

Program EVALPLOT  
(Version 2021-1)

by

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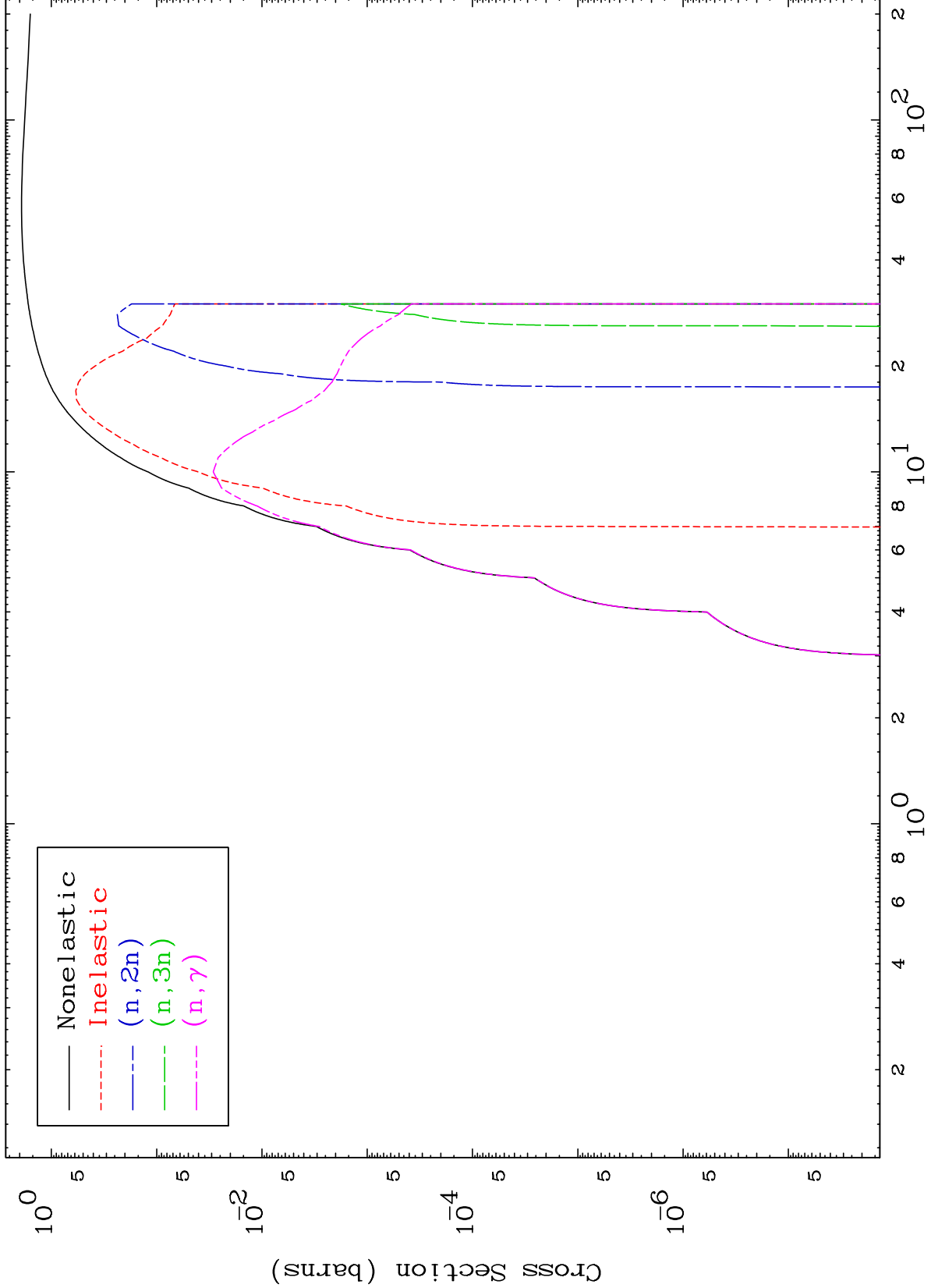
Press Mouse Button to Start

MAT 8193

Proton Major

82-Pb-193m

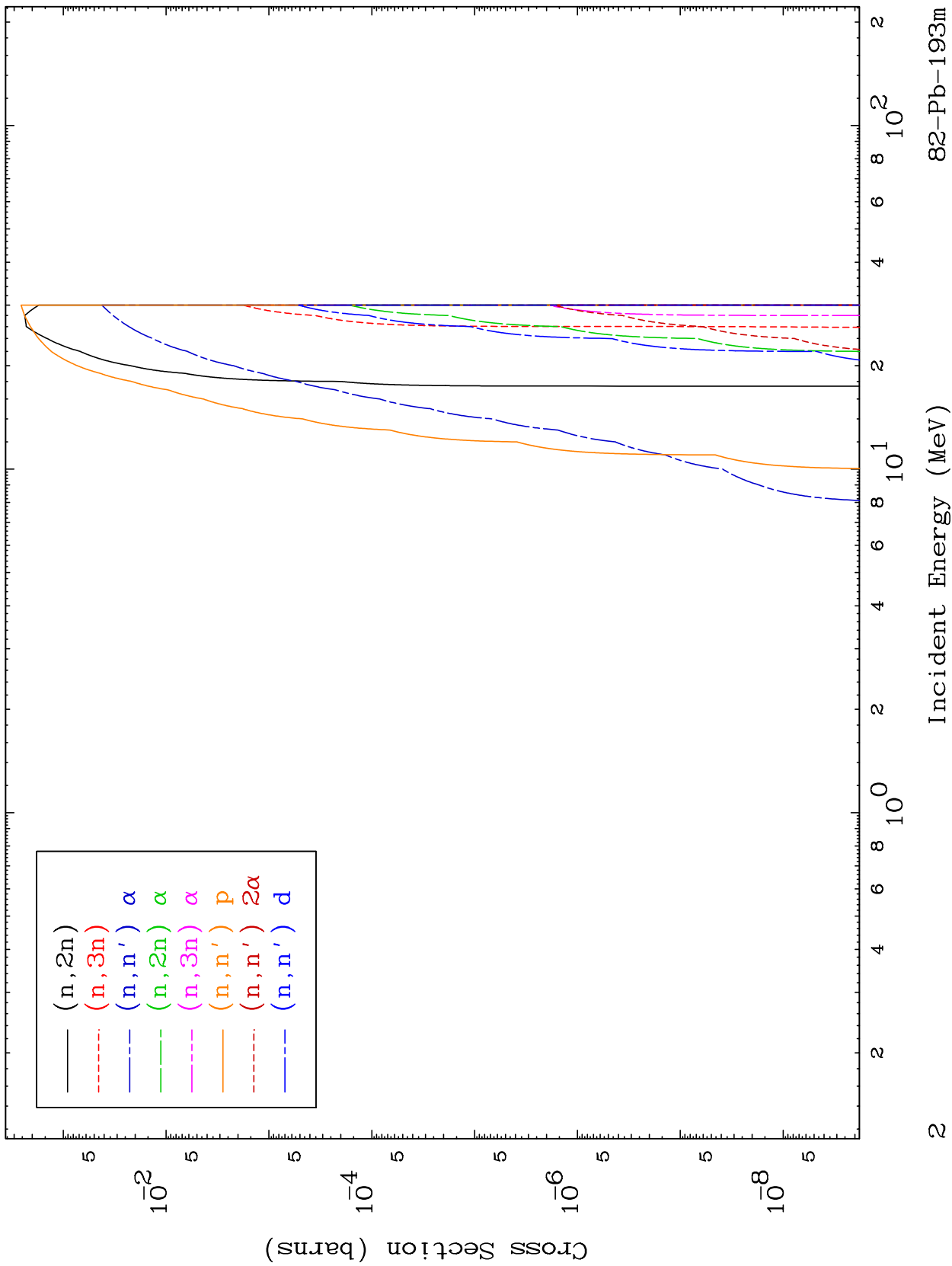
0 Kelvin Cross Sections

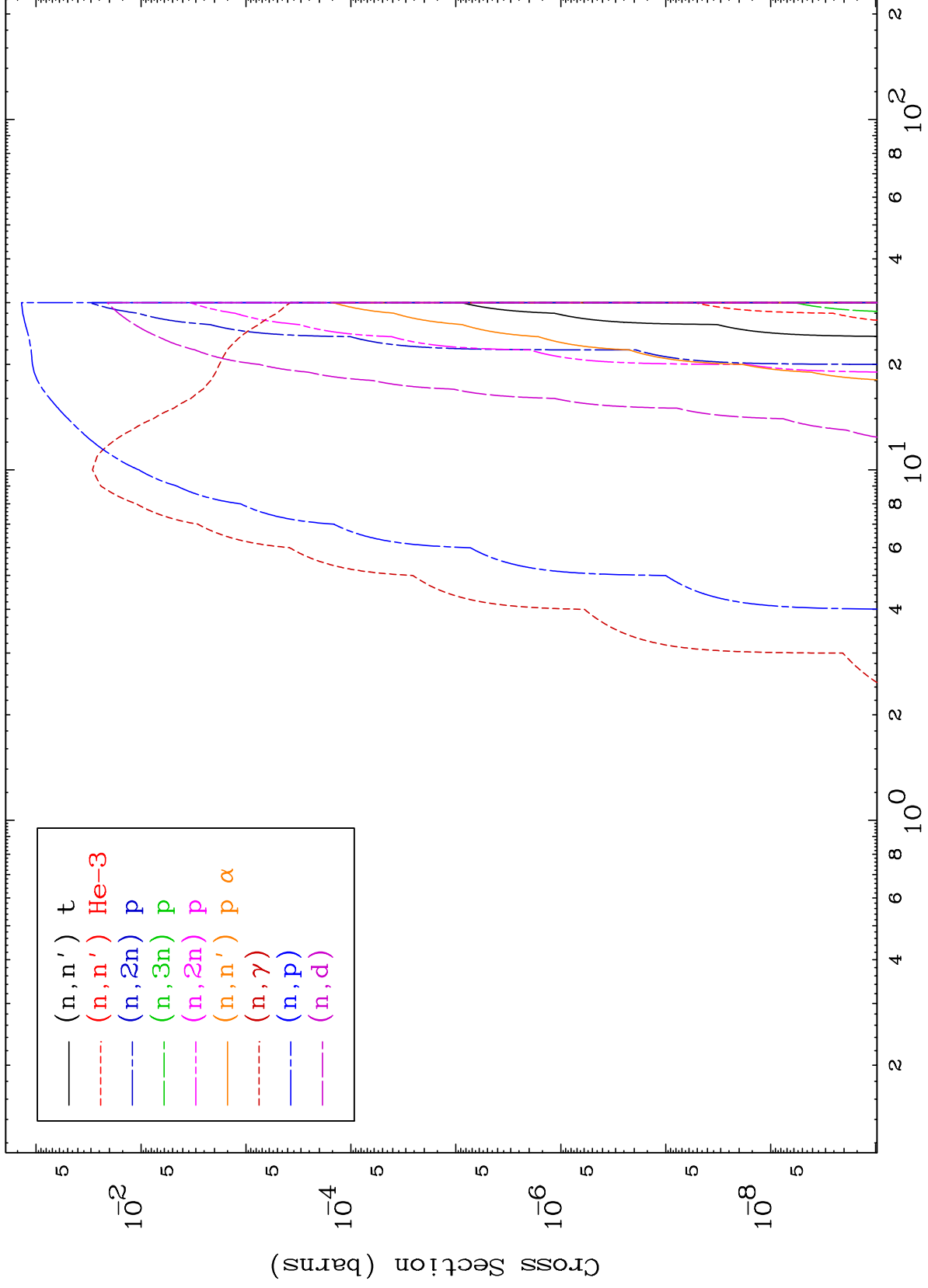


MAT 8193

Proton Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-193m

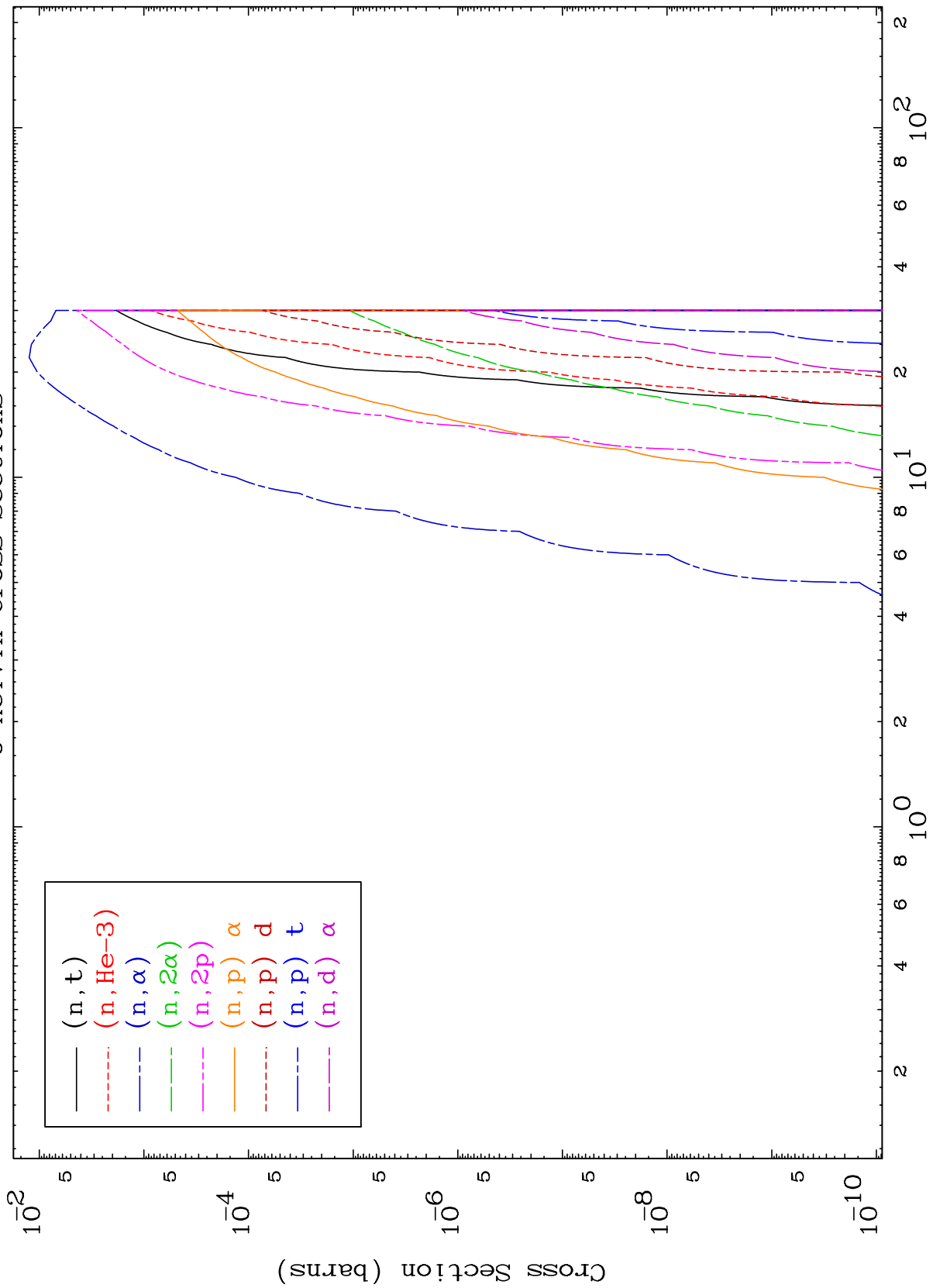




MAT 8193

Proton Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-193m



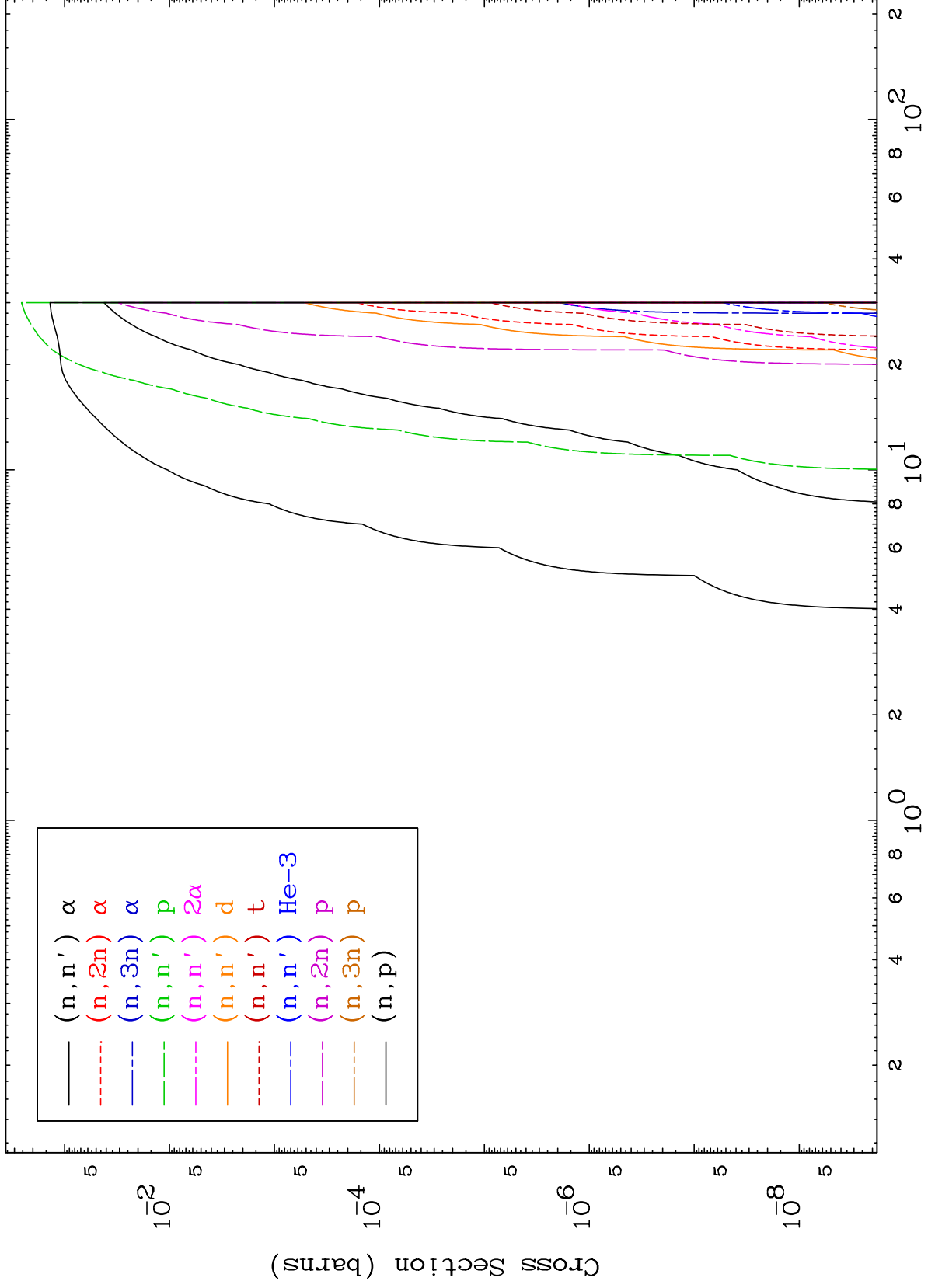
Incident Energy (MeV)

82-Pb-193m

MAT 8193

Proton Charged Particle  
0 Kelvin Cross Sections

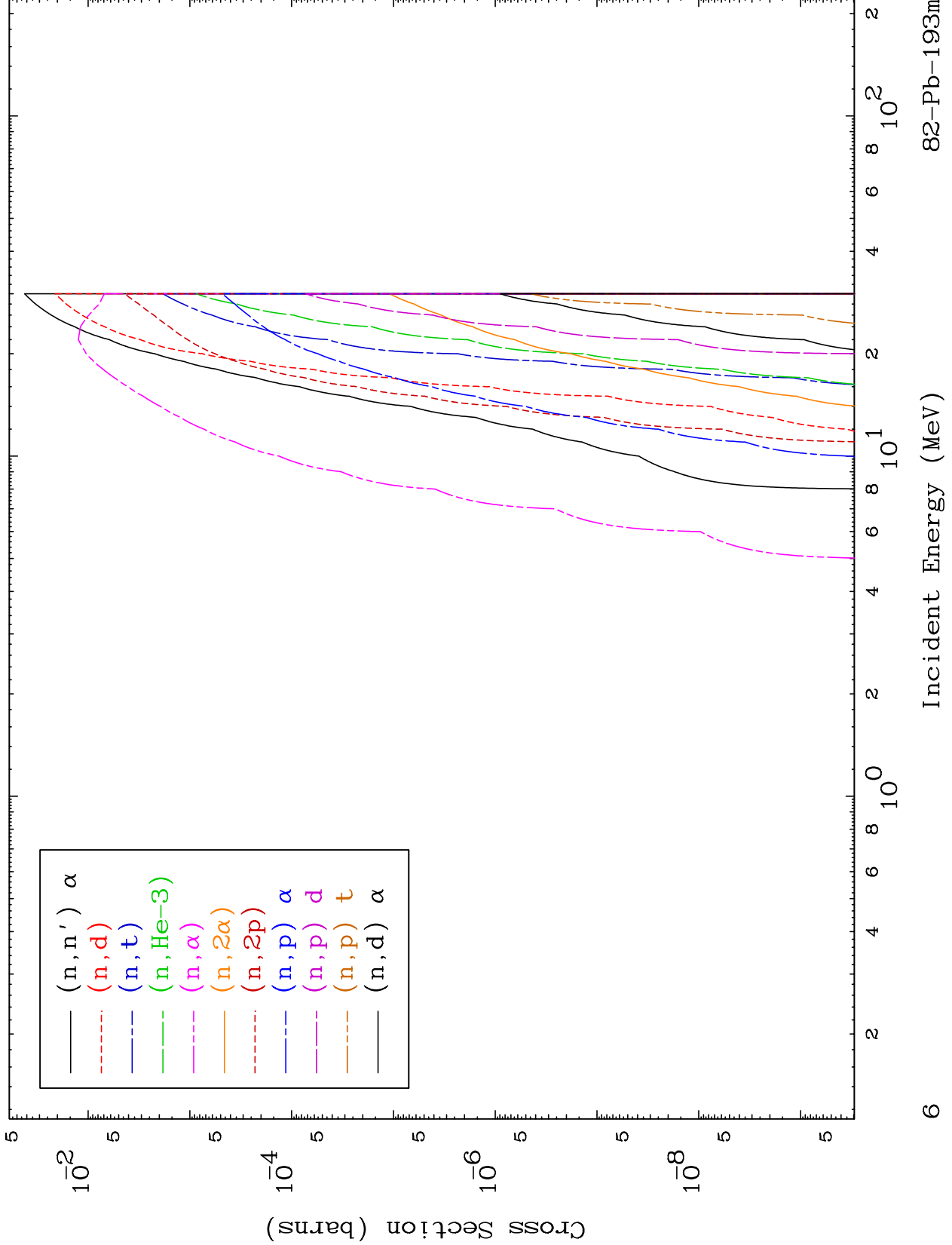
82-Pb-193m



MAT 8193

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-193m

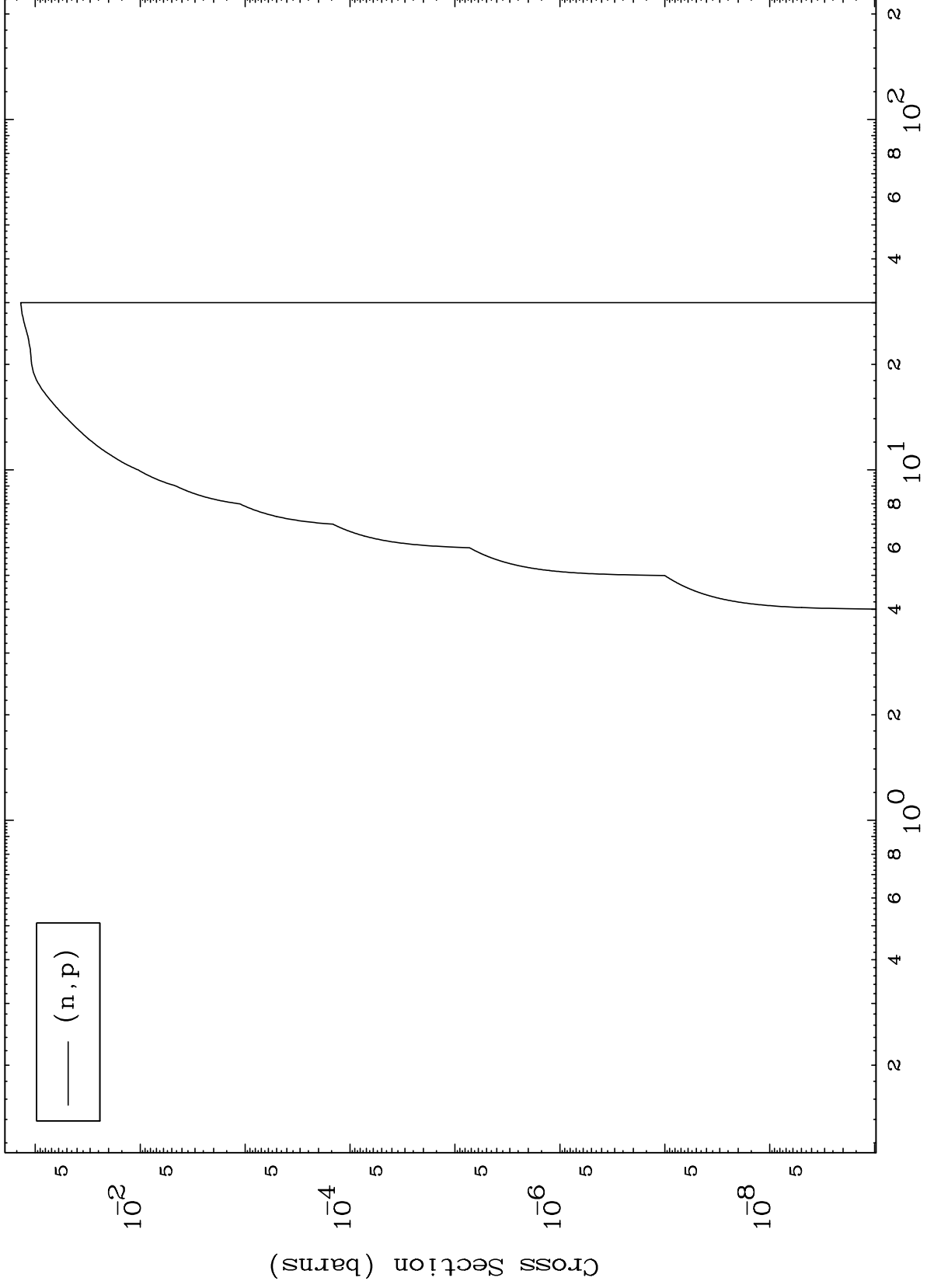


MAT 8193

(p,p) Levels

82-Pb-193m

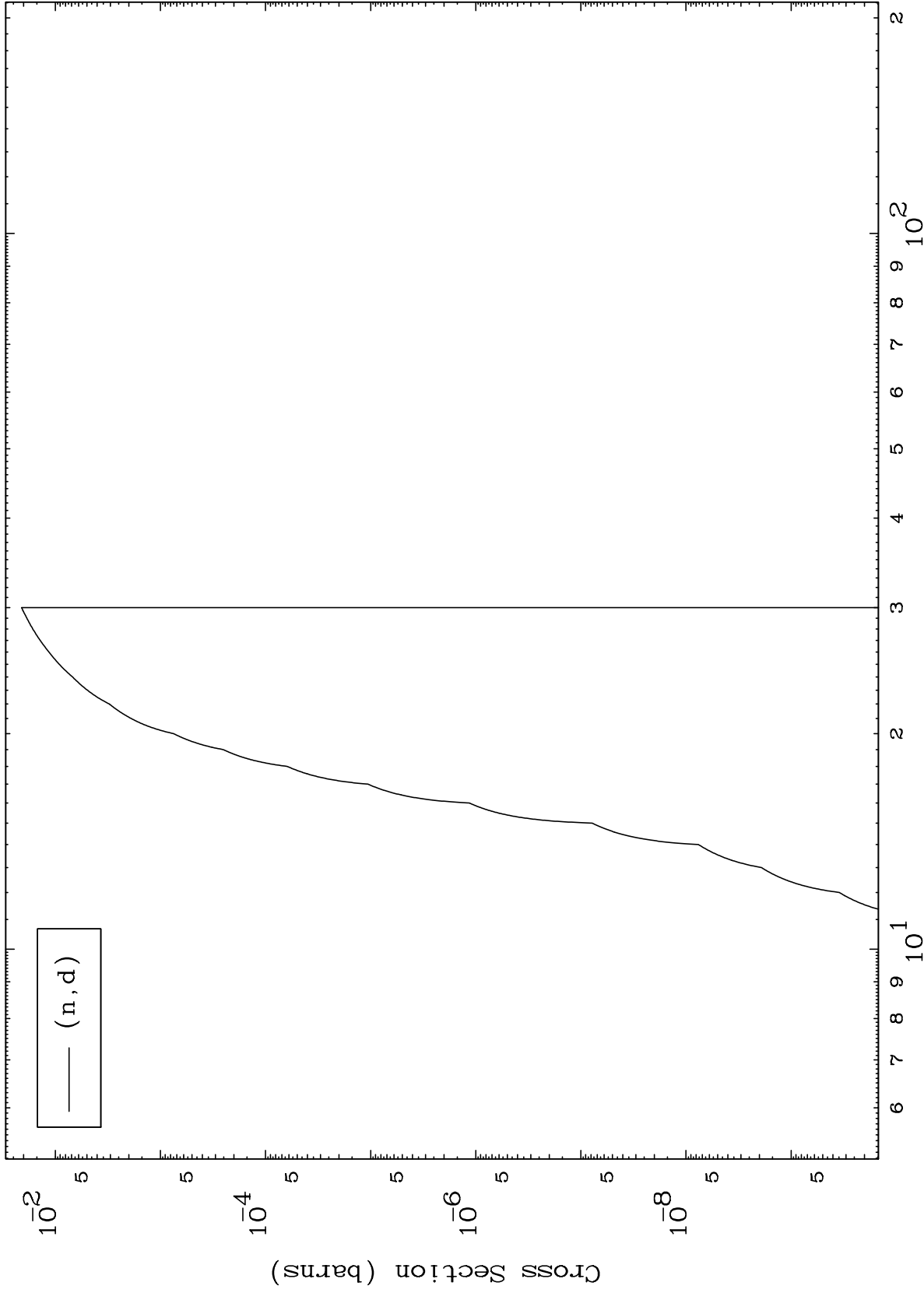
0 Kelvin Cross Sections



MAT 8193

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-193m



8

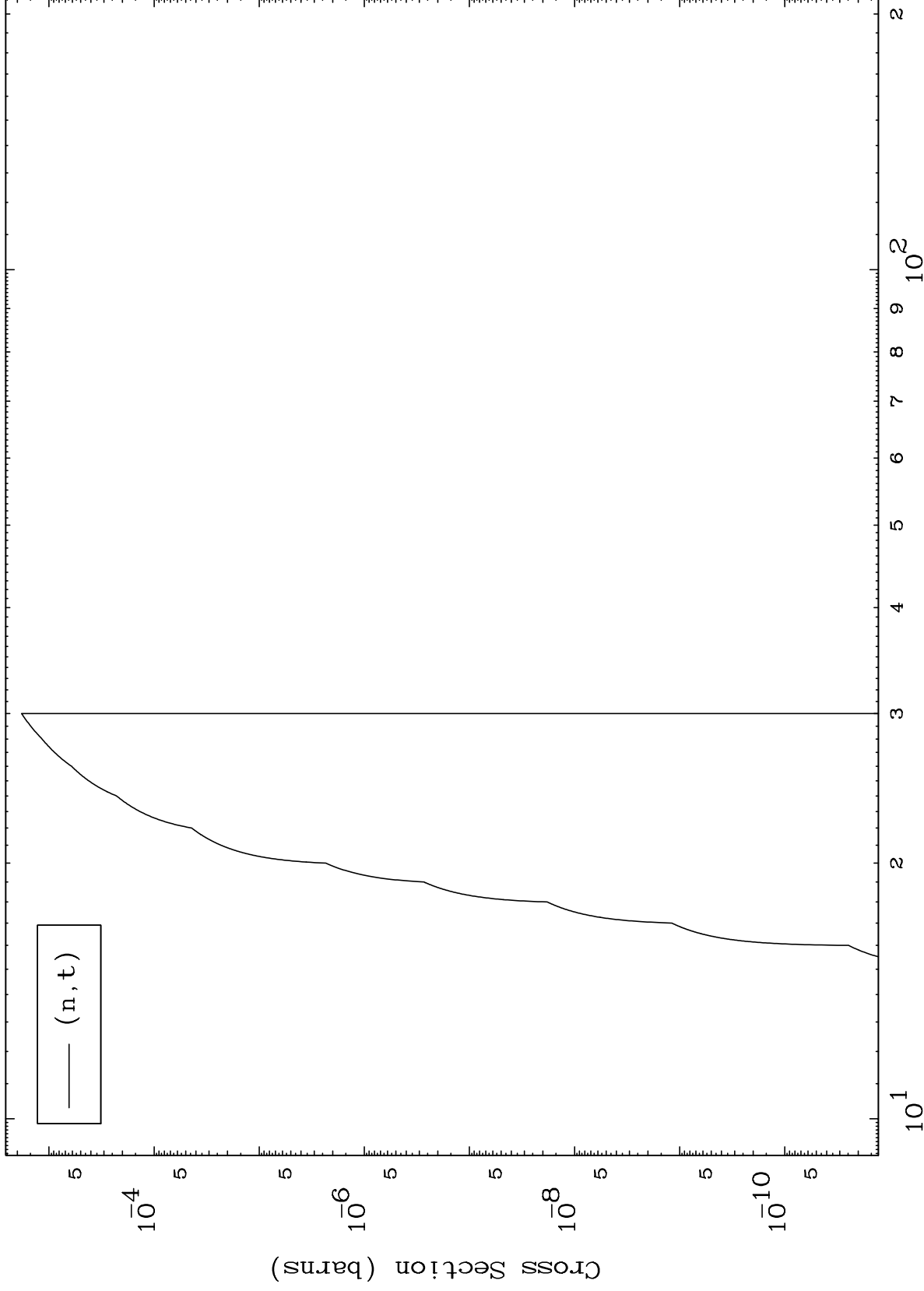
Incident Energy (MeV)

82-Pb-193m

MAT 8193

(p,t) Levels  
0 Kelvin Cross Sections

82-Pb-193m



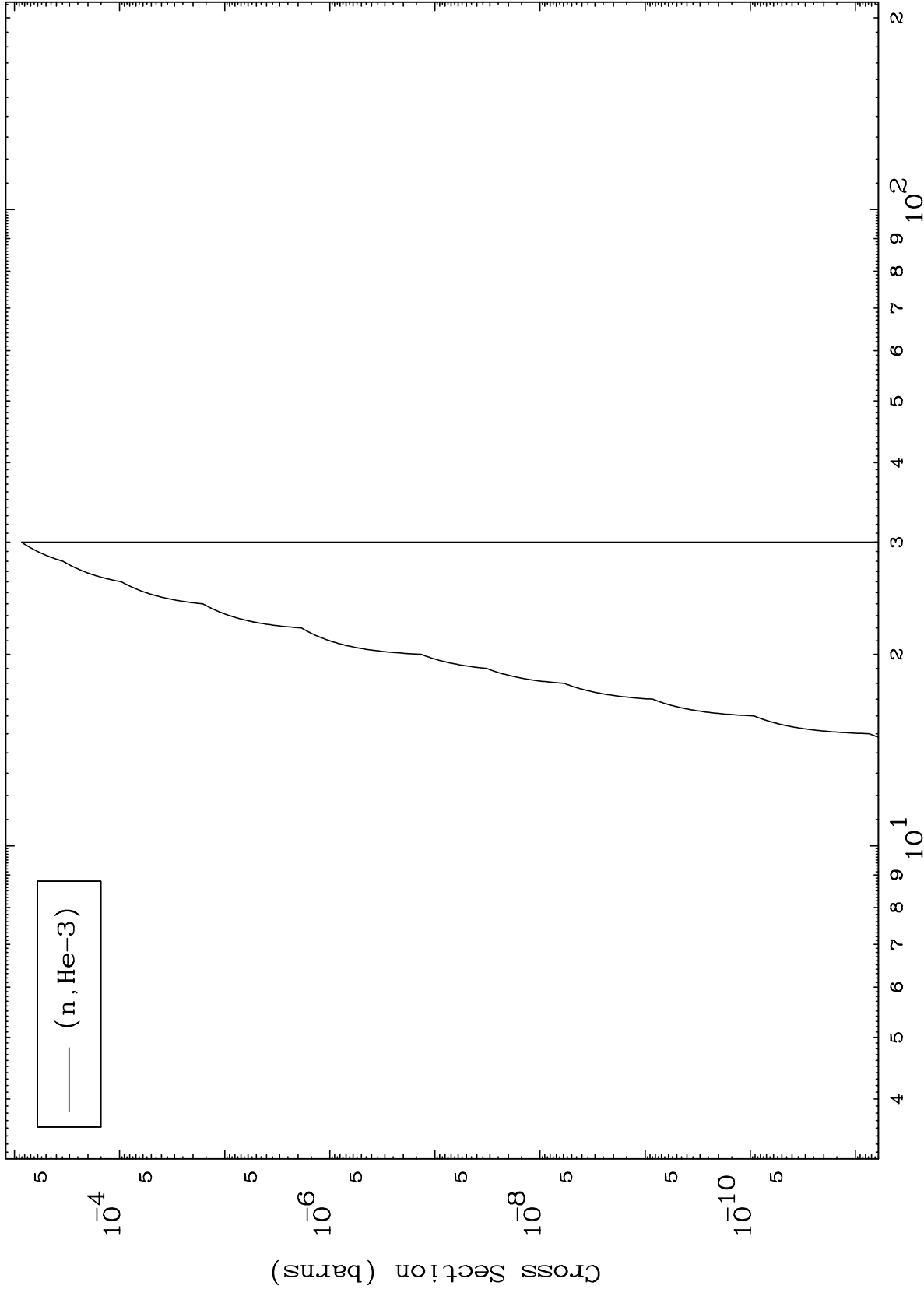
Incident Energy (MeV)

82-Pb-193m

MAT 8193

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-193m



10

Incident Energy (MeV)

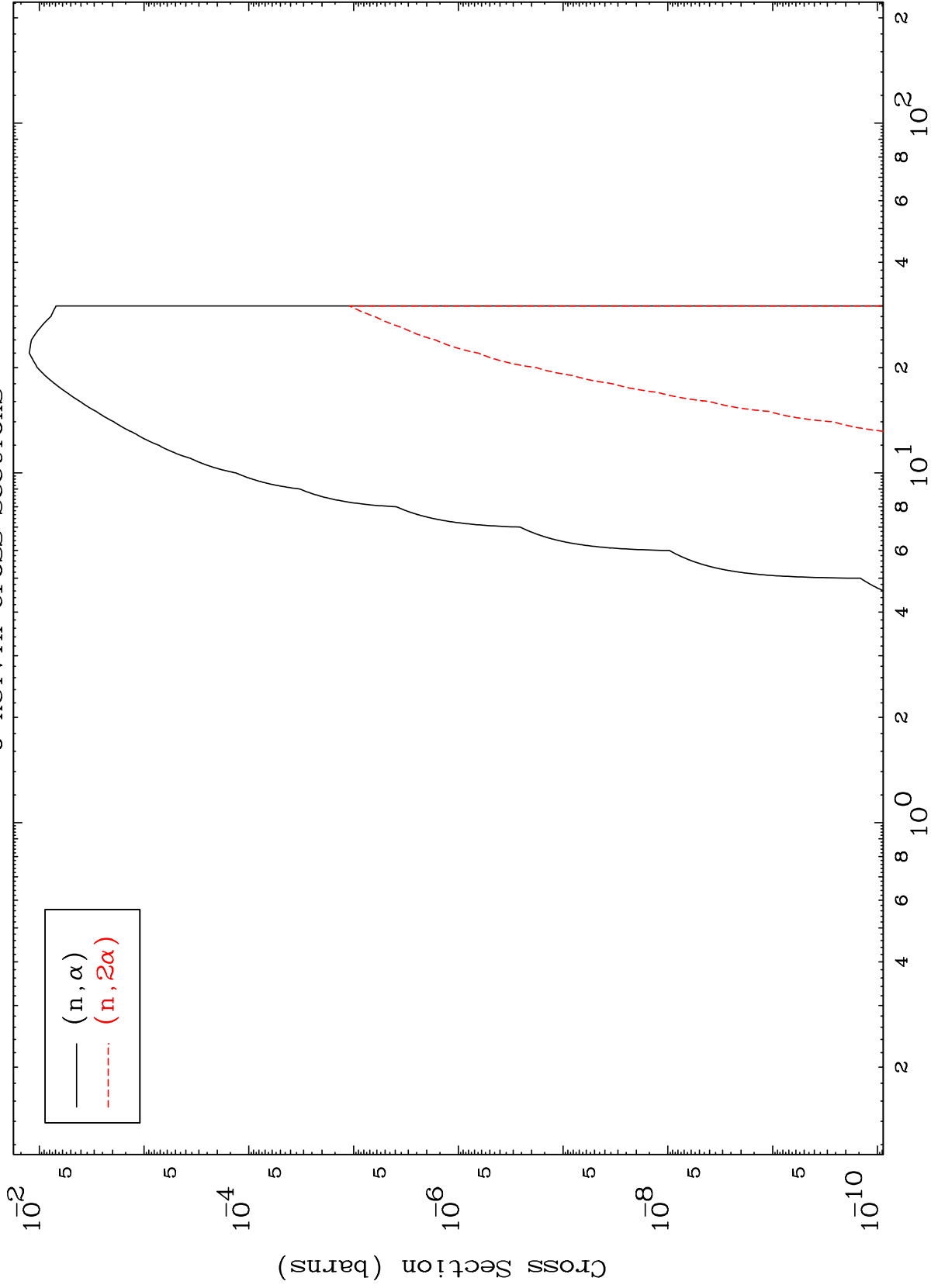
82-Pb-193m

MAT 8193

(p,  $\alpha$ ) Levels

82-Pb-193m

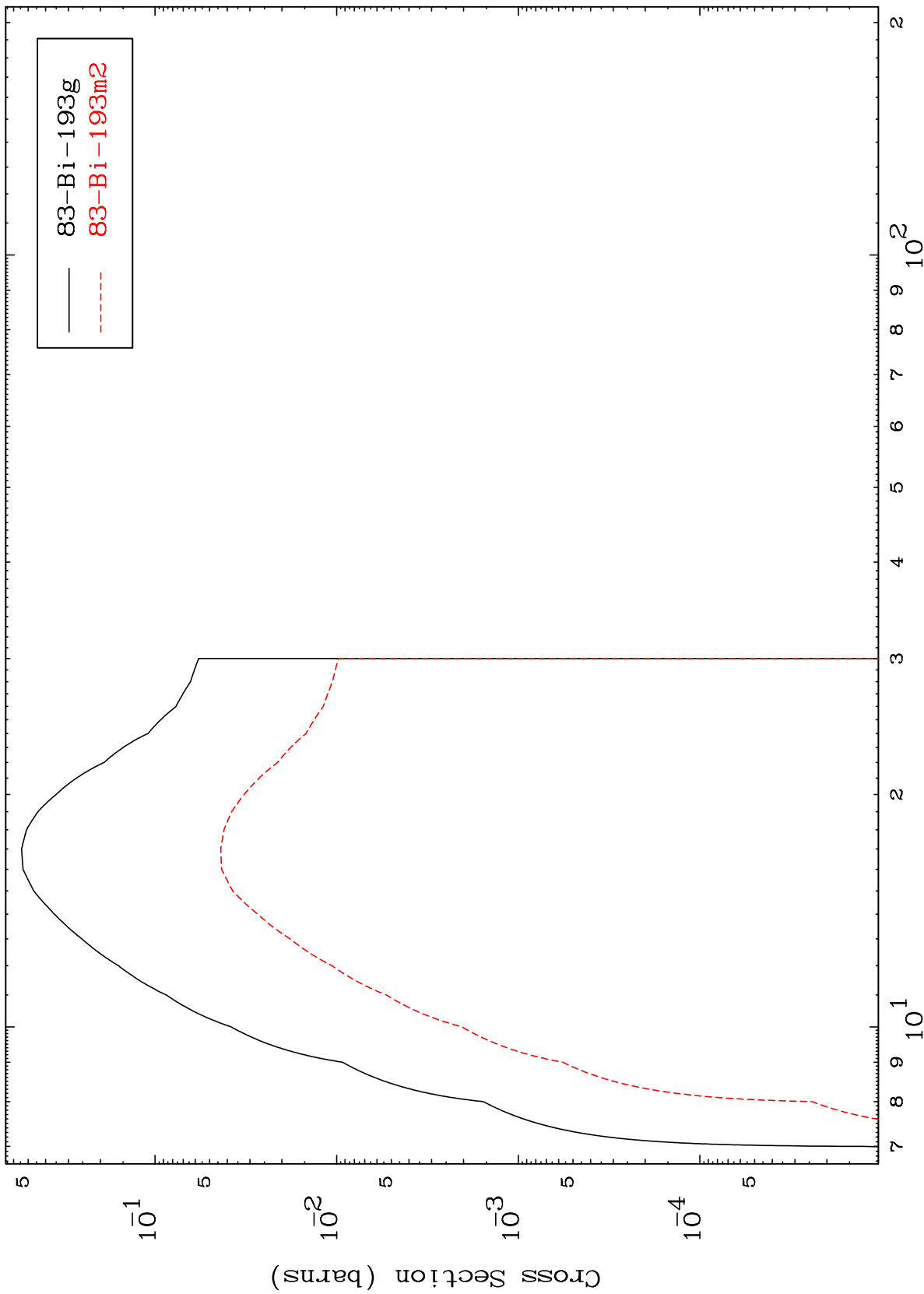
0 Kelvin Cross Sections



MAT 8193

82-Pb-193m

Inelastic  
Radionuclide Production Cross Section



82-Pb-193m

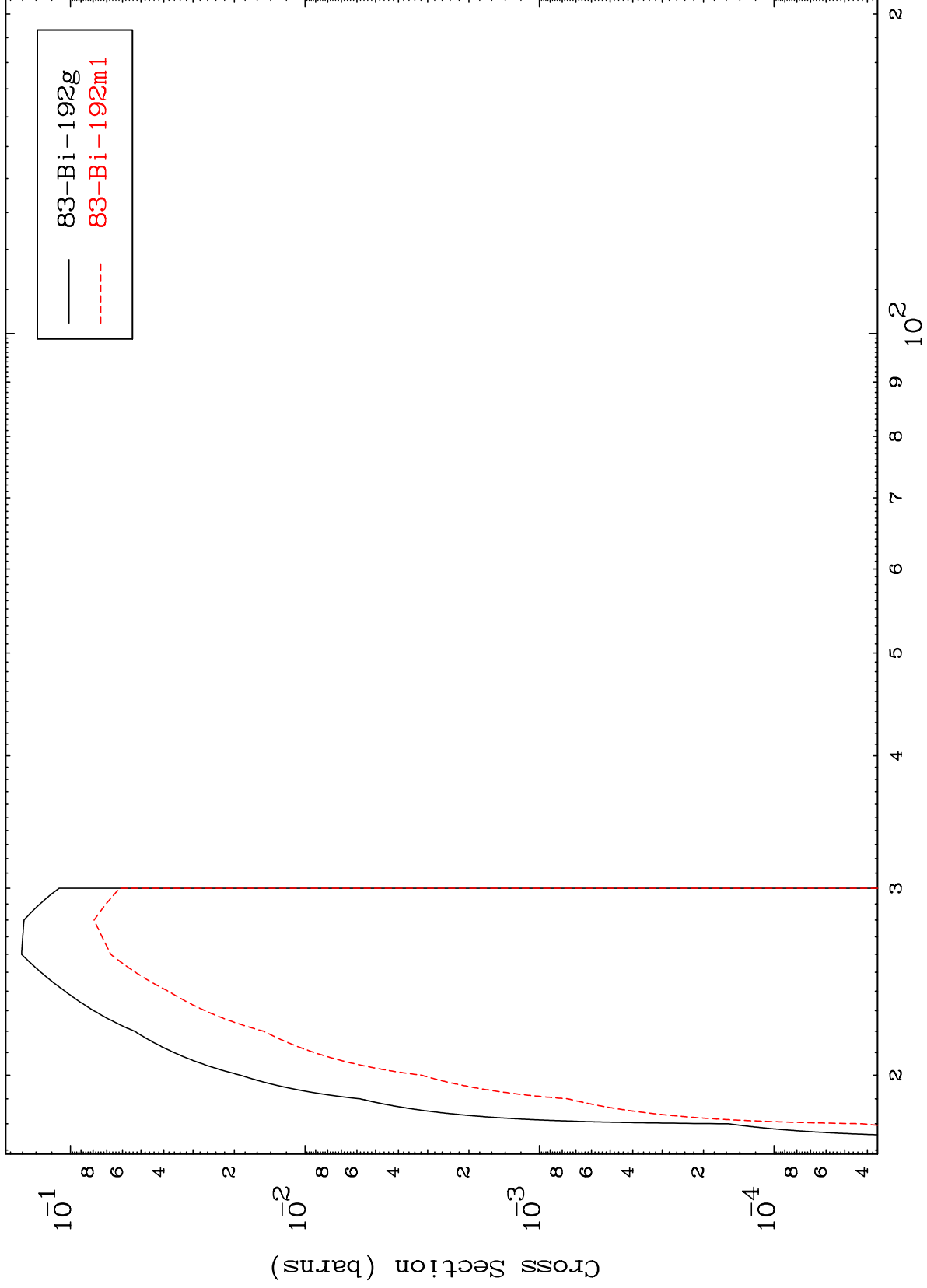
Incident Energy (MeV)

12

MAT 8193

82-Pb-193m

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

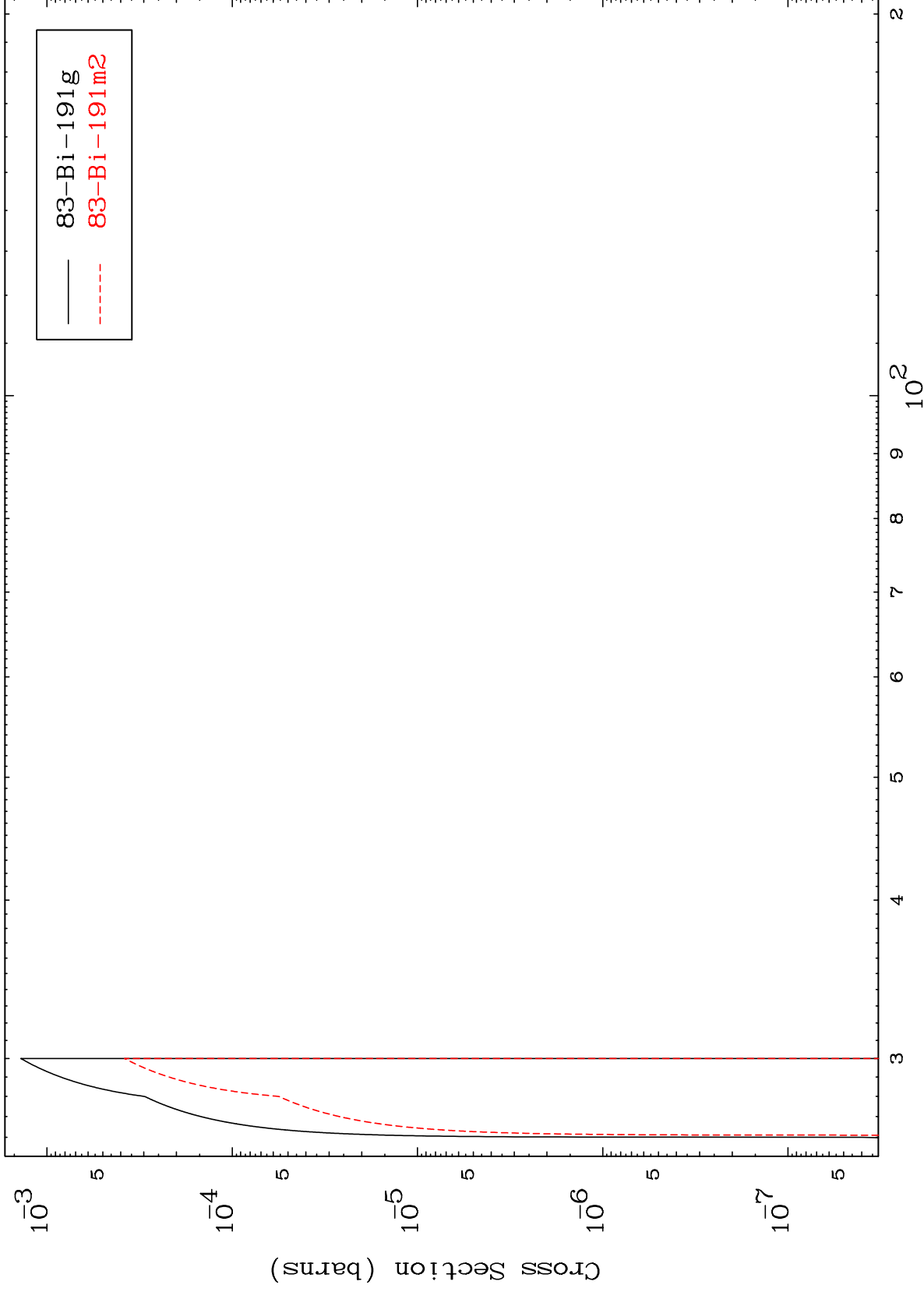
82-Pb-193m

MAT 8193

(n,3n)

82-Pb-193m

Radionuclide Production Cross Section



14

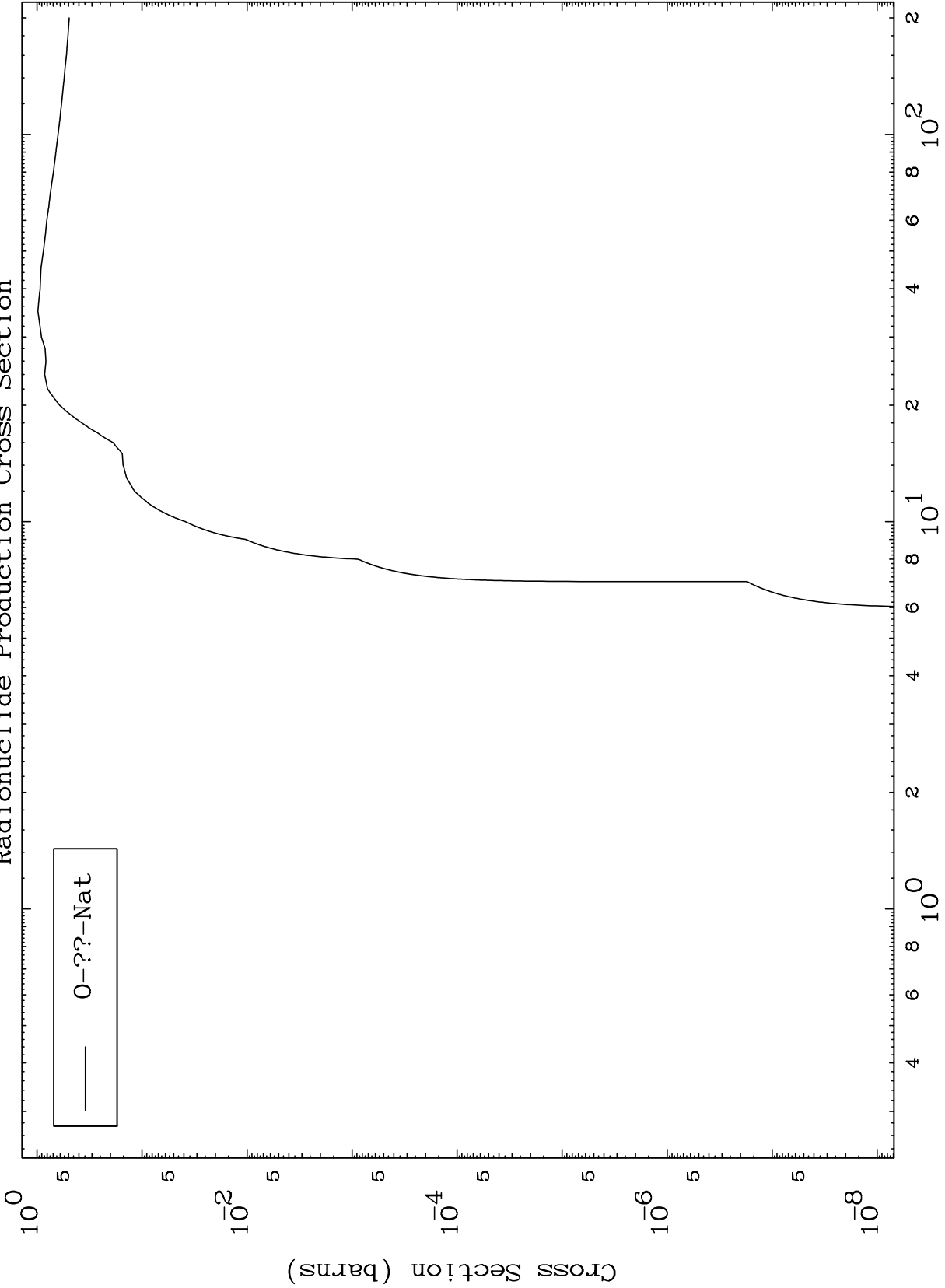
Incident Energy (MeV)

82-Pb-193m

MAT 8193

82-Pb-193m

Fission  
Radionuclide Production Cross Section

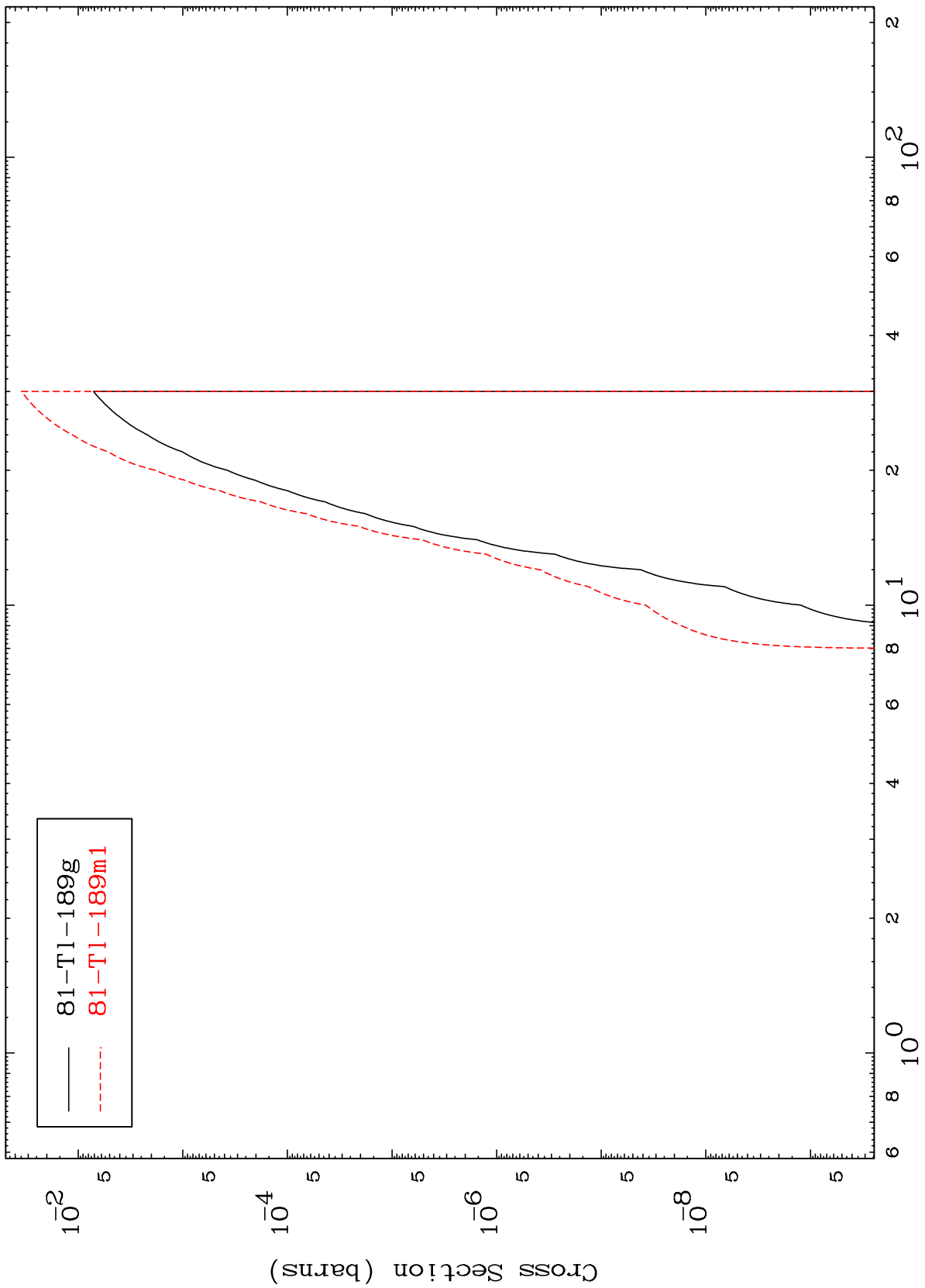


MAT 8193

$(n, n') \alpha$

$^{82}\text{Pb}-193\text{m}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

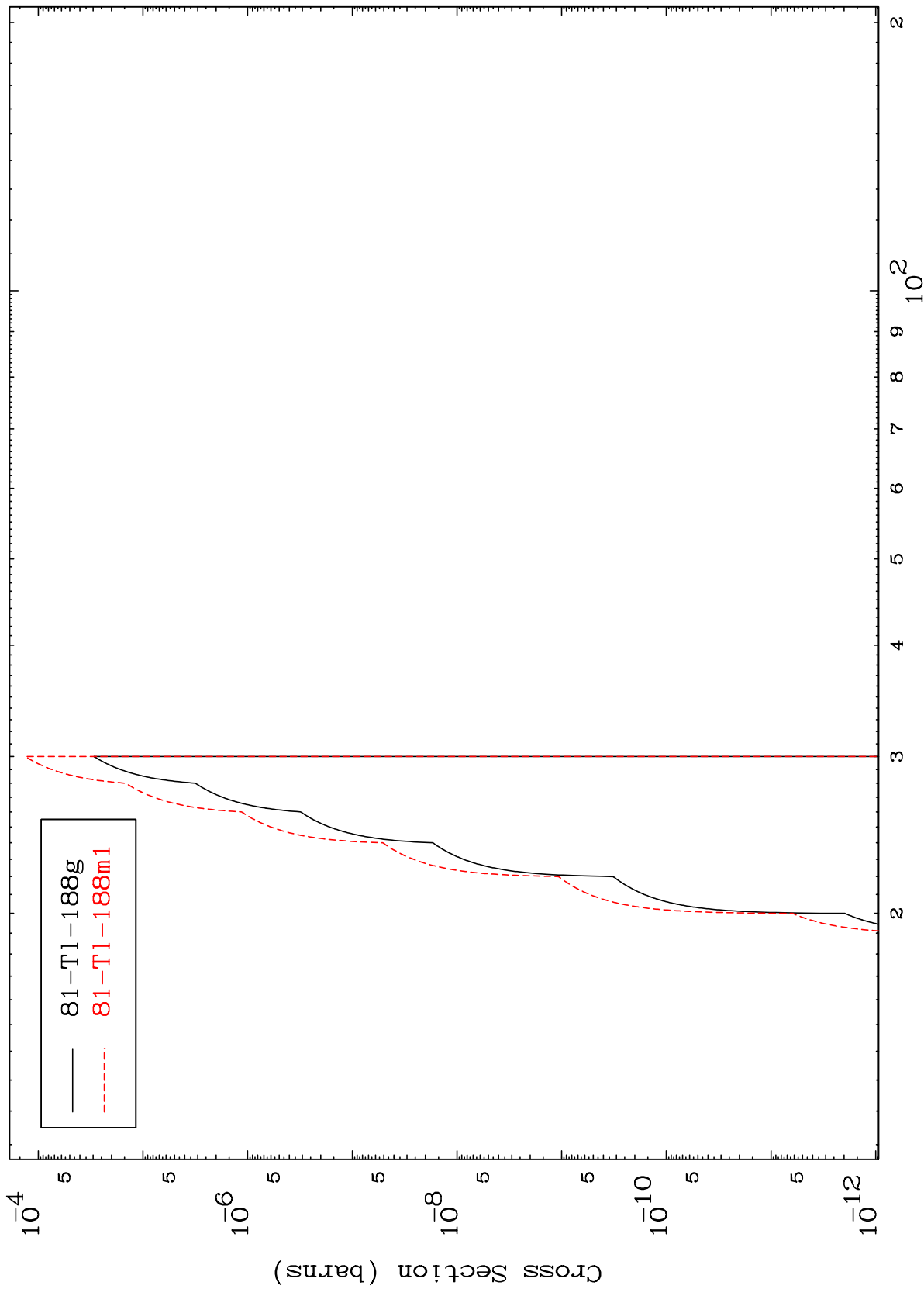
$^{82}\text{Pb}-193\text{m}$

MAT 8193

(n,2n)  $\alpha$

82-Pb-193m

Radionuclide Production Cross Section

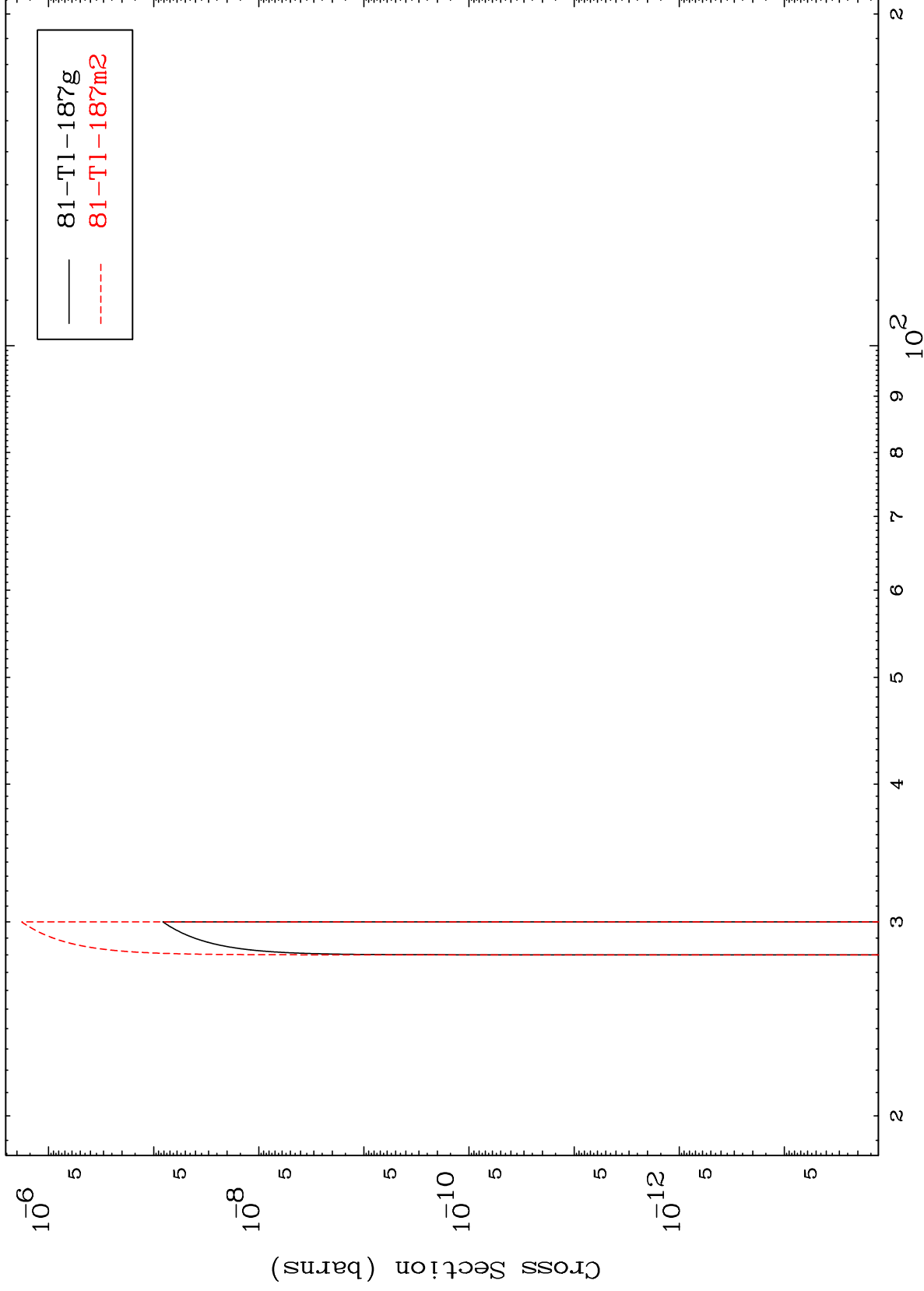


MAT 8193

(n,3n)  $\alpha$

82-Pb-193m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

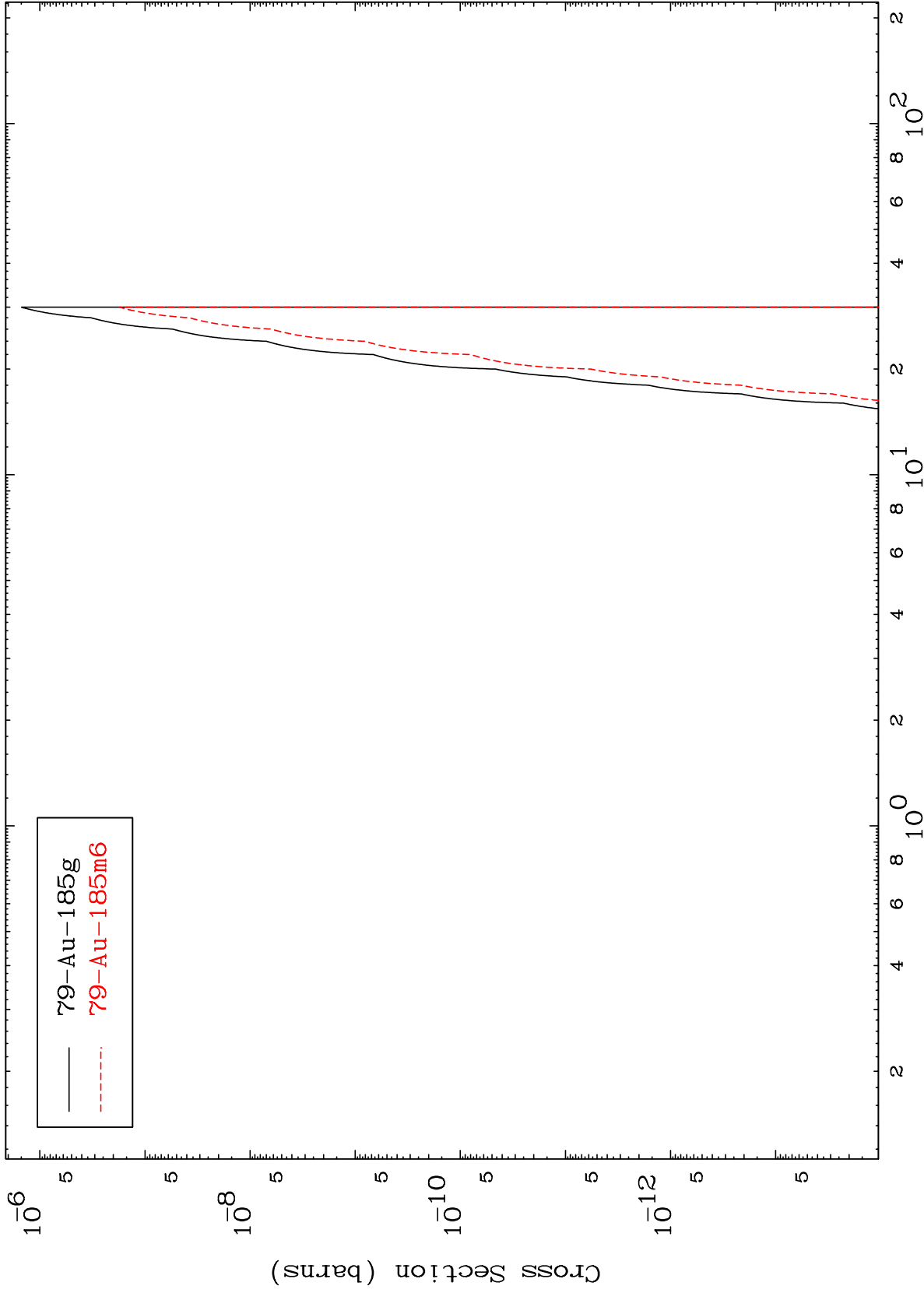
82-Pb-193m

MAT 8193

(n,n') 2 $\alpha$

82-Pb-193m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

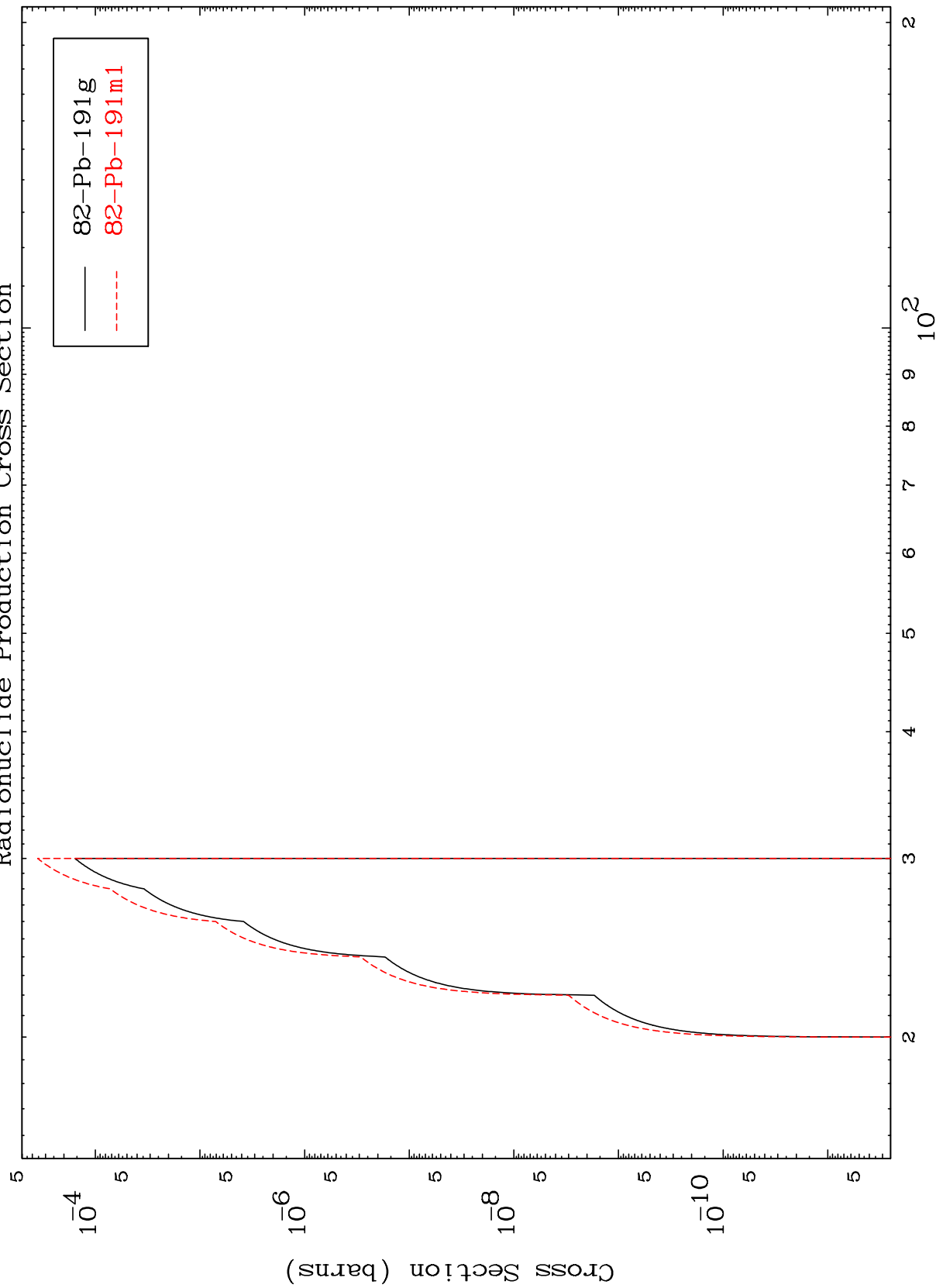
82-Pb-193m

MAT 8193

(n,n') d

82-Pb-193m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

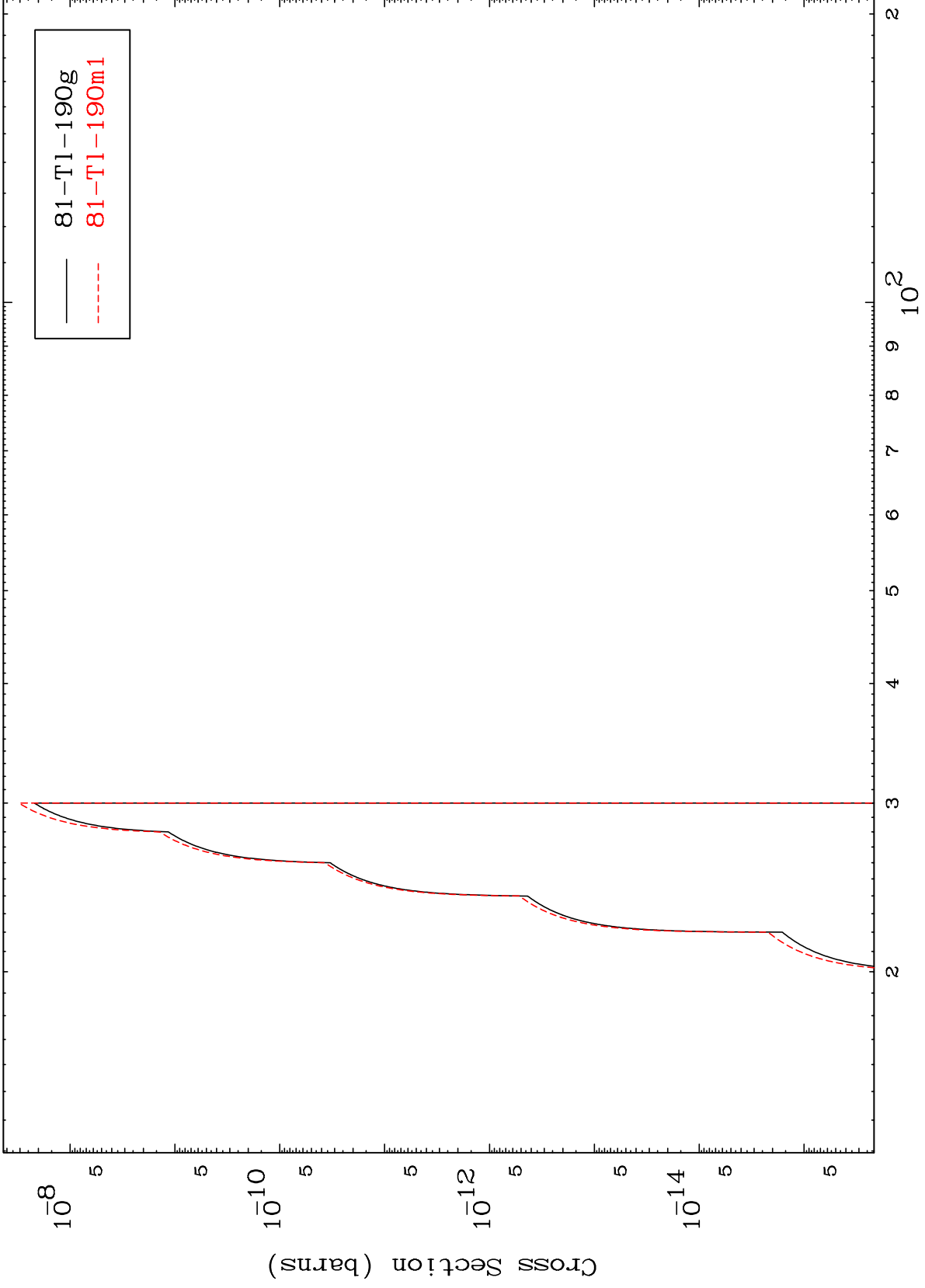
82-Pb-193m

MAT 8193

(n,n') He-3

82-Pb-193m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

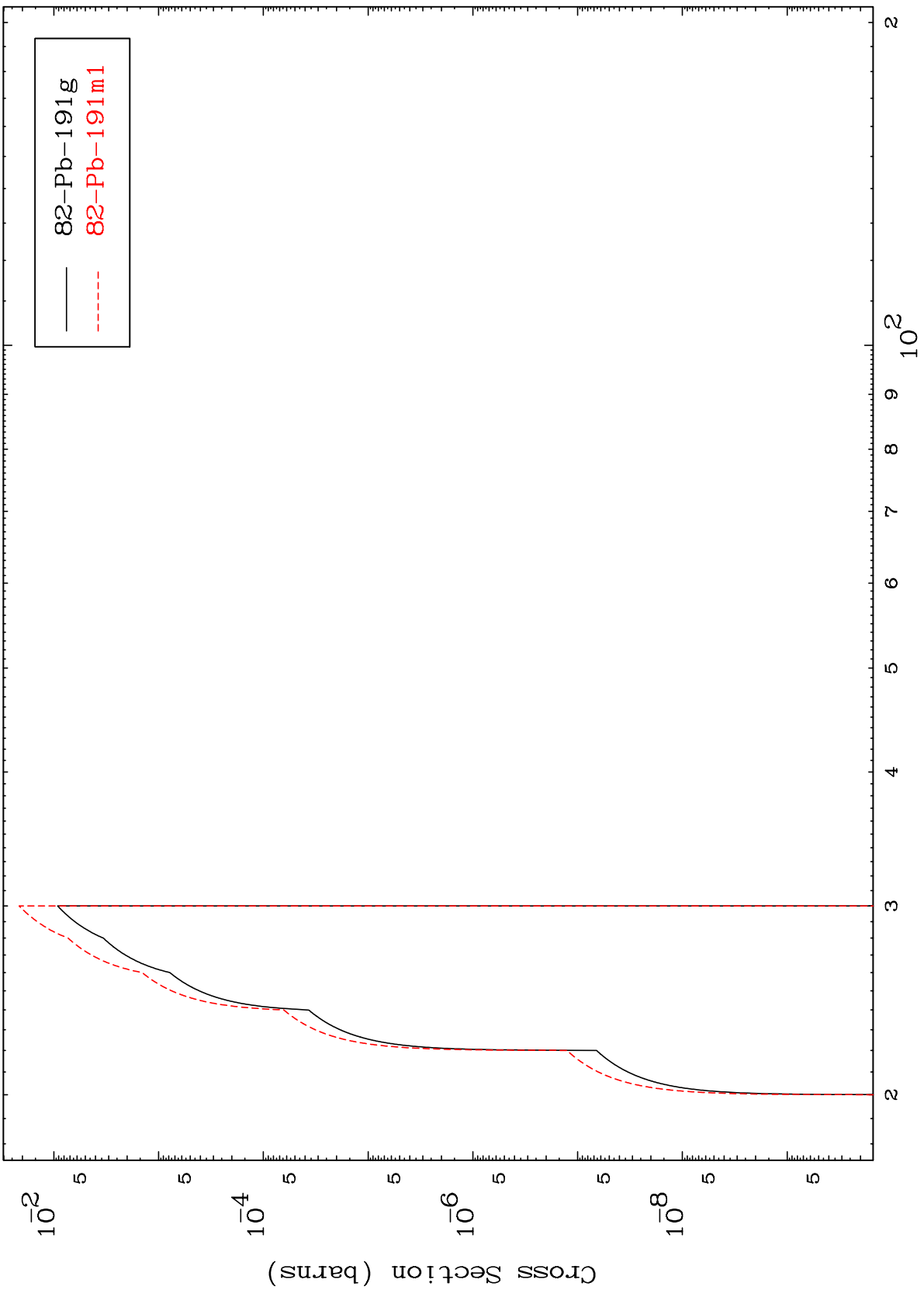
82-Pb-193m

MAT 8193

(n,2n) p

82-Pb-193m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

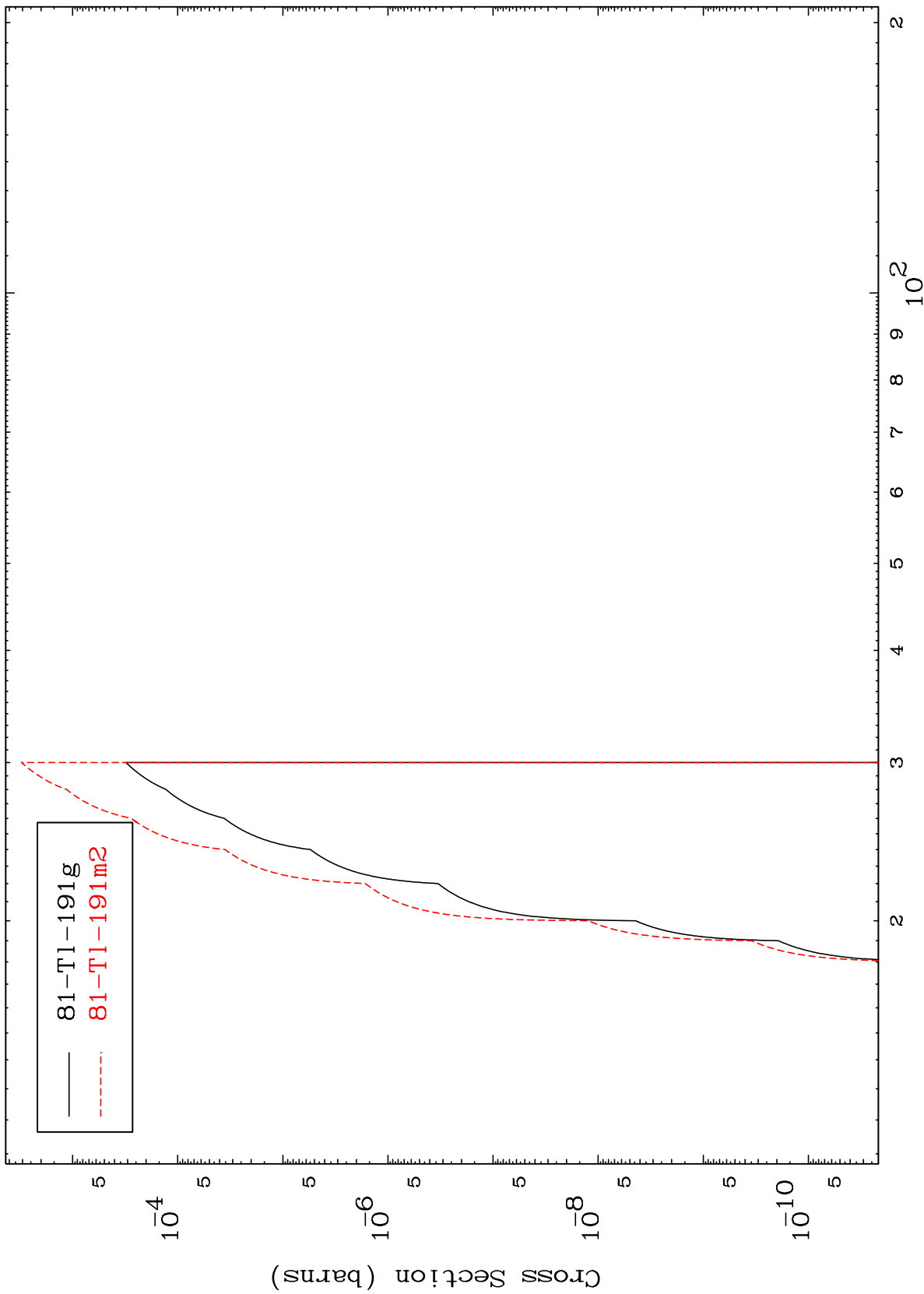
82-Pb-193m

MAT 8193

(n,2n) p

82-Pb-193m

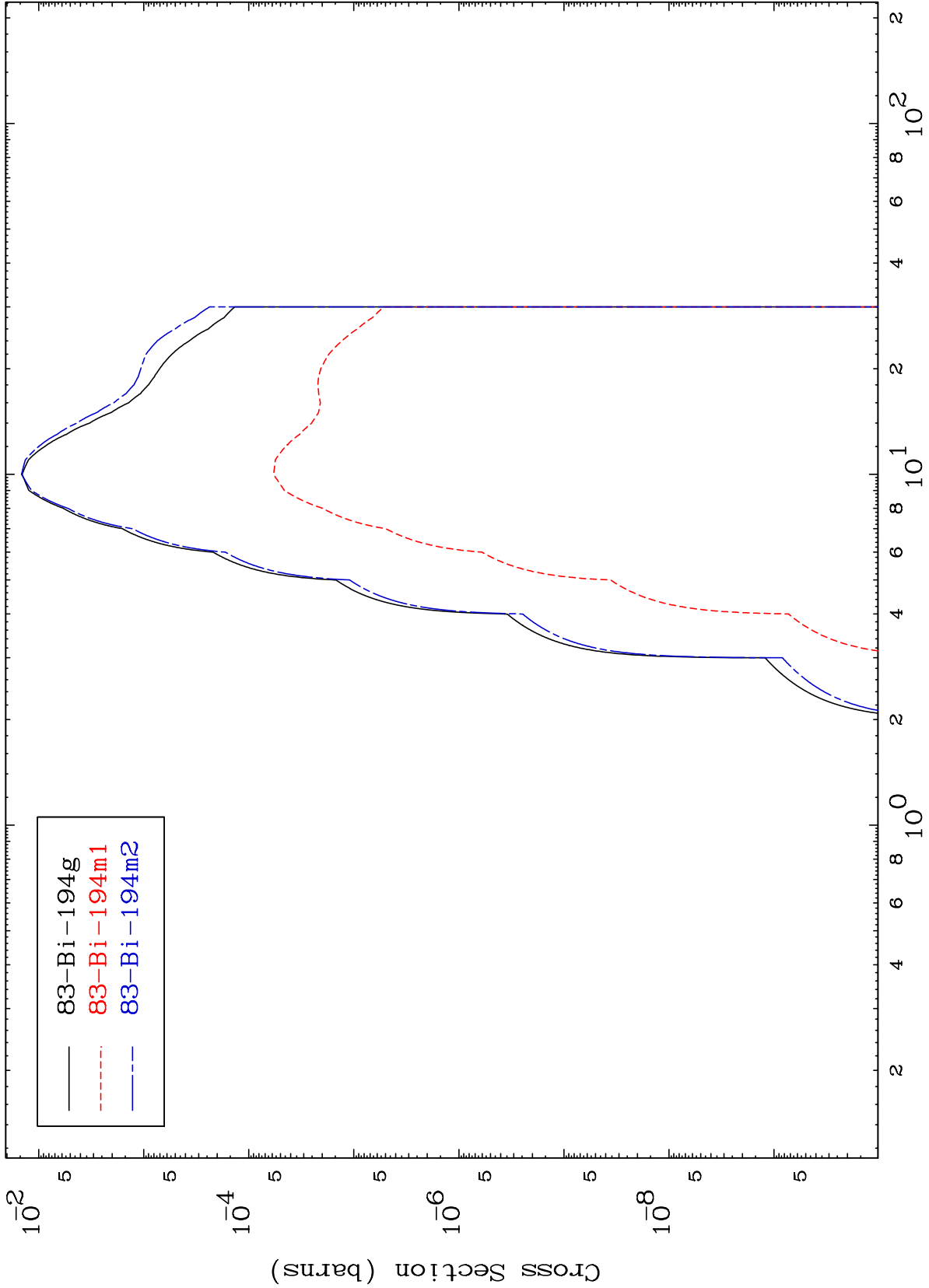
Radionuclide Production Cross Section



MAT 8193

82-Pb-193m

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



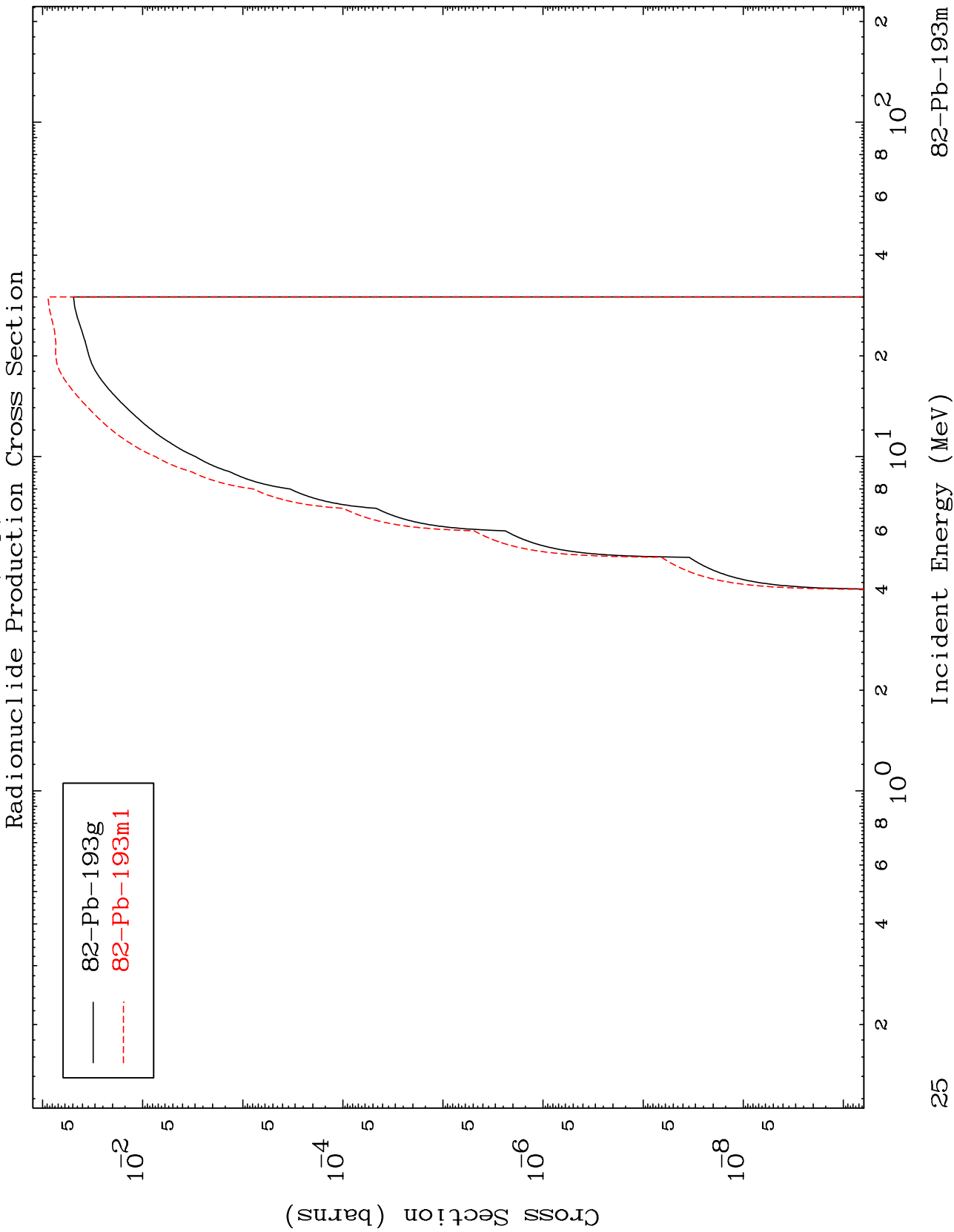
82-Pb-193m

Incident Energy (MeV)

24

MAT 8193

<sup>82</sup>Pb-193m



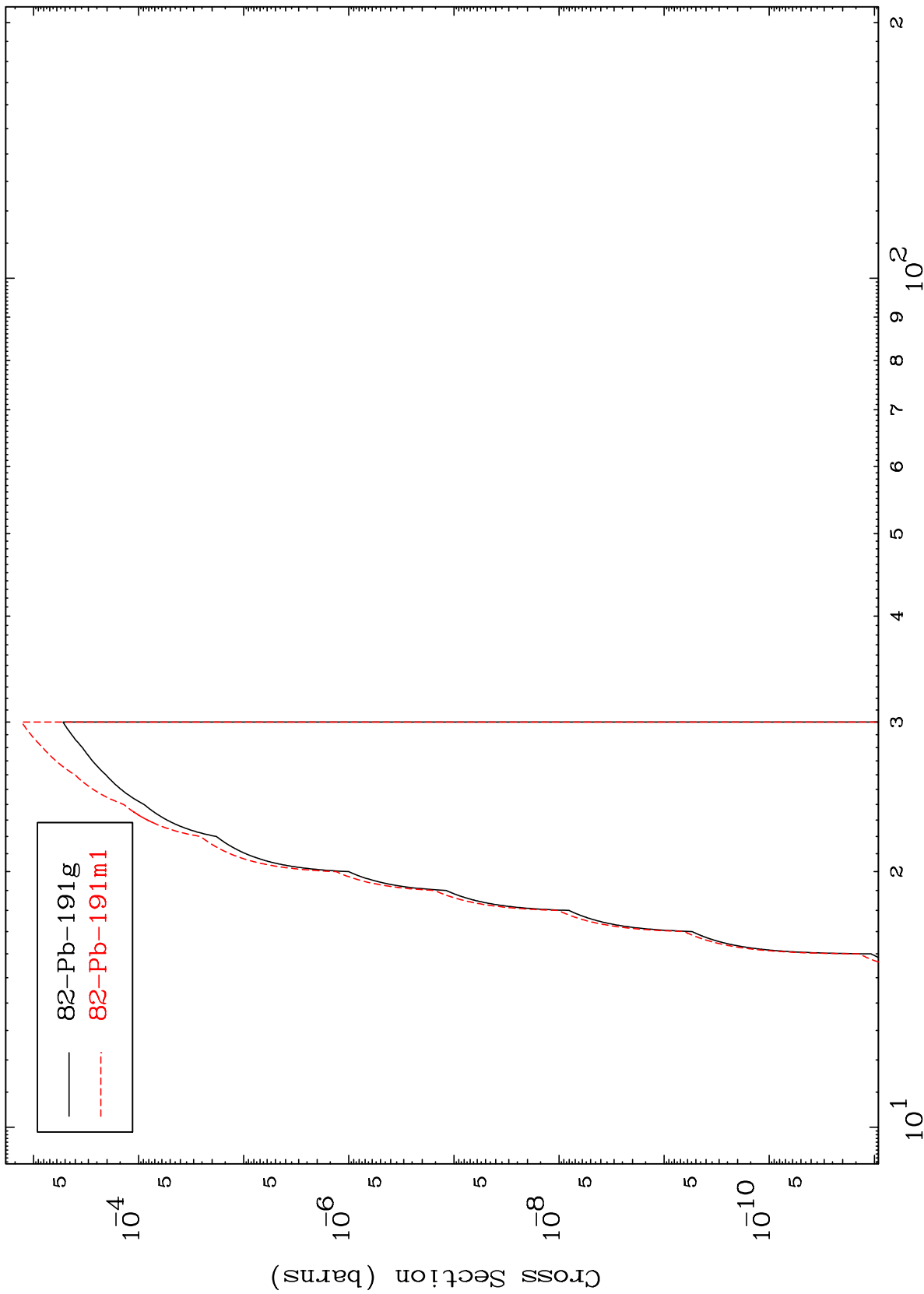
25

<sup>82</sup>Pb-193m

MAT 8193

82-Pb-193m

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-193m

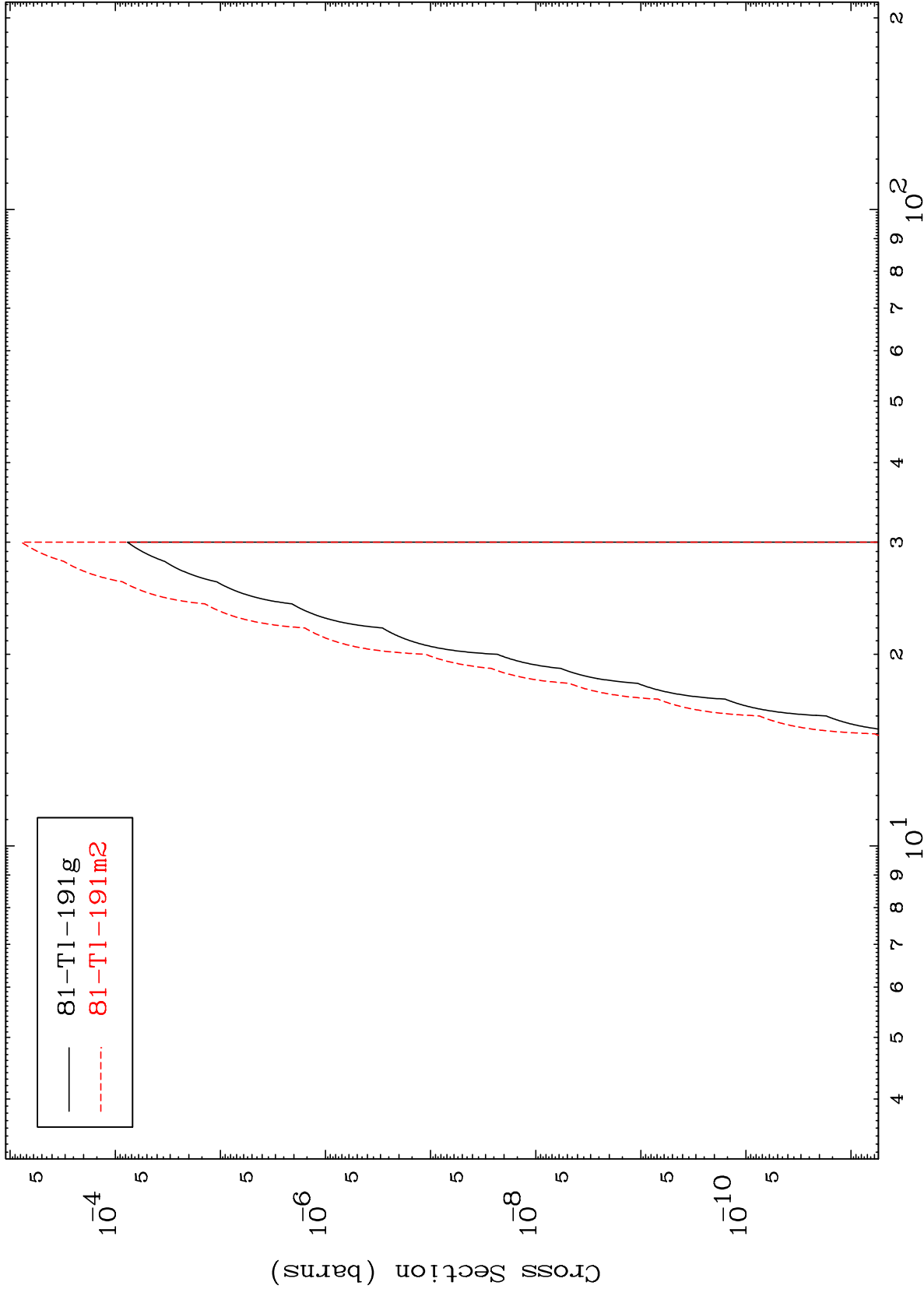
26

MAT 8193

(n,He-3)

82-Pb-193m

Radionuclide Production Cross Section



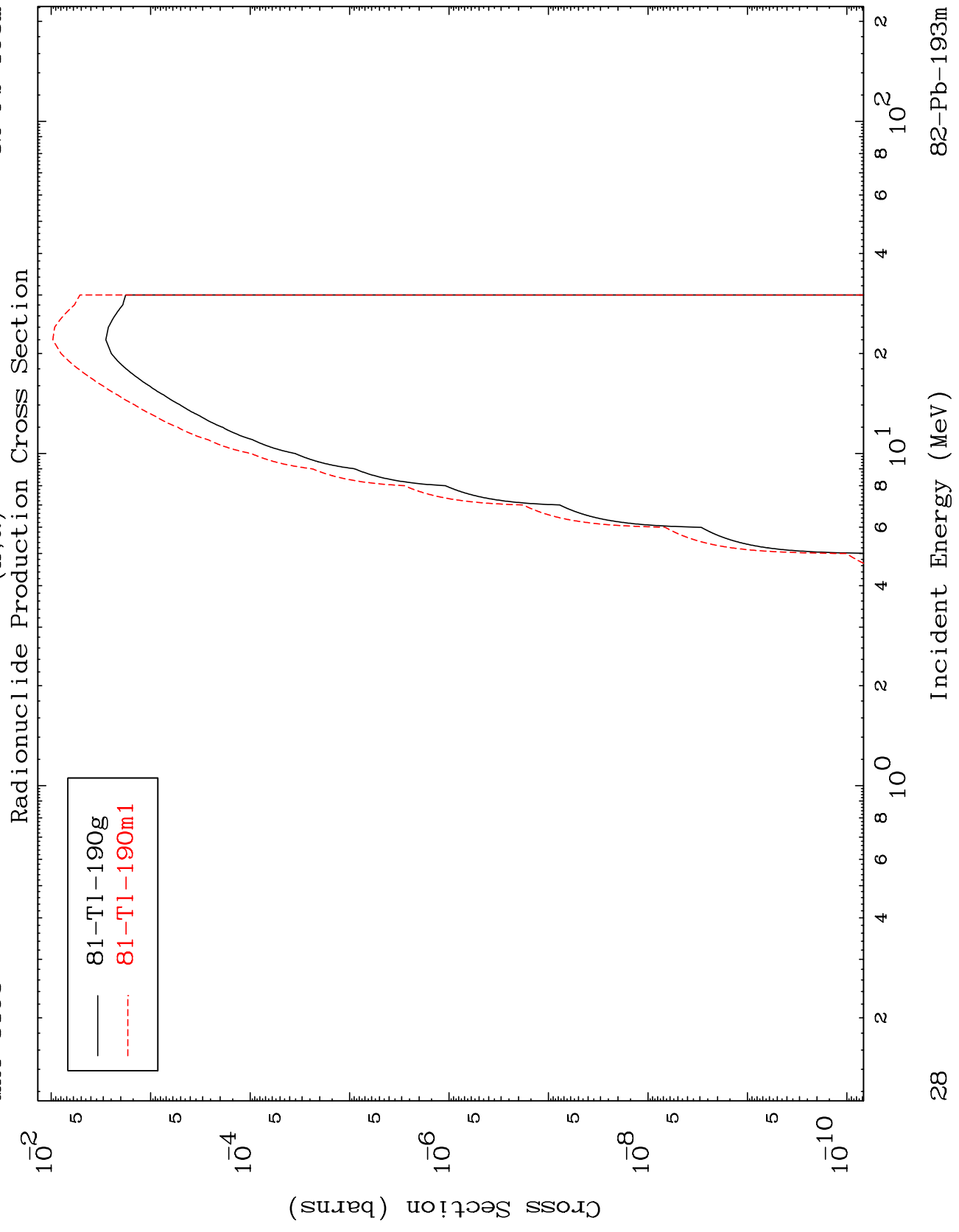
27

Incident Energy (MeV)

82-Pb-193m

MAT 8193

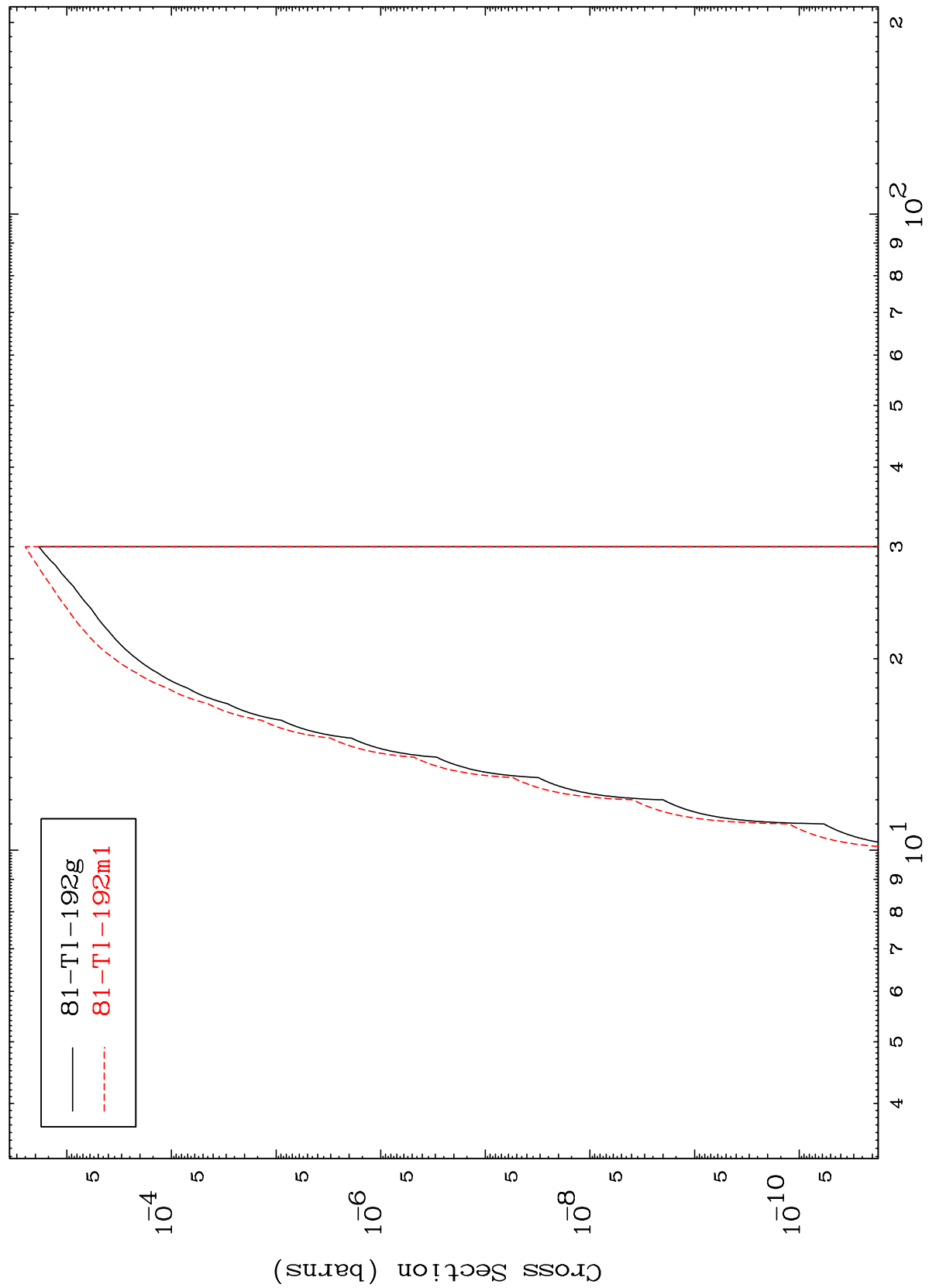
82-Pb-193m



MAT 8193

82-Pb-193m

Radionuclide Production Cross Section  
(n,2p)



29

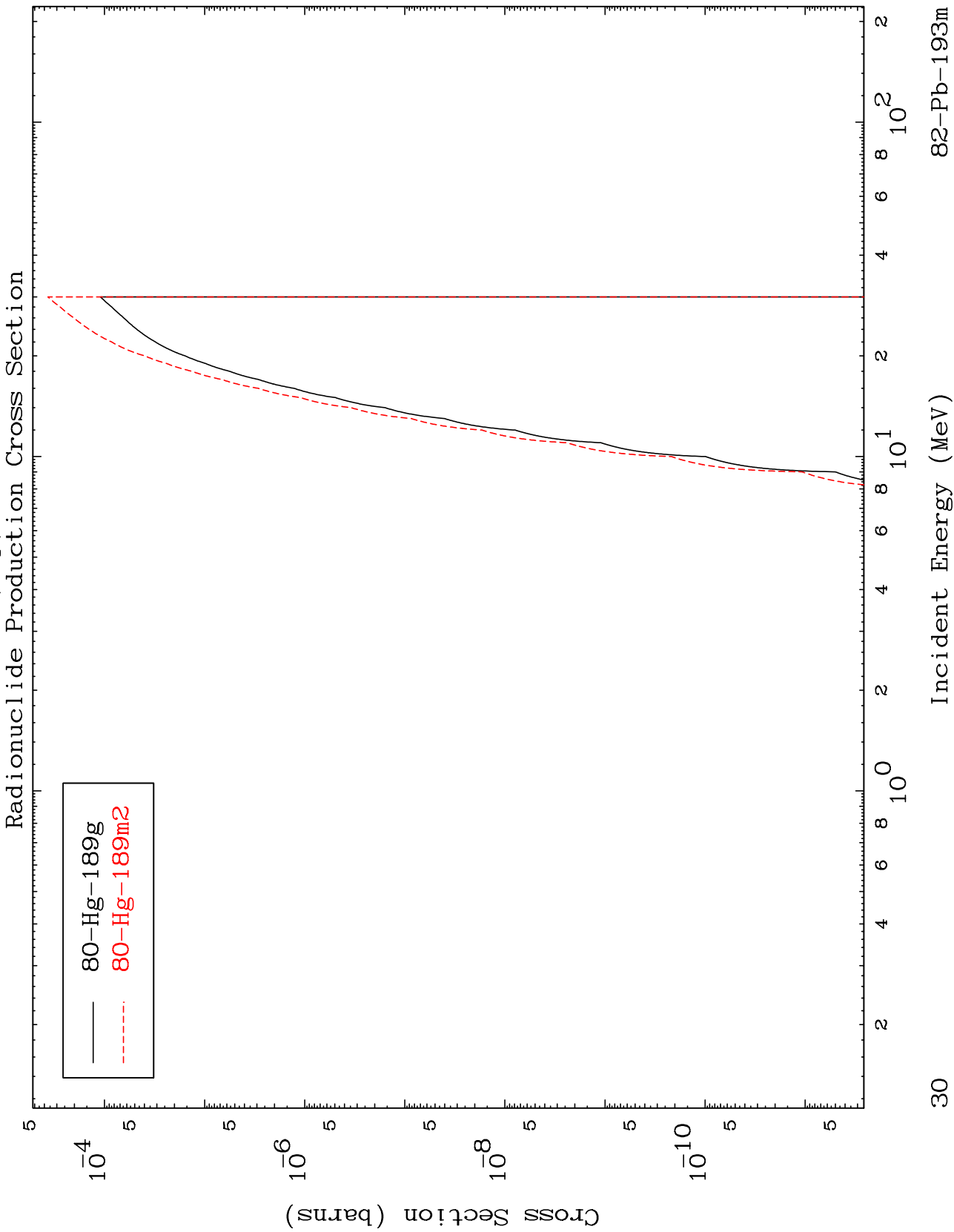
Incident Energy (MeV)

82-Pb-193m

MAT 8193

(n,p)  $\alpha$

82-Pb-193m

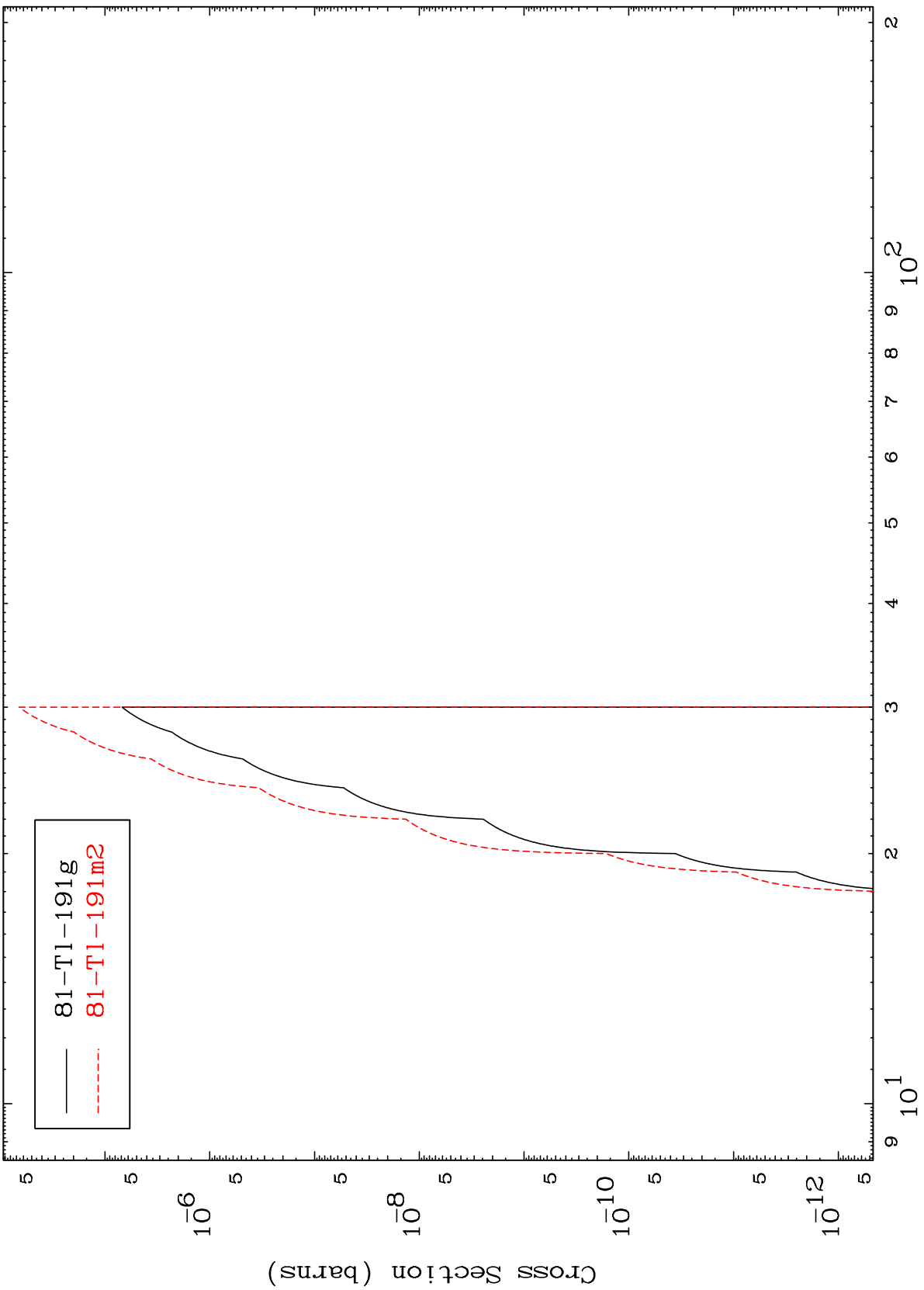


MAT 8193

(n,p) d

82-Pb-193m

Radionuclide Production Cross Section



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

31

Incident Energy (MeV)

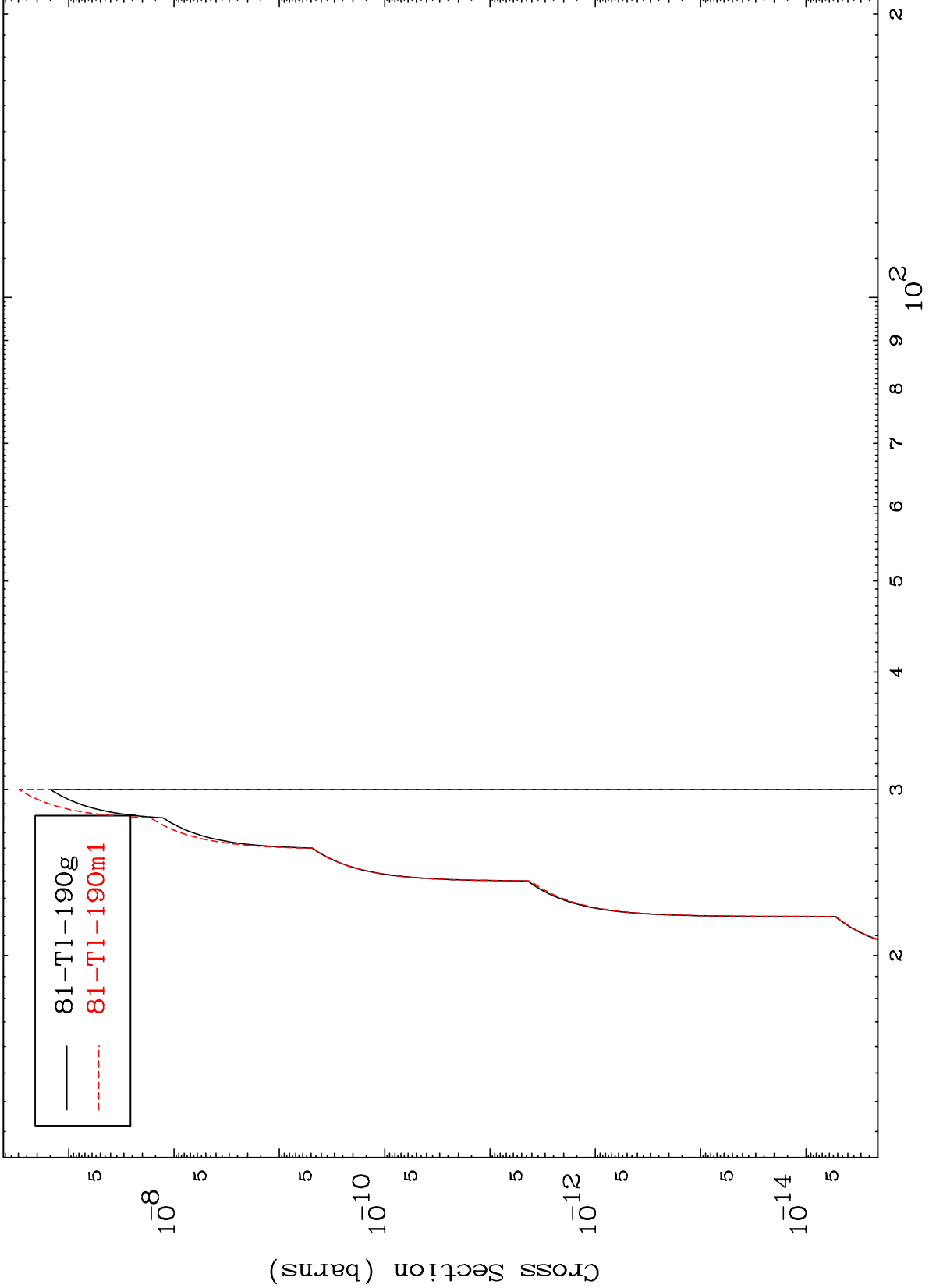
82-Pb-193m

MAT 8193

(n,p) t

82-Pb-193m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

82-Pb-193m