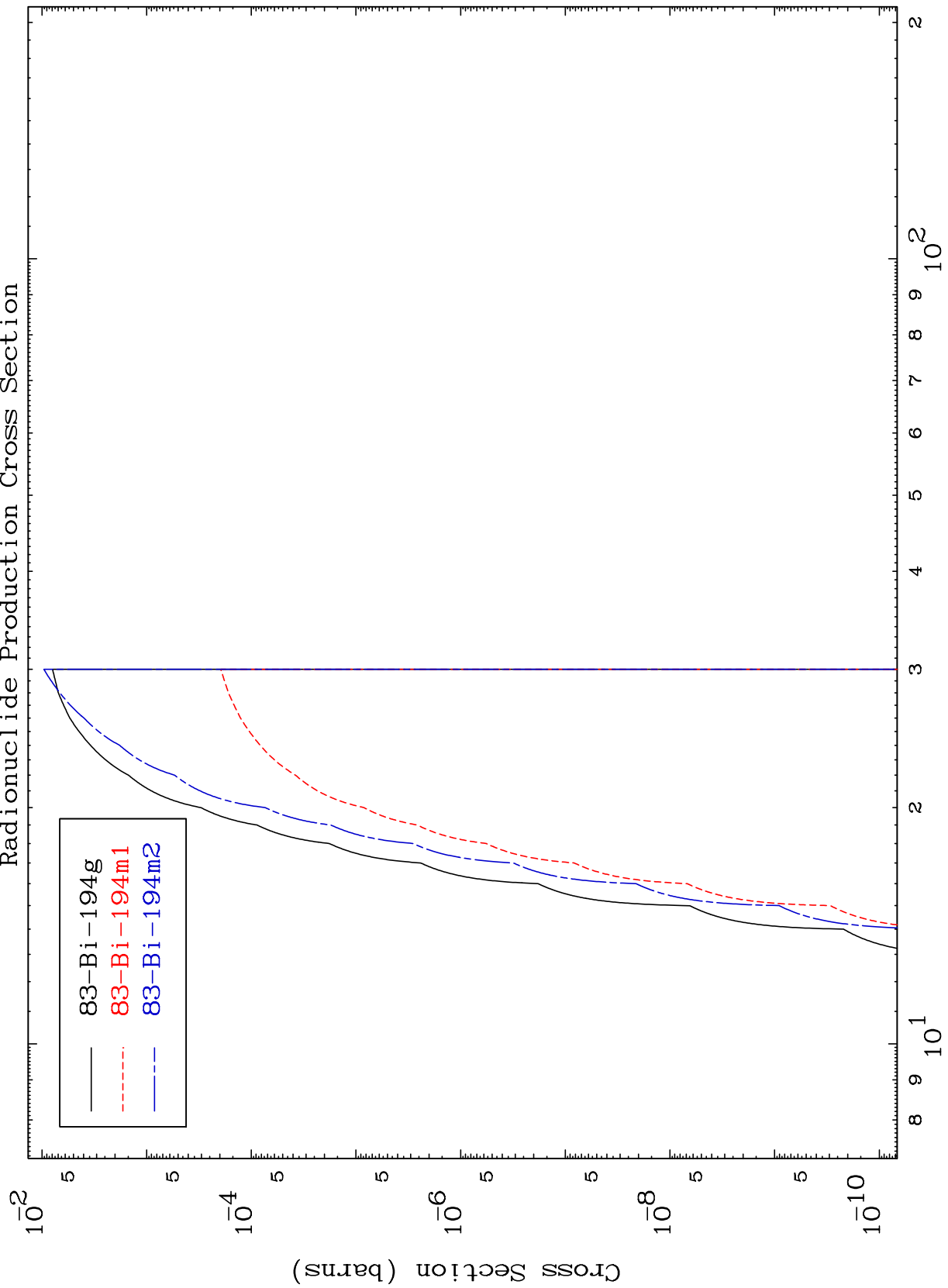


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(n,d)

<sup>83</sup>Bi-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

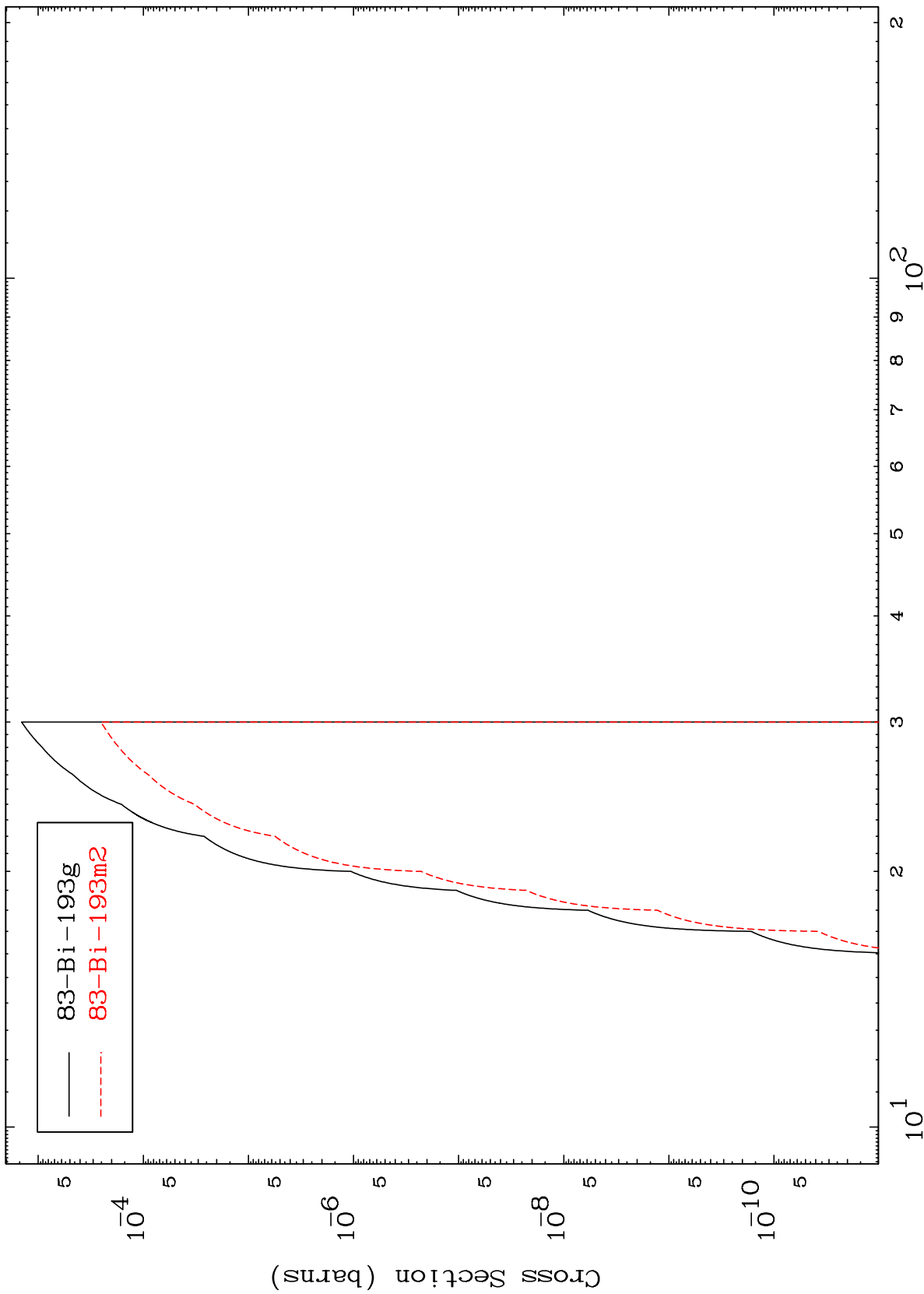
<sup>83</sup>Bi-195m

25

MAT 8284

83-Bi-195m

(n,t)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

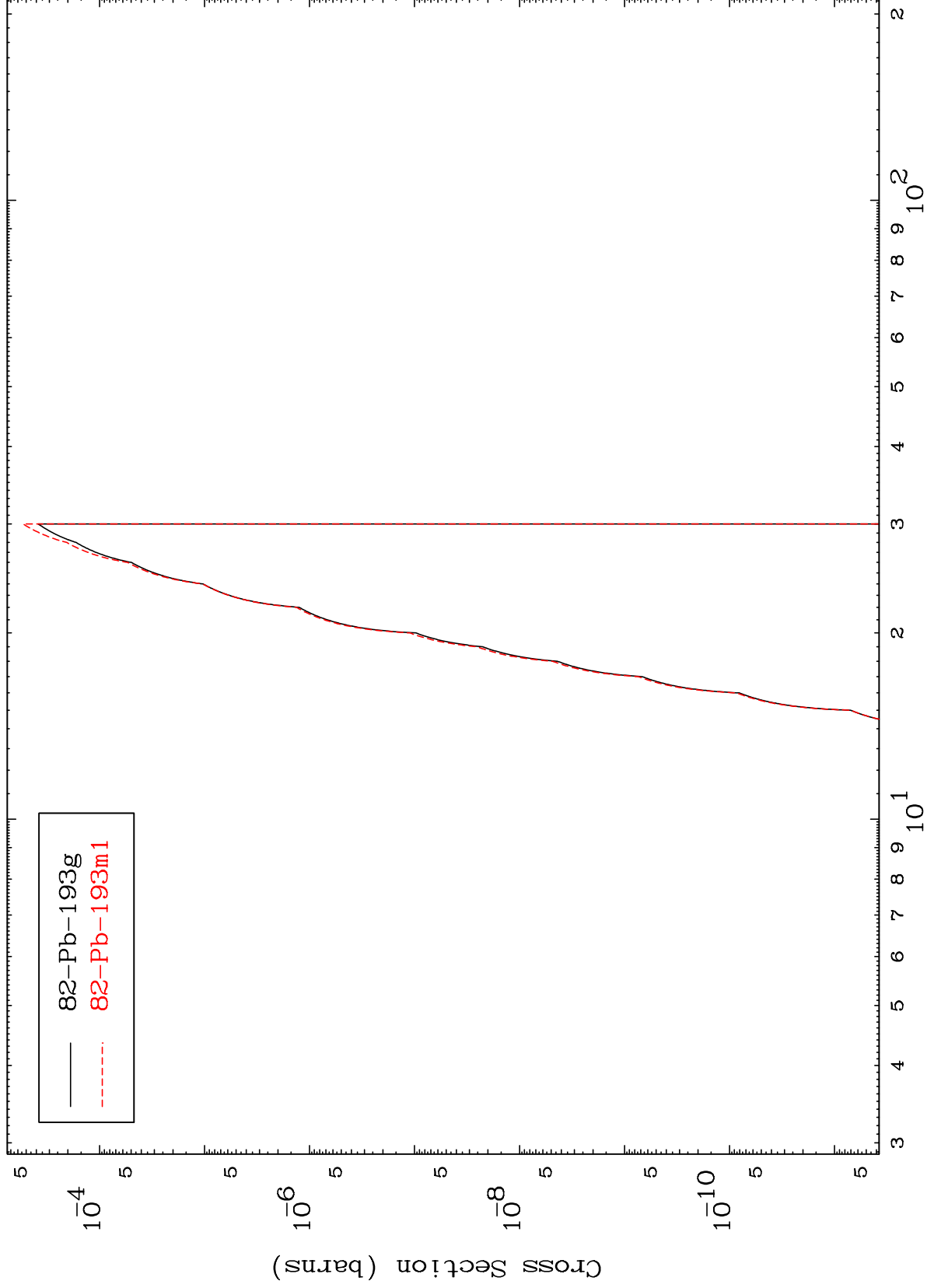
83-Bi-195m

MAT 8284

(n,He-3)

83-Bi-195m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

83-Bi-195m

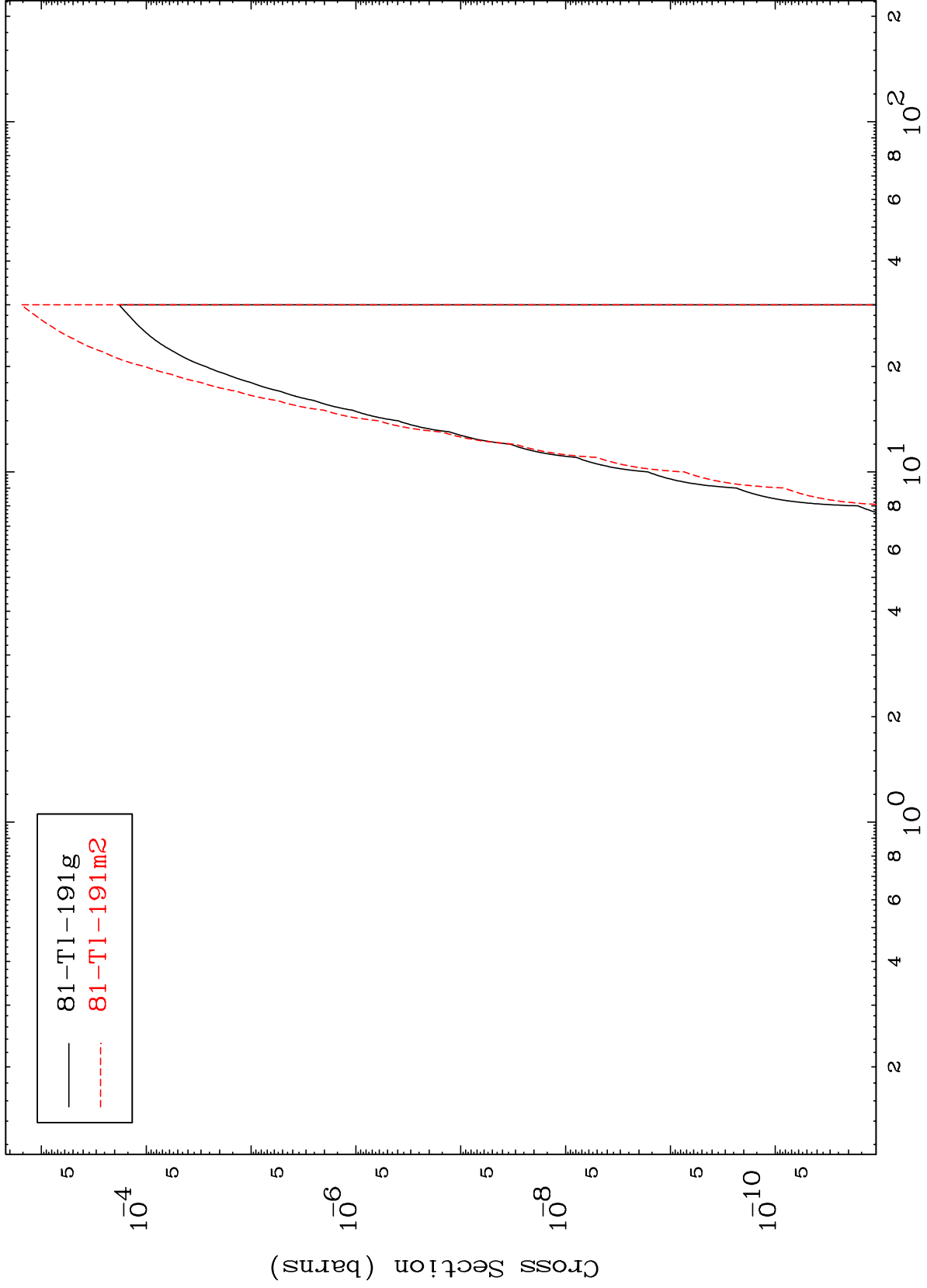
27

MAT 8284

(n,p)  $\alpha$

83-Bi-195m

Radionuclide Production Cross Section

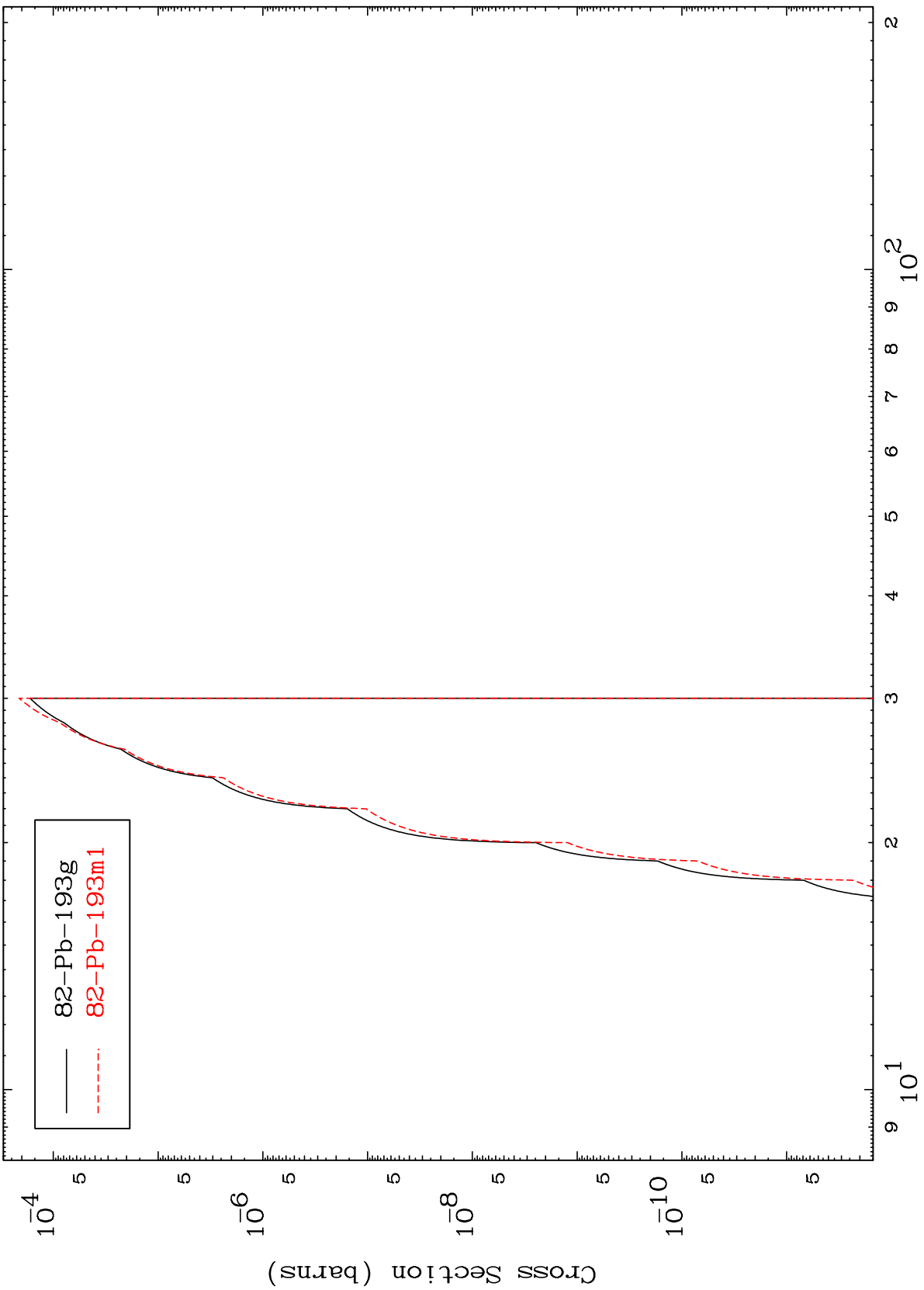


MAT 8284

(n,p) d

83-Bi-195m

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

83-Bi-195m

MAT 8284

(n,d)  $\alpha$

83-Bi-195m

