

Program EVALPLOT  
(Version 2021-1)

by

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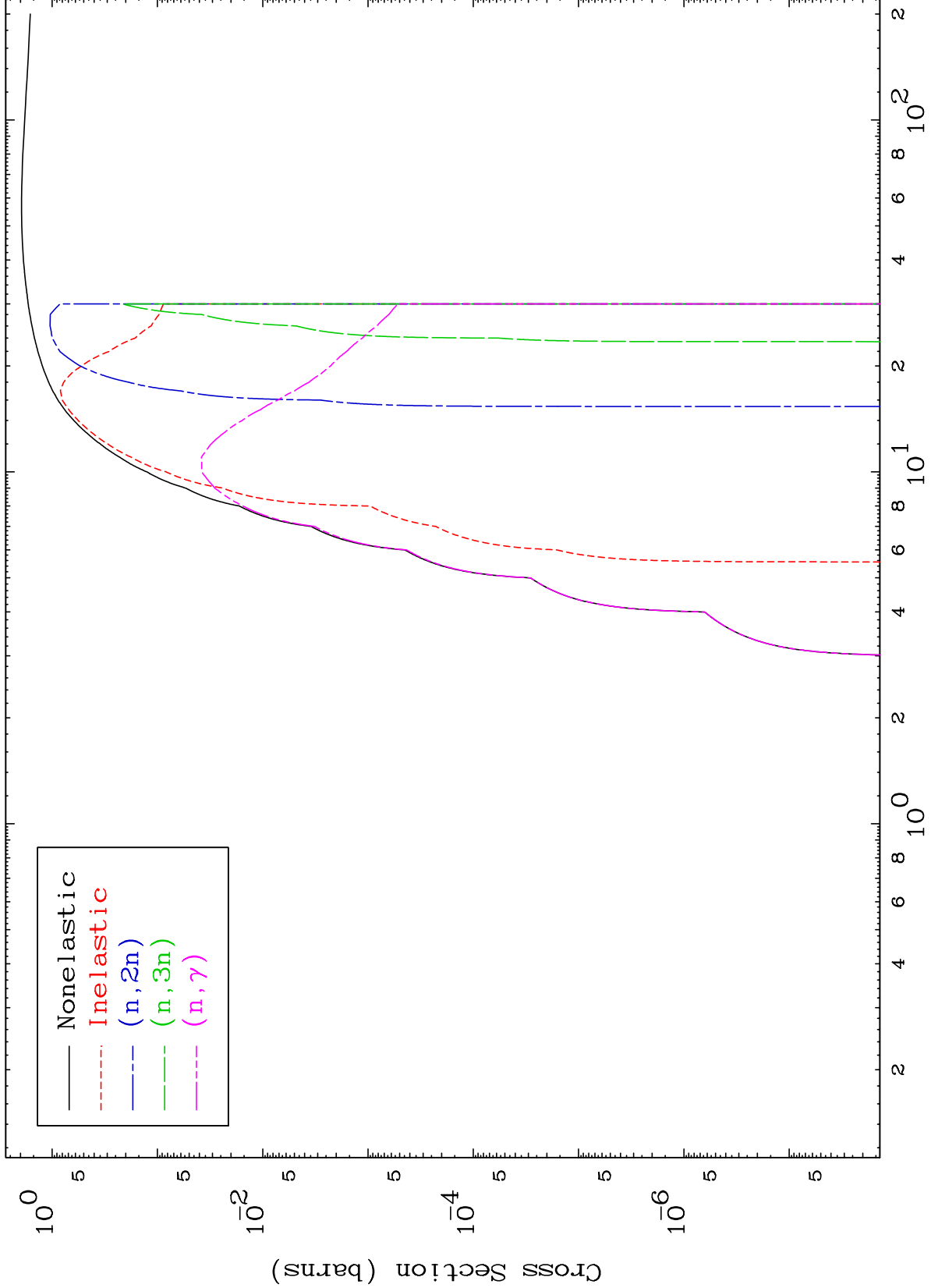
Press Mouse Button to Start

MAT 8205

Proton Major

82-Pb-197m

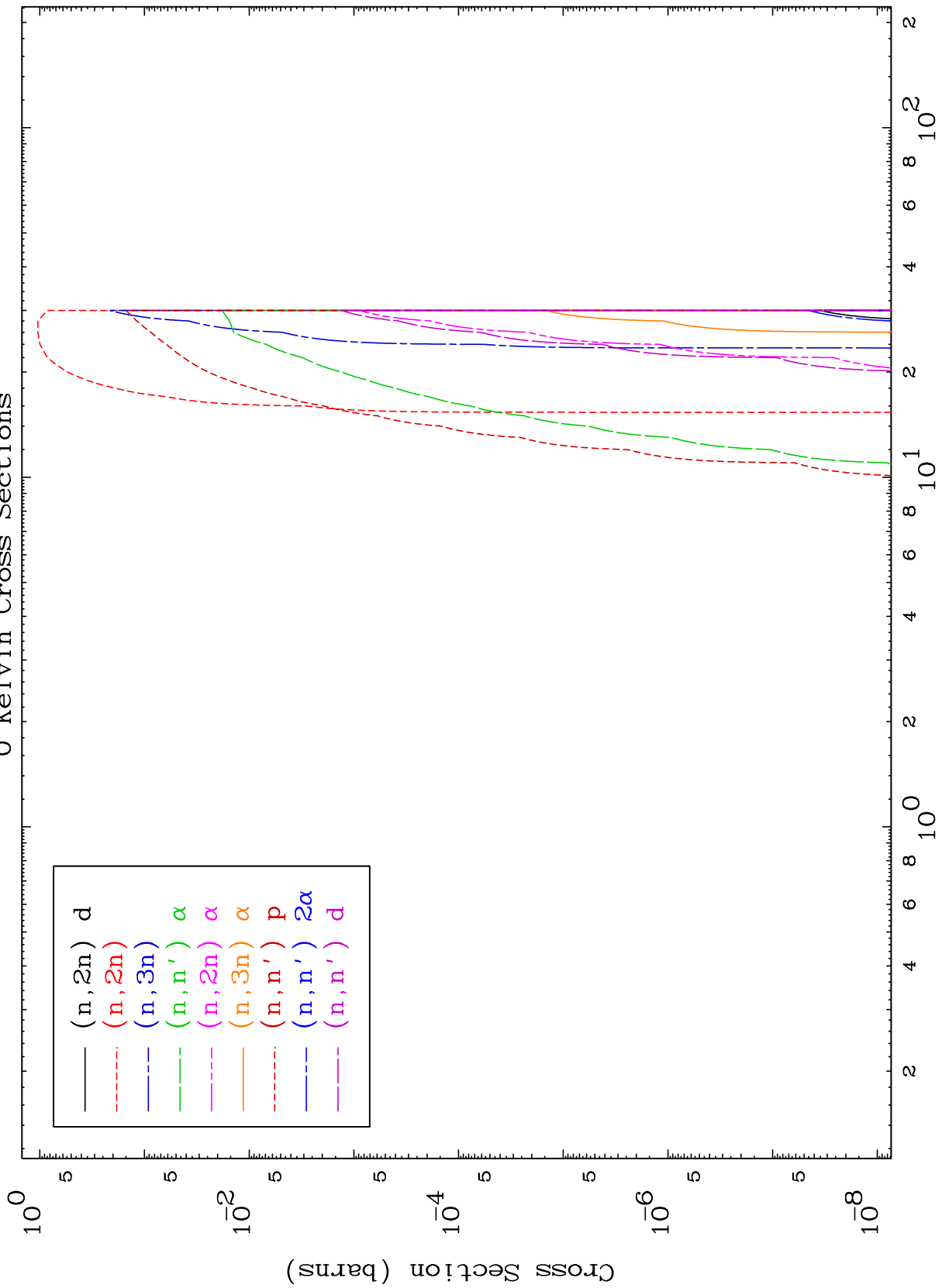
0 Kelvin Cross Sections

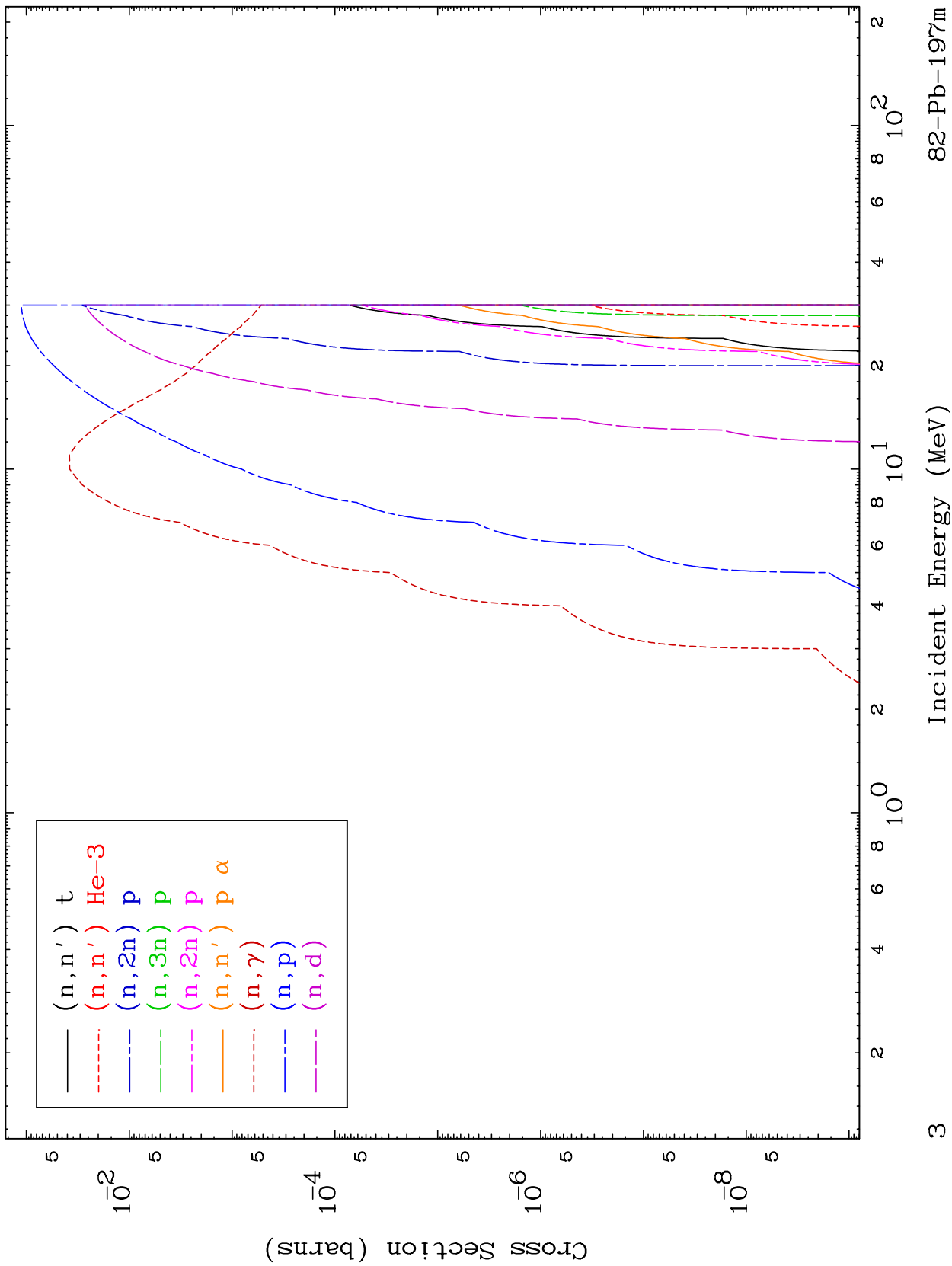


MAT 8205

Proton Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-197m

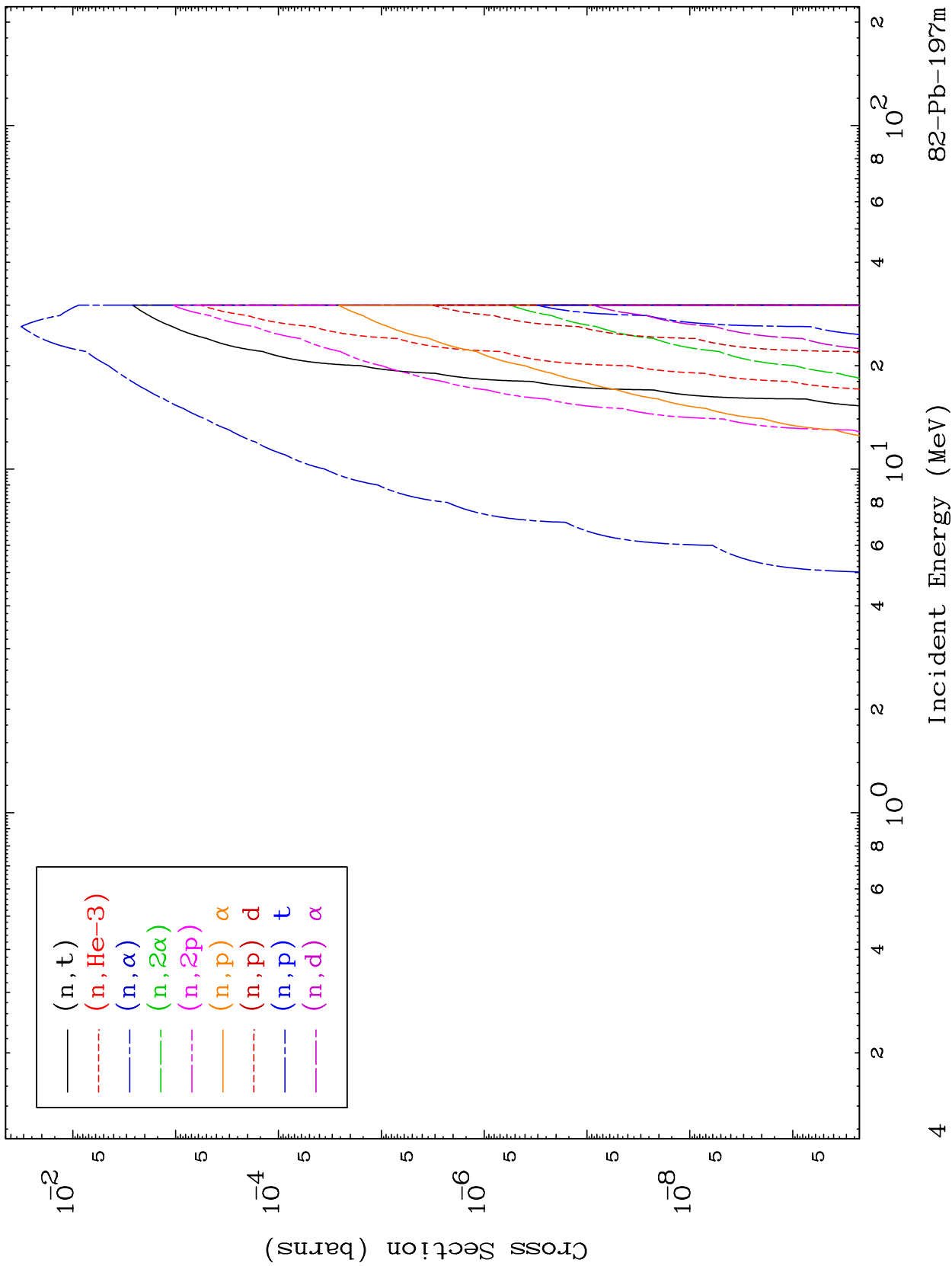




MAT 8205

Proton Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-197m

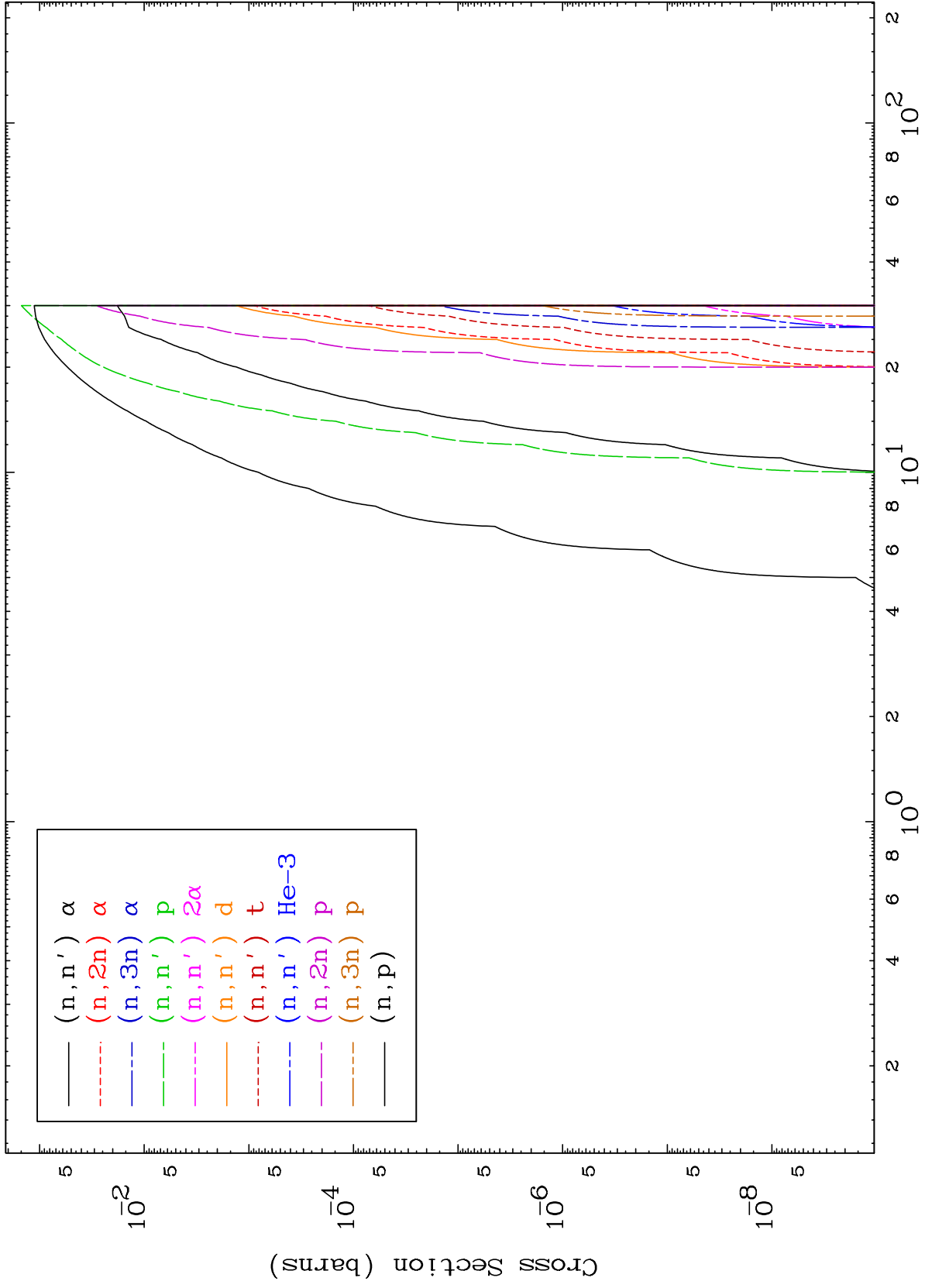


82-Pb-197m

MAT 8205

Proton Charged Particle  
0 Kelvin Cross Sections

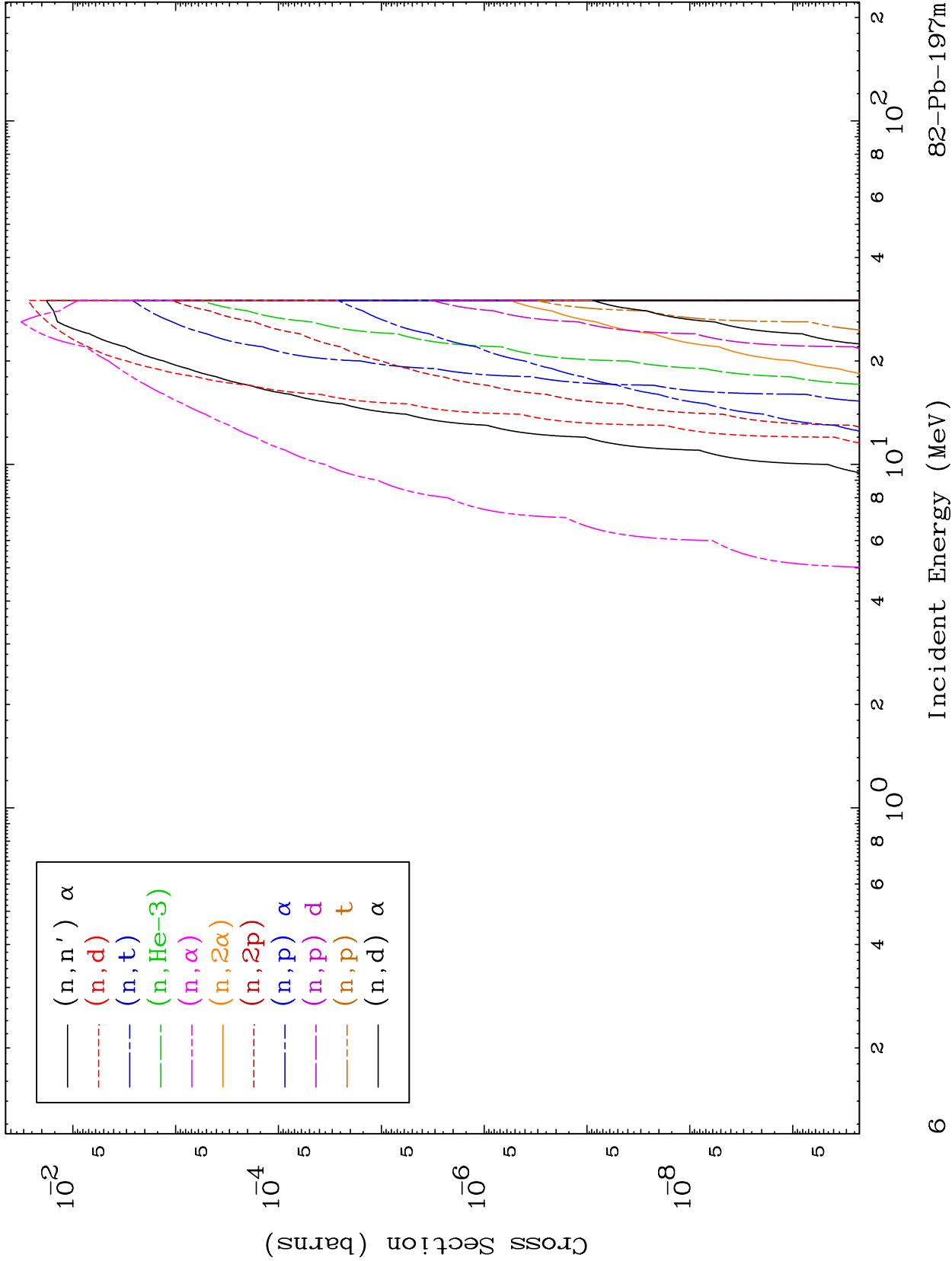
82-Pb-197m



MAT 8205

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-197m

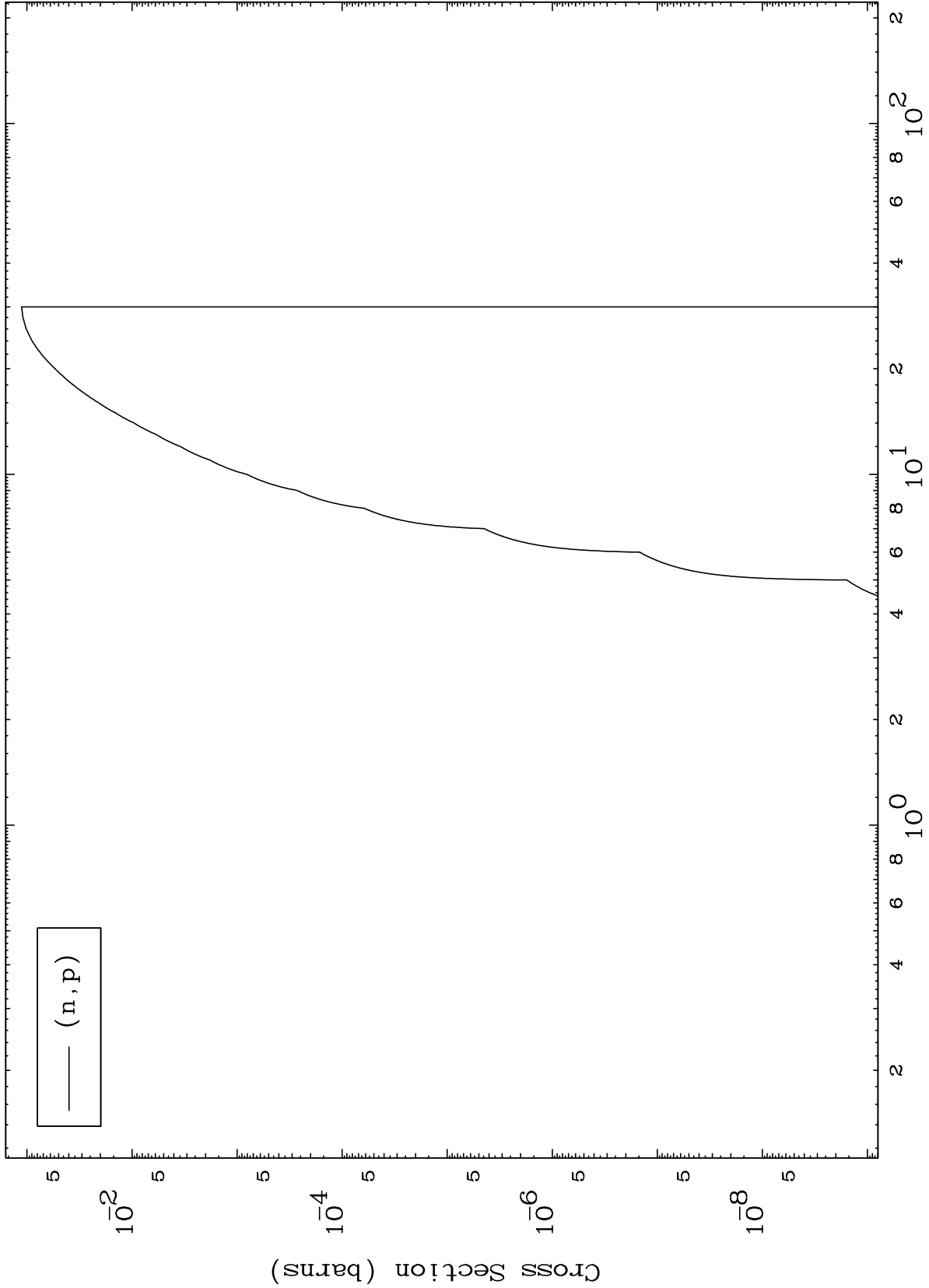


MAT 8205

(p,p) Levels

82-Pb-197m

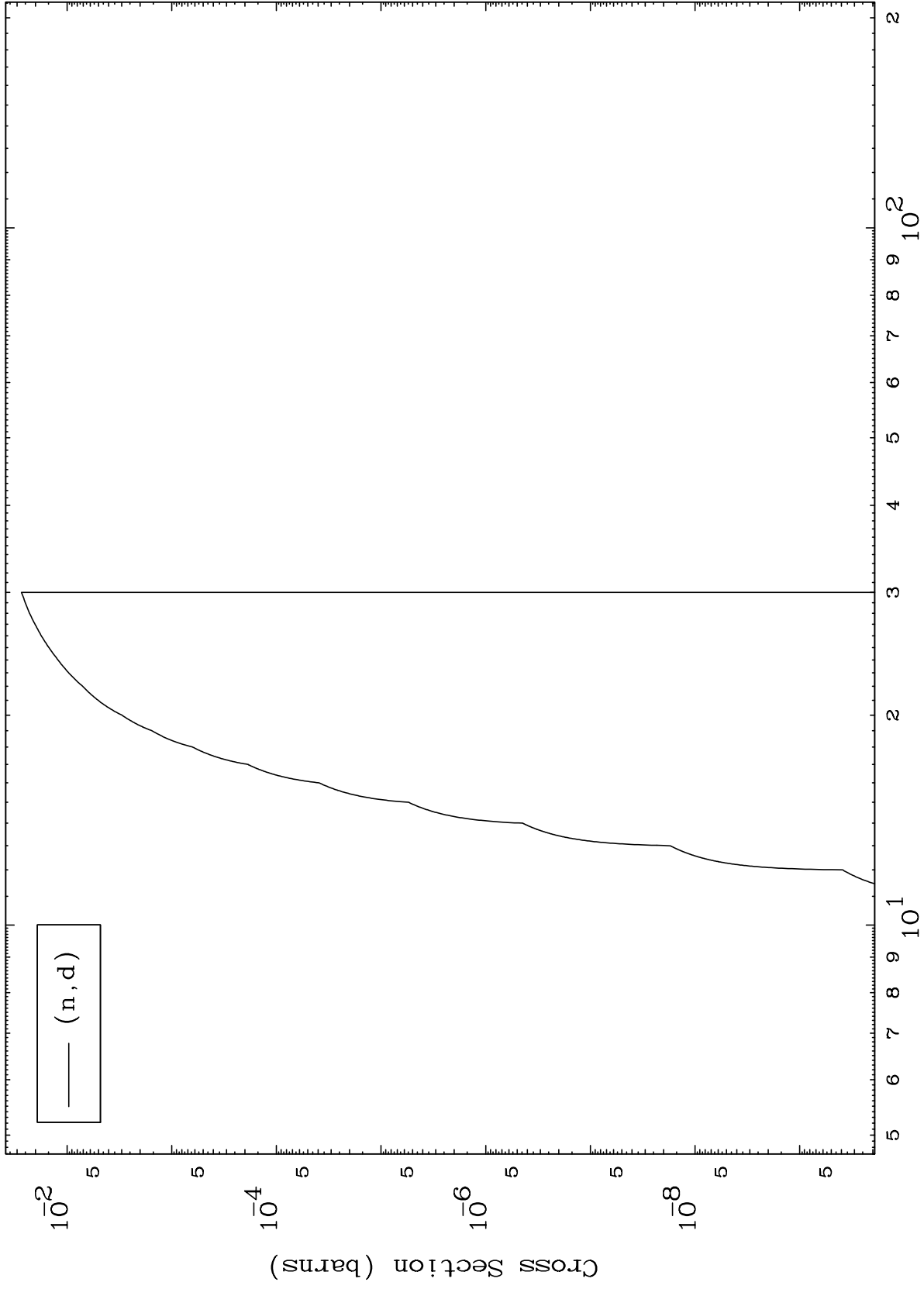
0 Kelvin Cross Sections



MAT 8205

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-197m



8

Incident Energy (MeV)

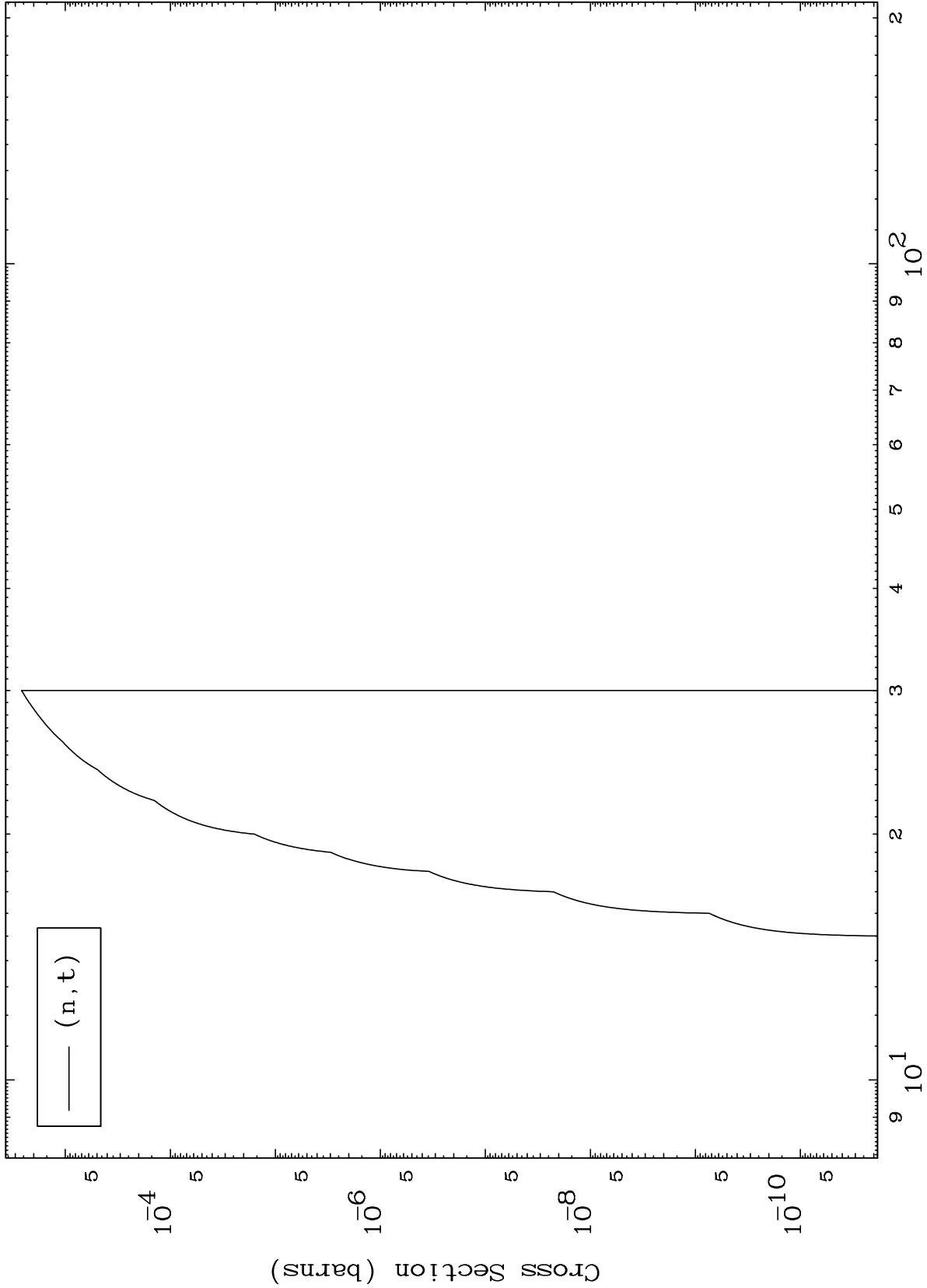
82-Pb-197m

MAT 8205

(p, t) Levels

82-Pb-197m

0 Kelvin Cross Sections



9

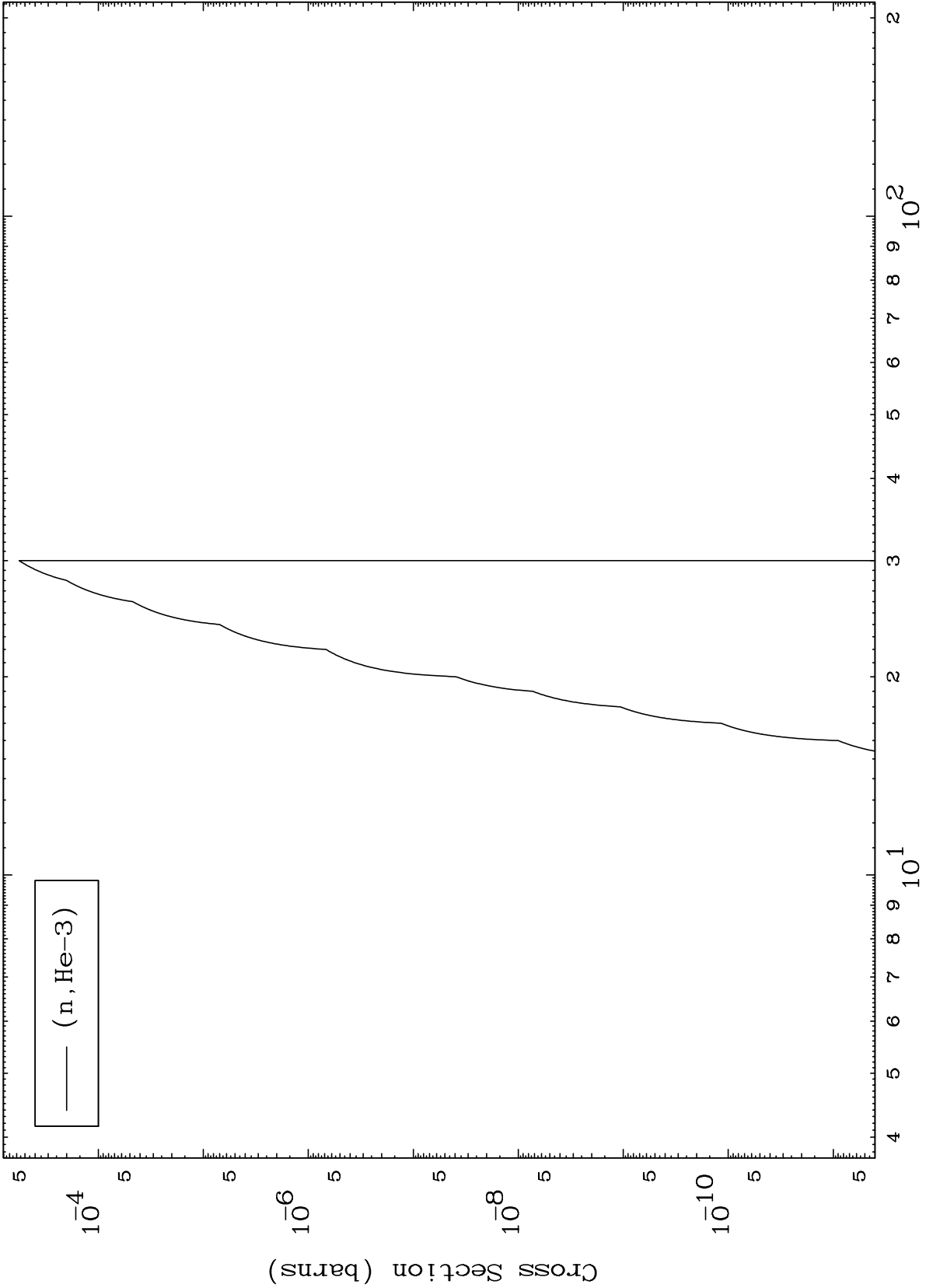
Incident Energy (MeV)

82-Pb-197m

MAT 8205

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-197m



10

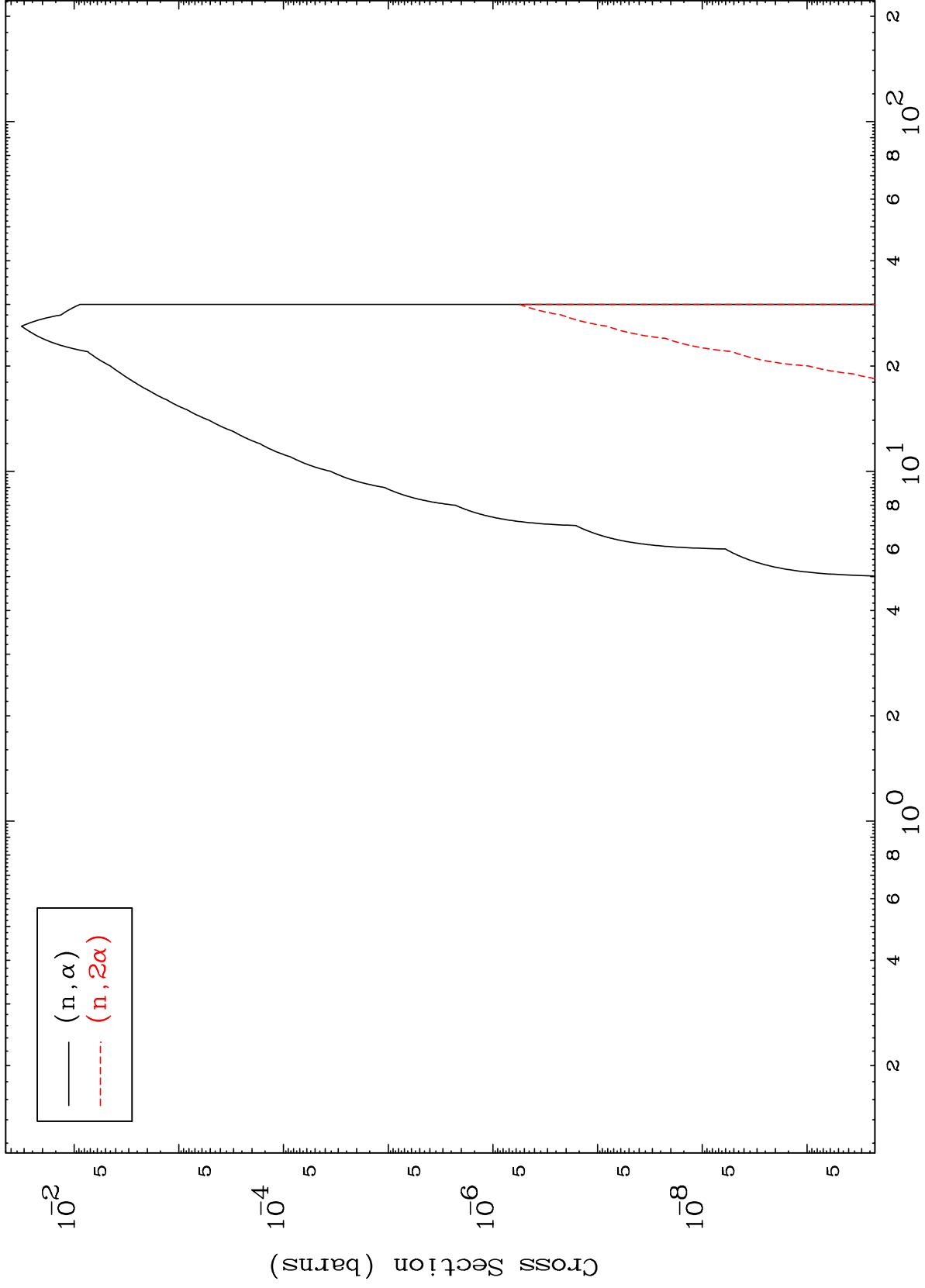
Incident Energy (MeV)

82-Pb-197m

MAT 8205

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

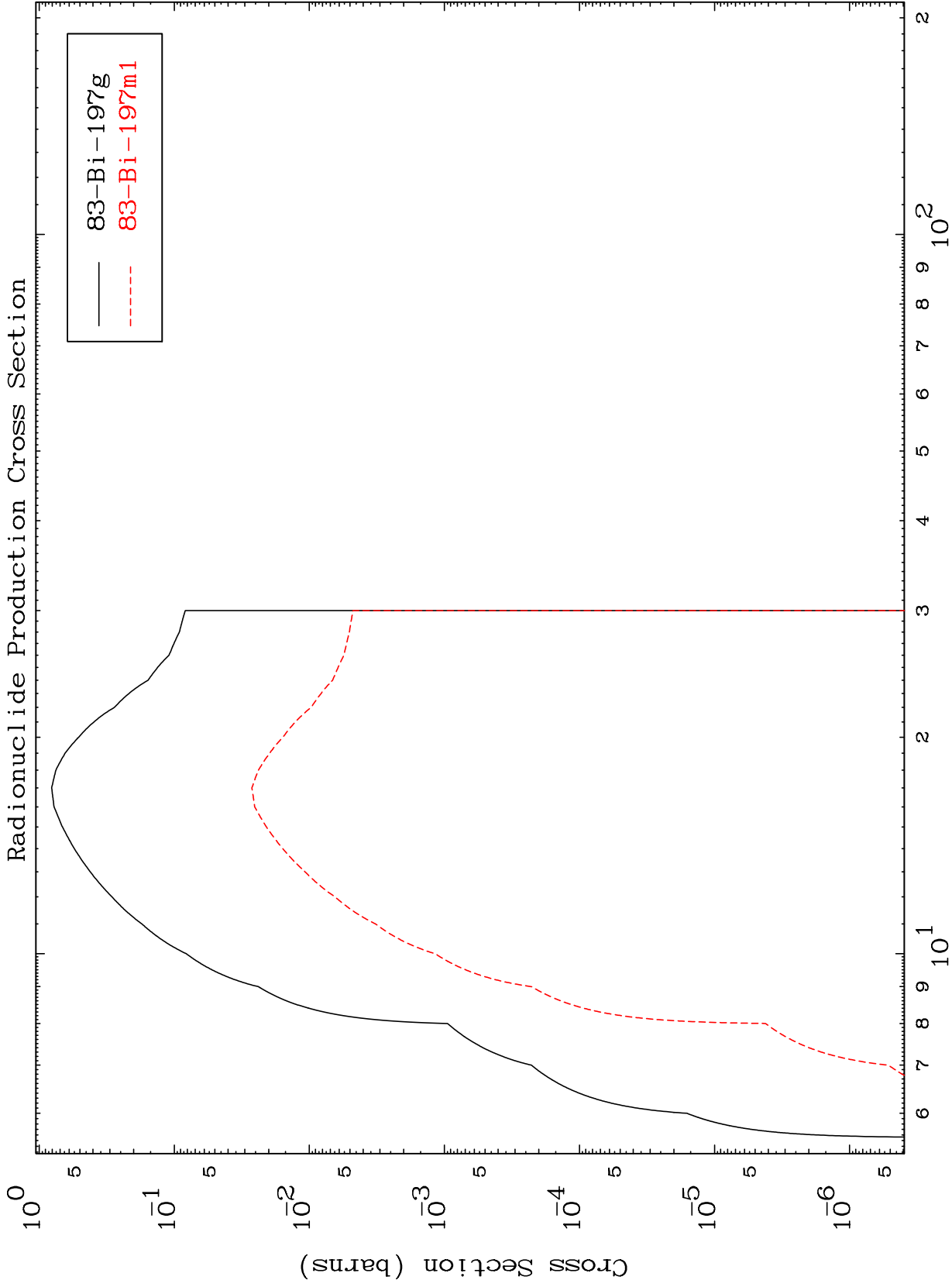
82-Pb-197m



MAT 8205

Inelastic  
Radionuclide Production Cross Section

82-Pb-197m



12

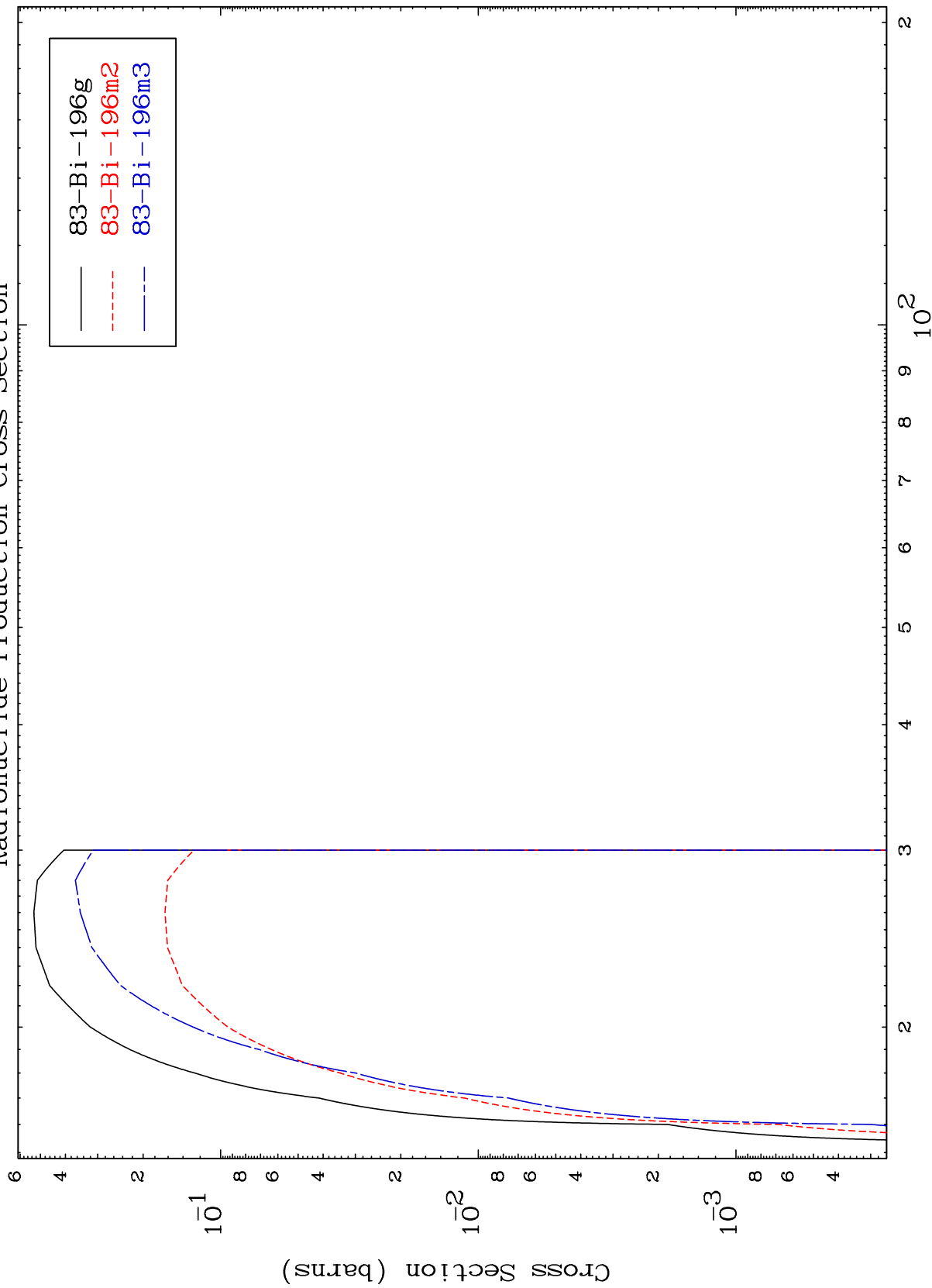
Incident Energy (MeV)

82-Pb-197m

MAT 8205

82-Pb-197m

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

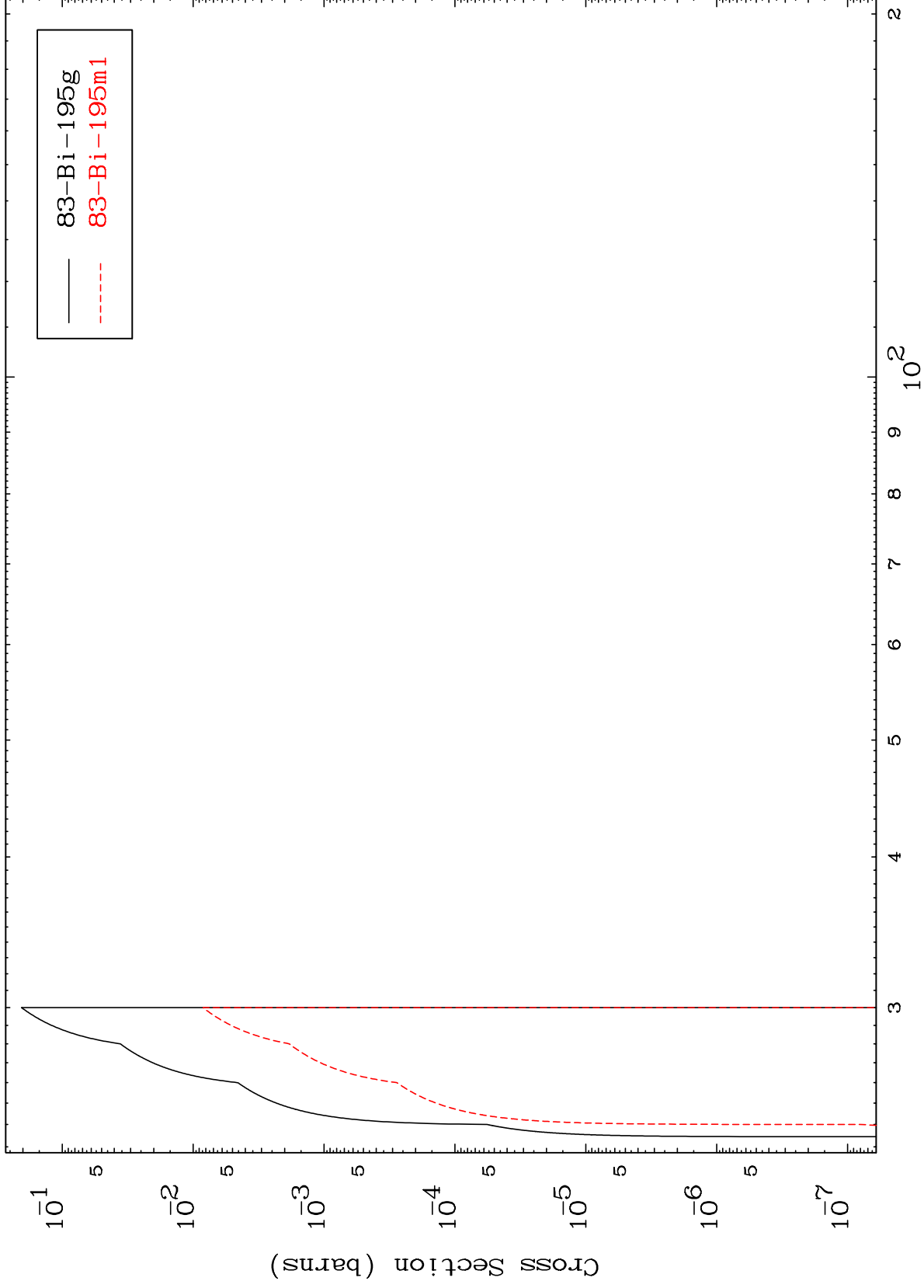
82-Pb-197m

MAT 8205

(n,3n)

82-Pb-197m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

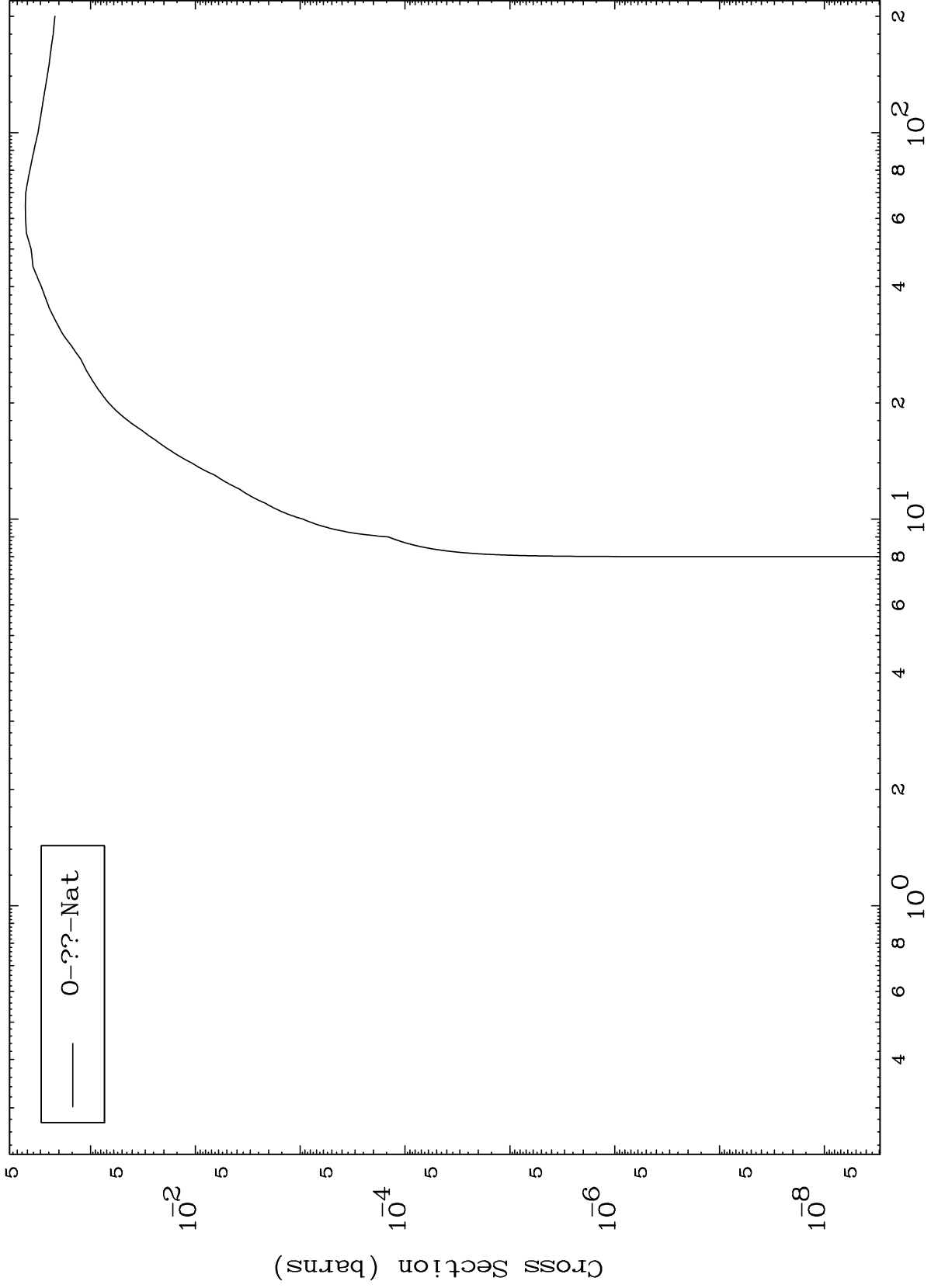
82-Pb-197m

MAT 8205

Fission

<sup>82</sup>Pb-197m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

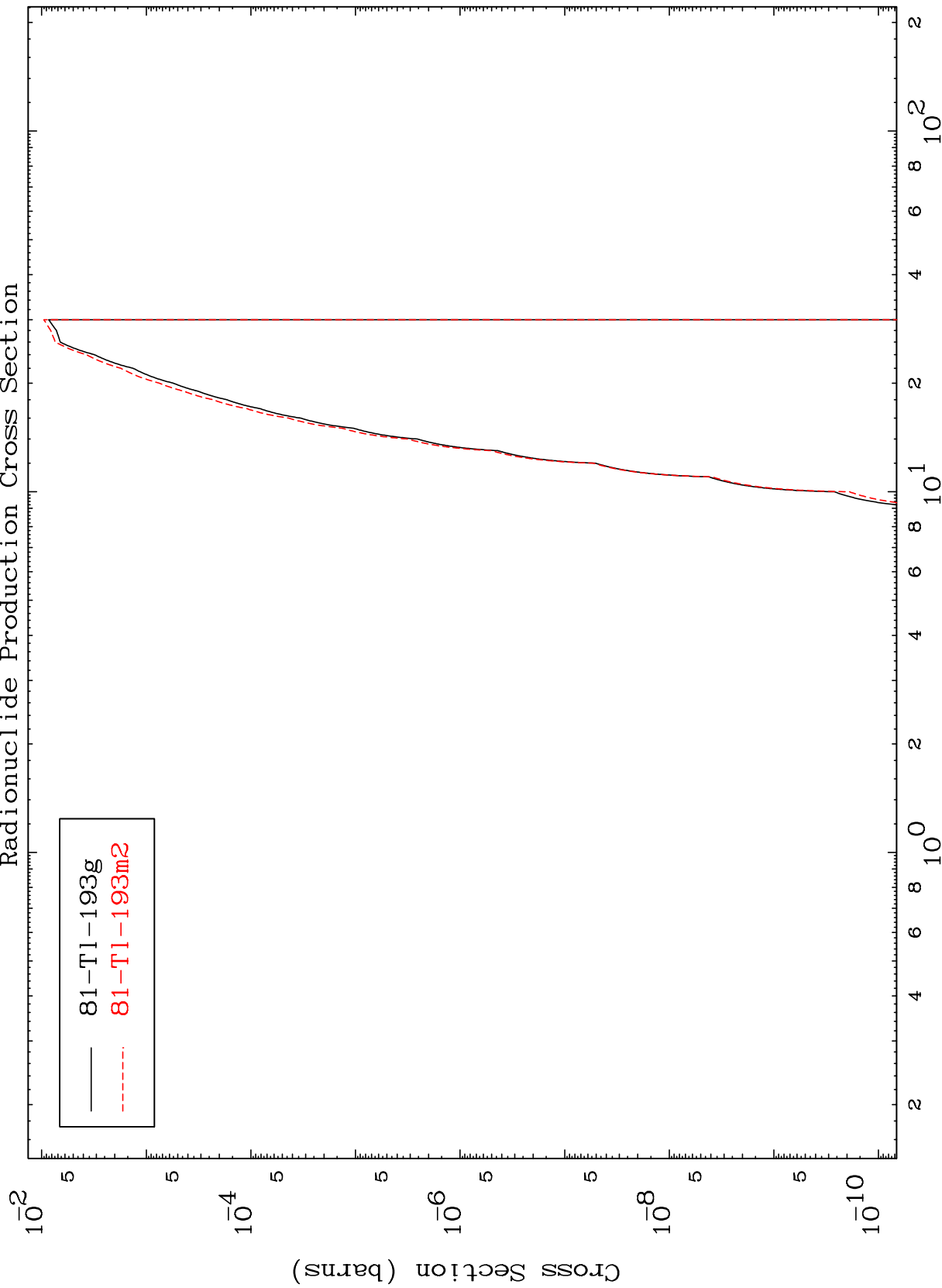
<sup>82</sup>Pb-197m

MAT 8205

$(n, n') \alpha$

82-Pb-197m

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-197m

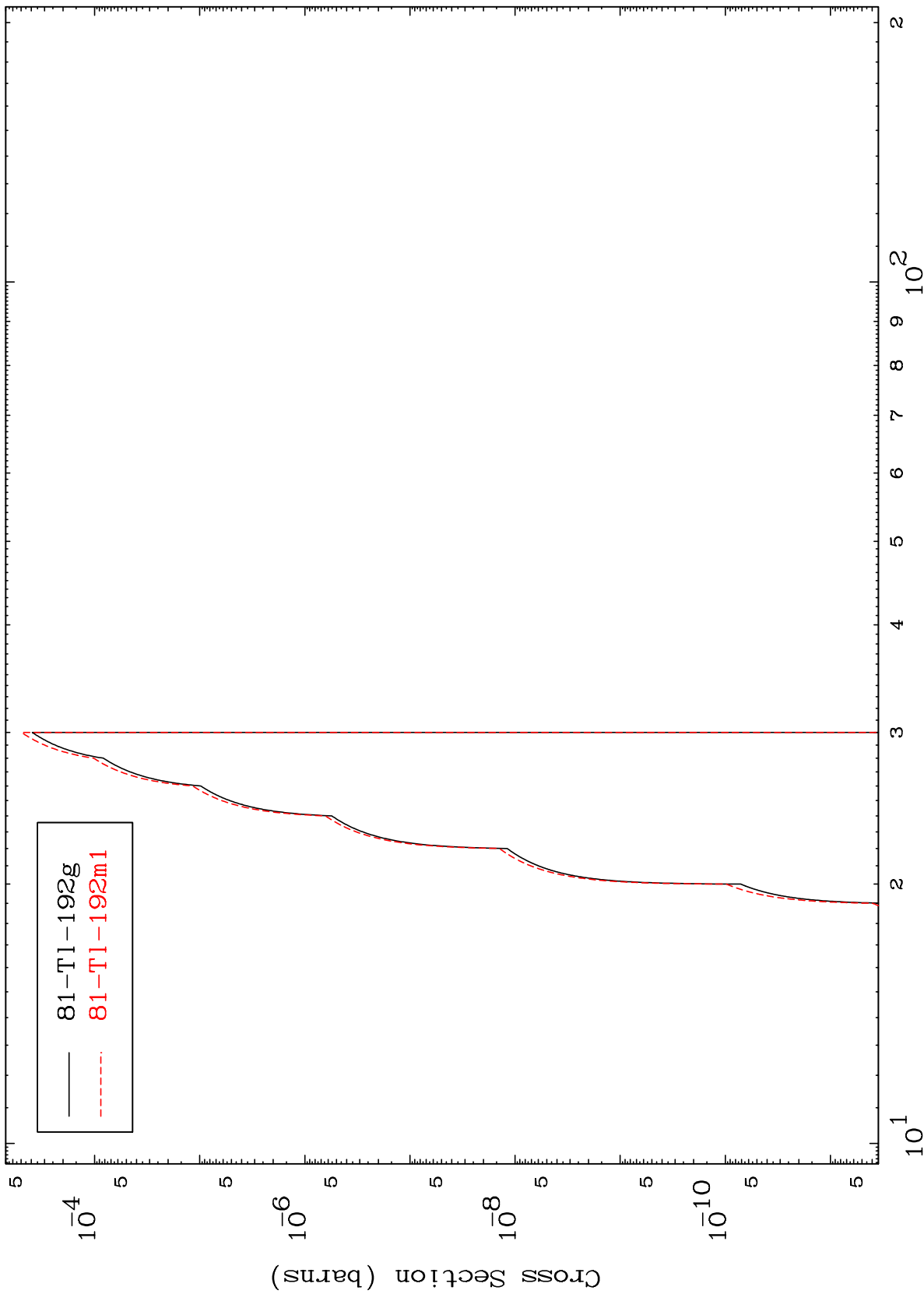
16

MAT 8205

(n,2n)  $\alpha$

82-Pb-197m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

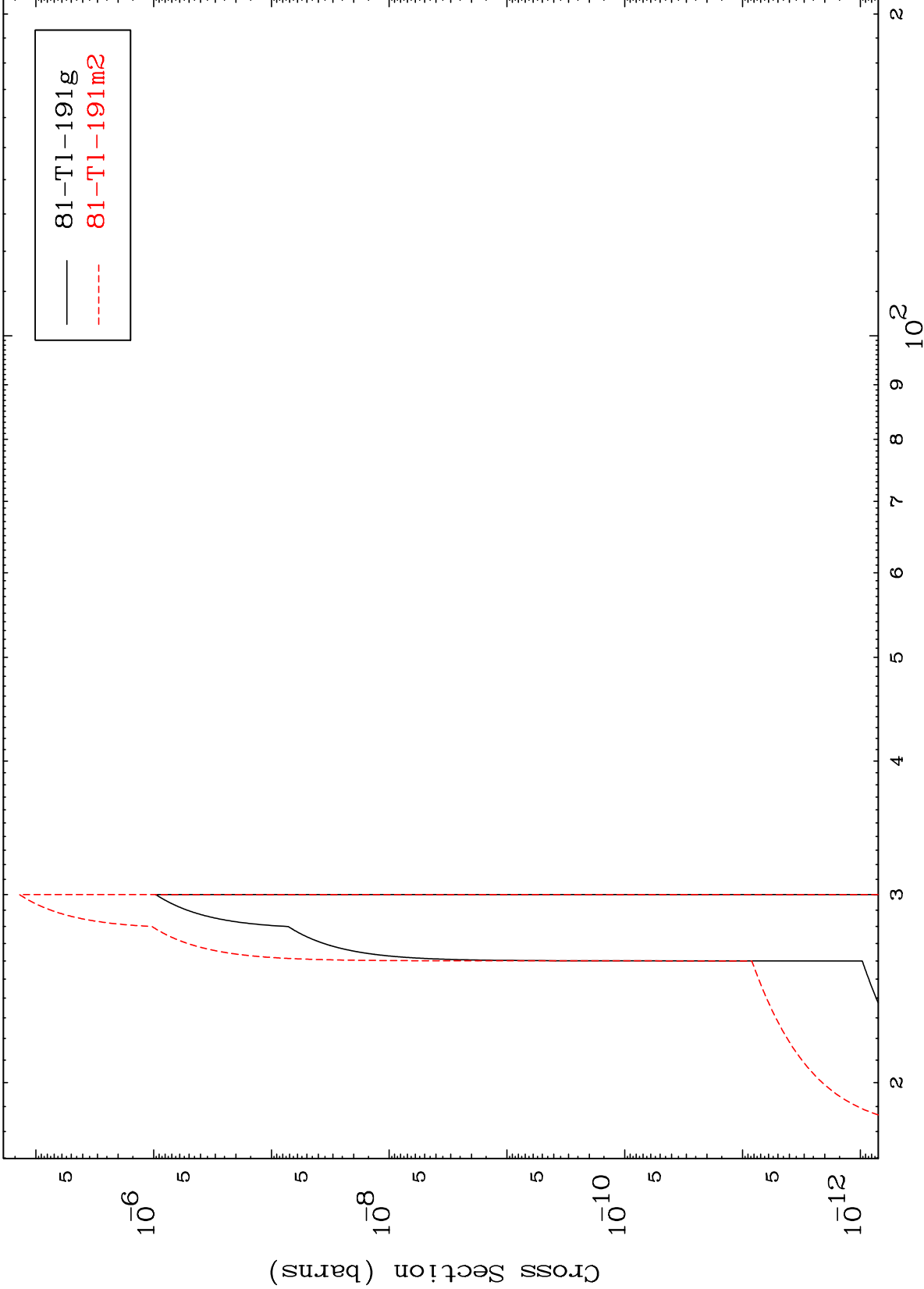
82-Pb-197m

MAT 8205

$(n,3n) \alpha$

82-Pb-197m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

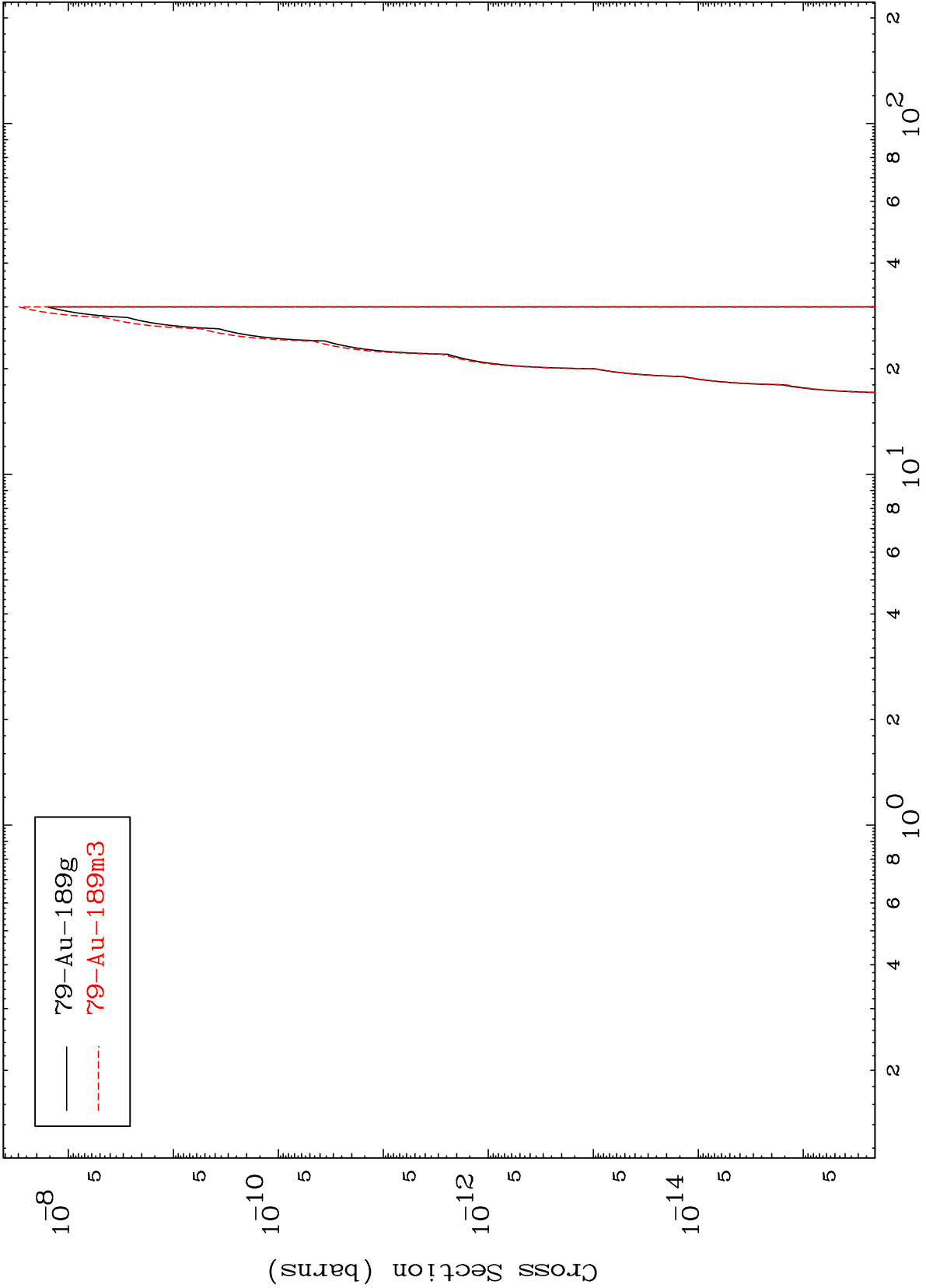
82-Pb-197m

MAT 8205

(n,n') 2 $\alpha$

82-Pb-197m

Radionuclide Production Cross Section

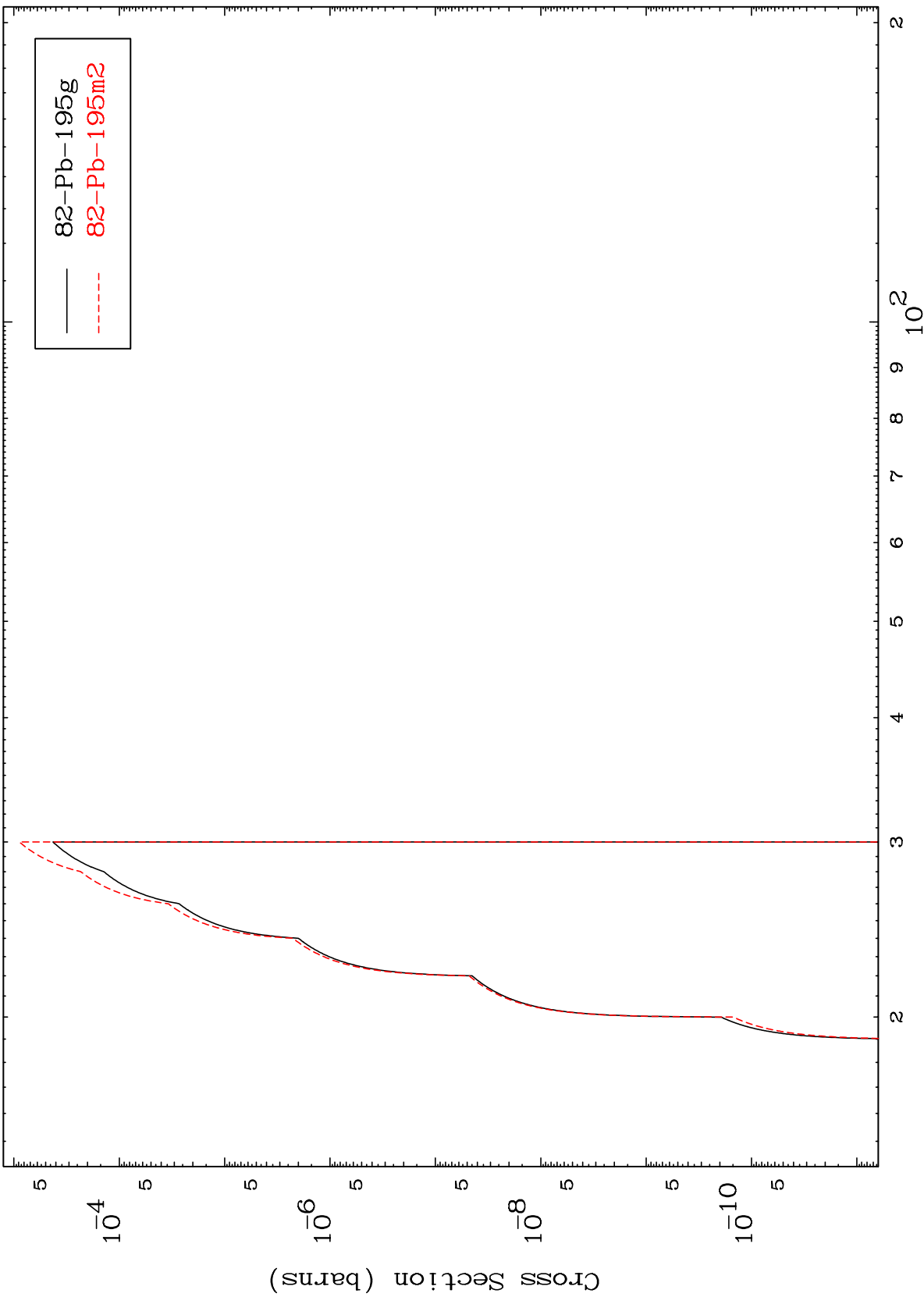


MAT 8205

(n,n') d

82-Pb-197m

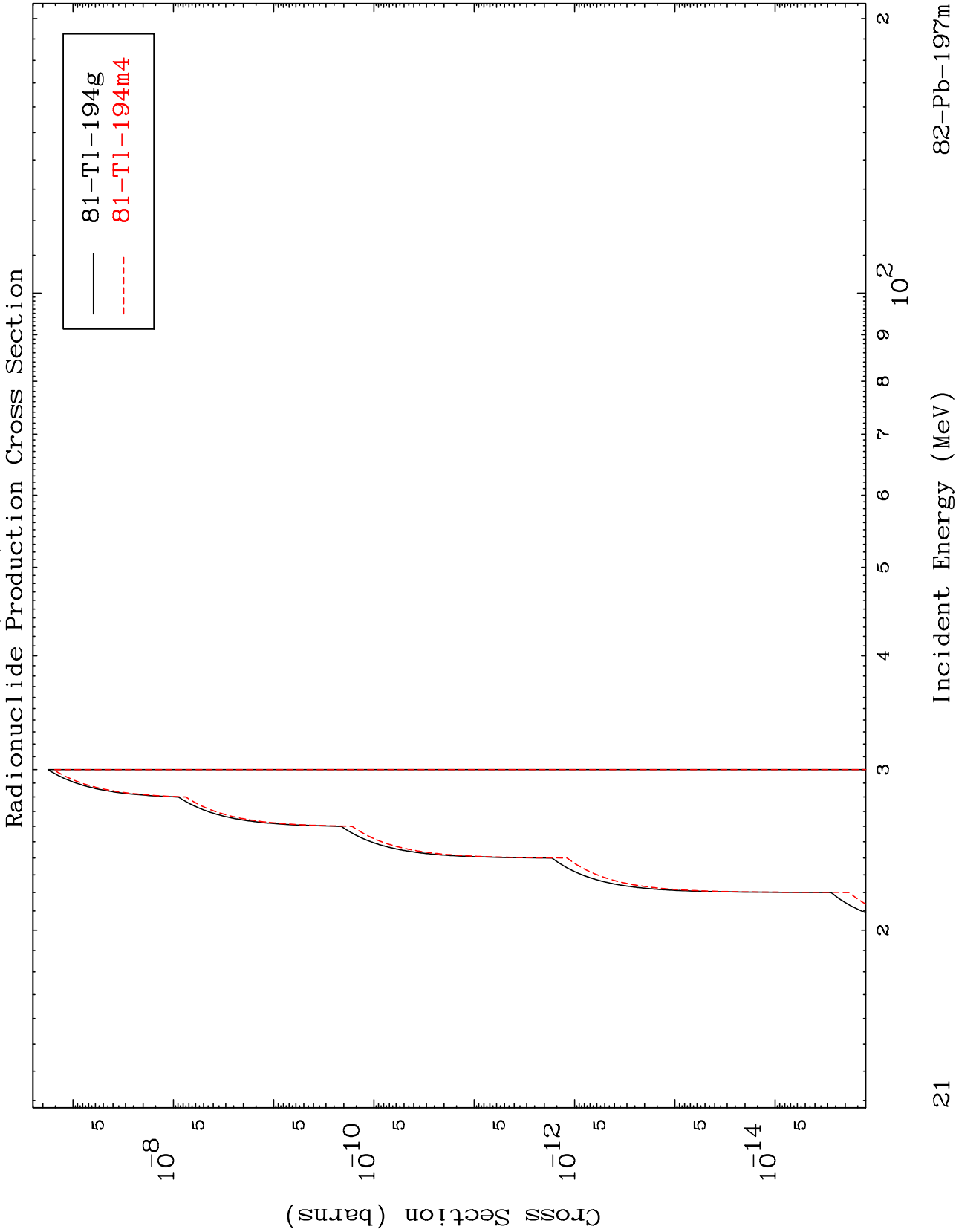
Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-197m

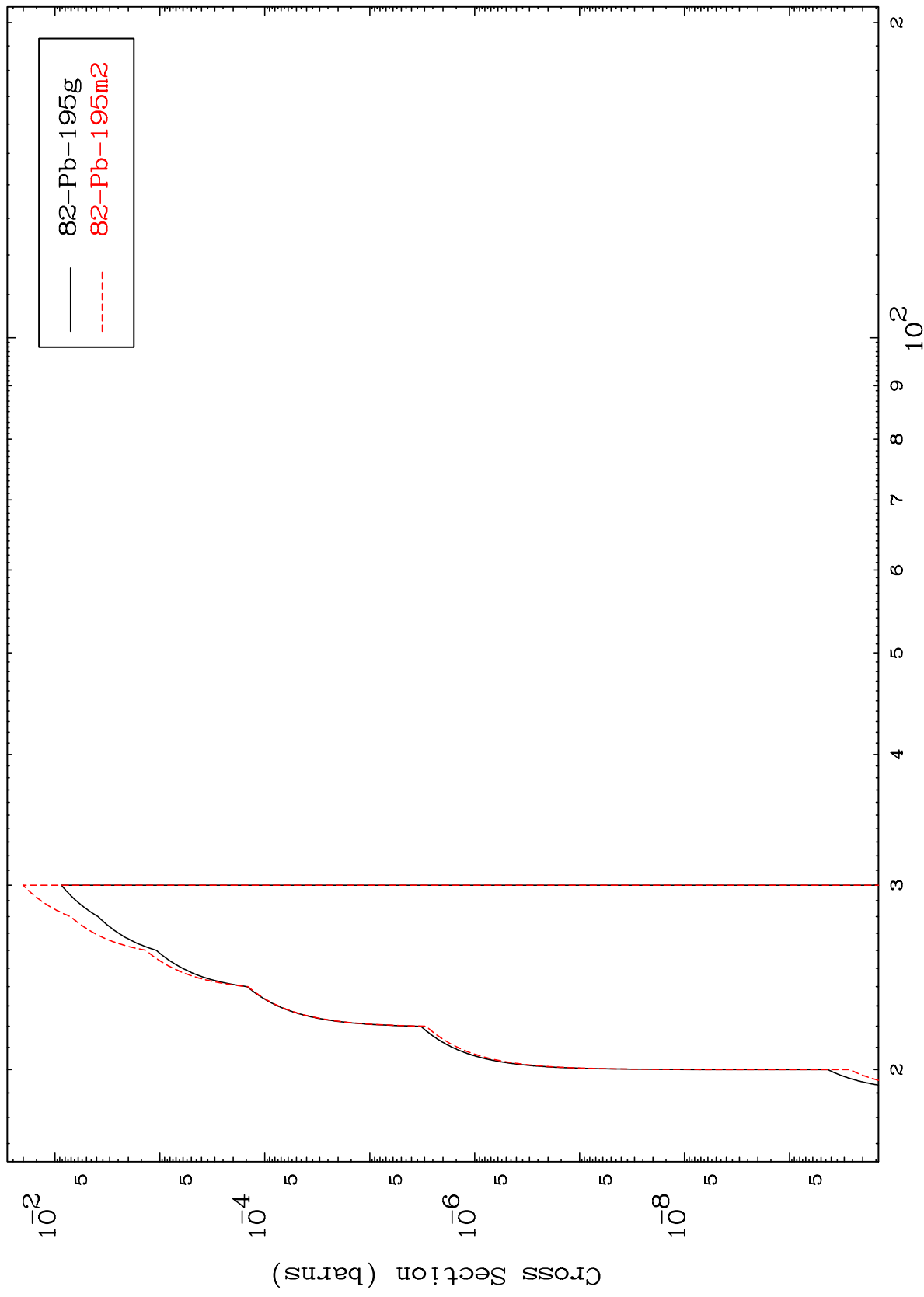


MAT 8205

82-Pb-197m

(n,2n) p

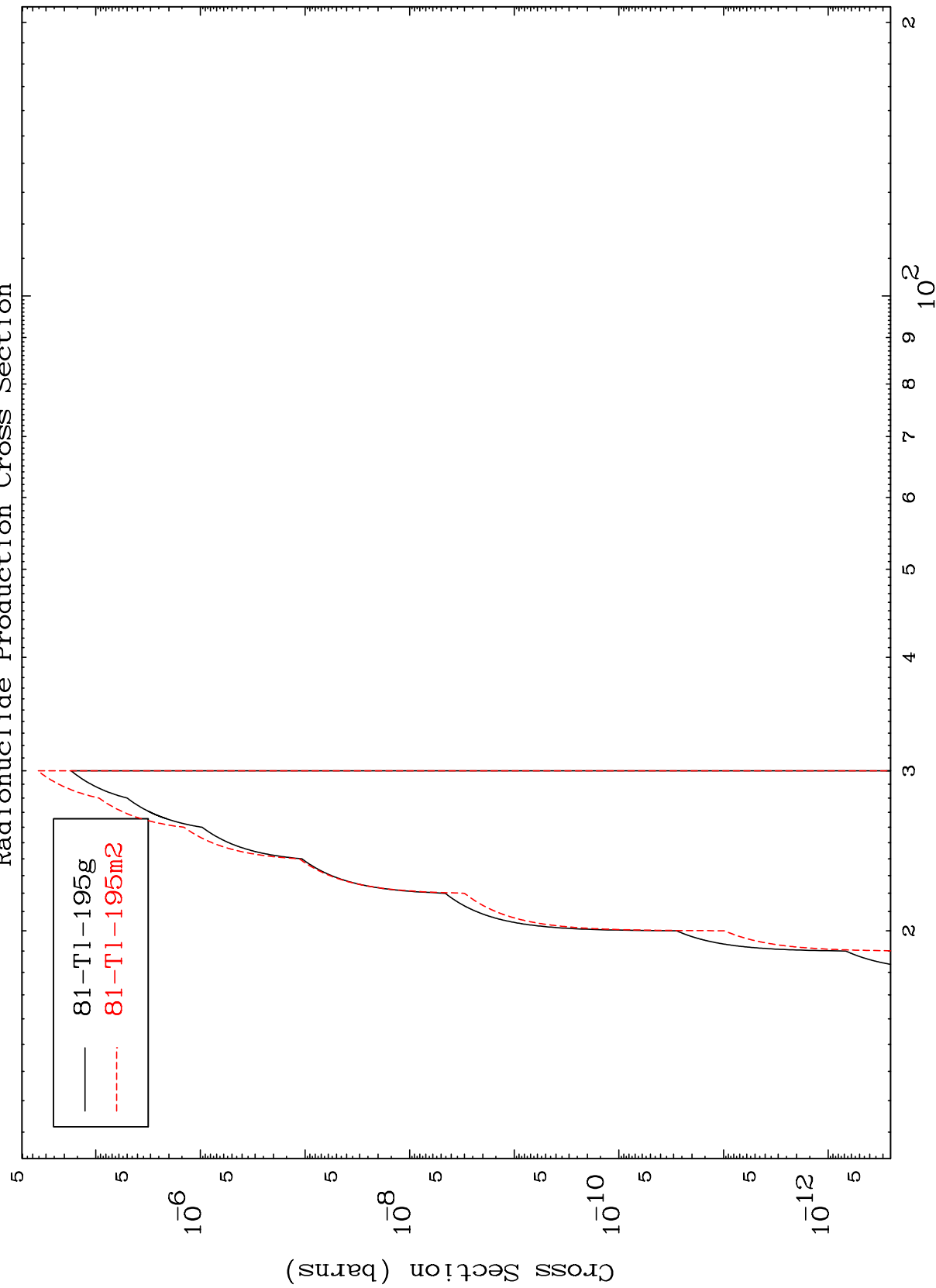
Radionuclide Production Cross Section



MAT 8205

82-Pb-197m

(n,2n) p  
Radionuclide Production Cross Section



82-Pb-197m

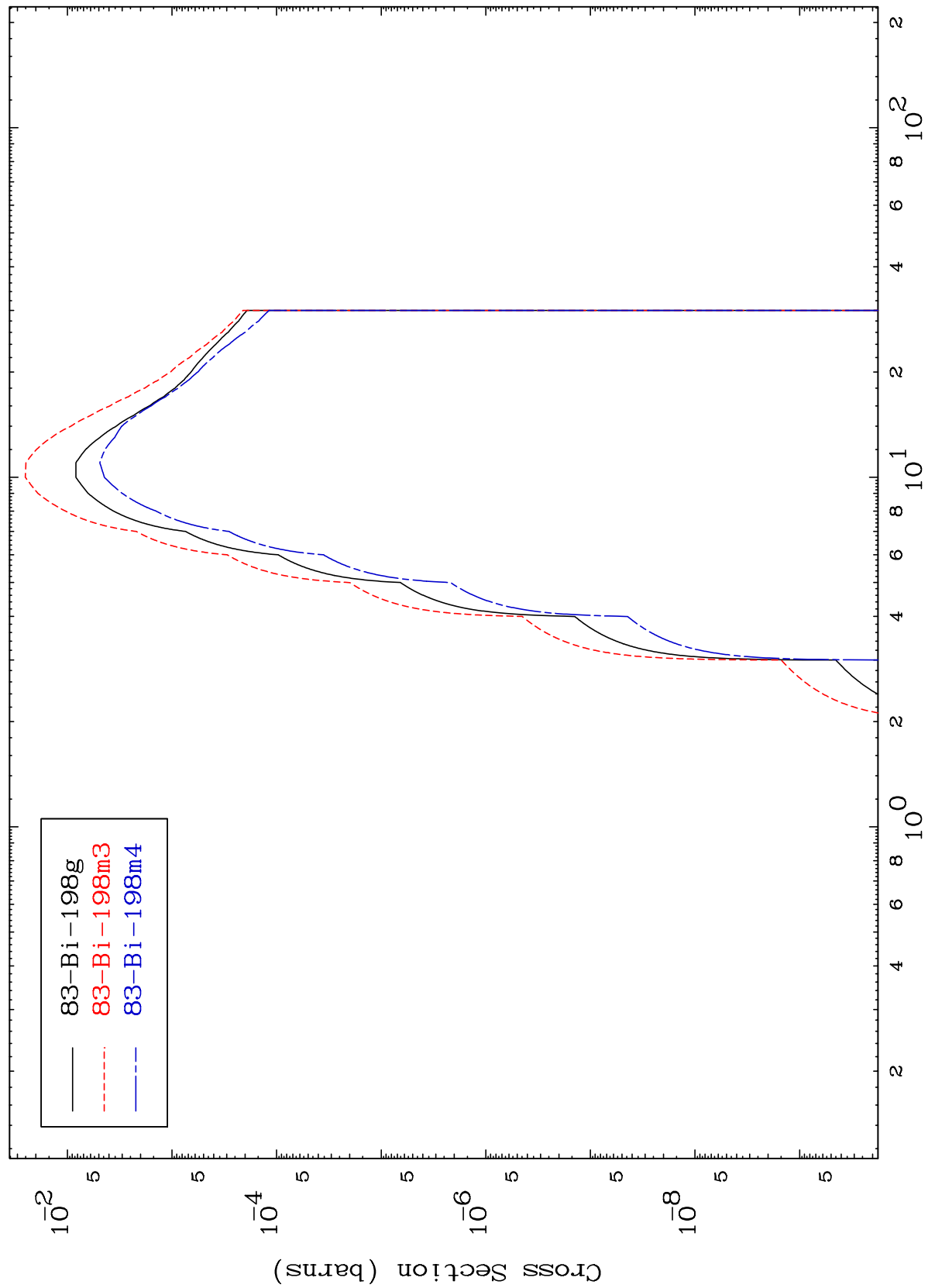
Incident Energy (MeV)

23

MAT 8205

82-Pb-197m

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



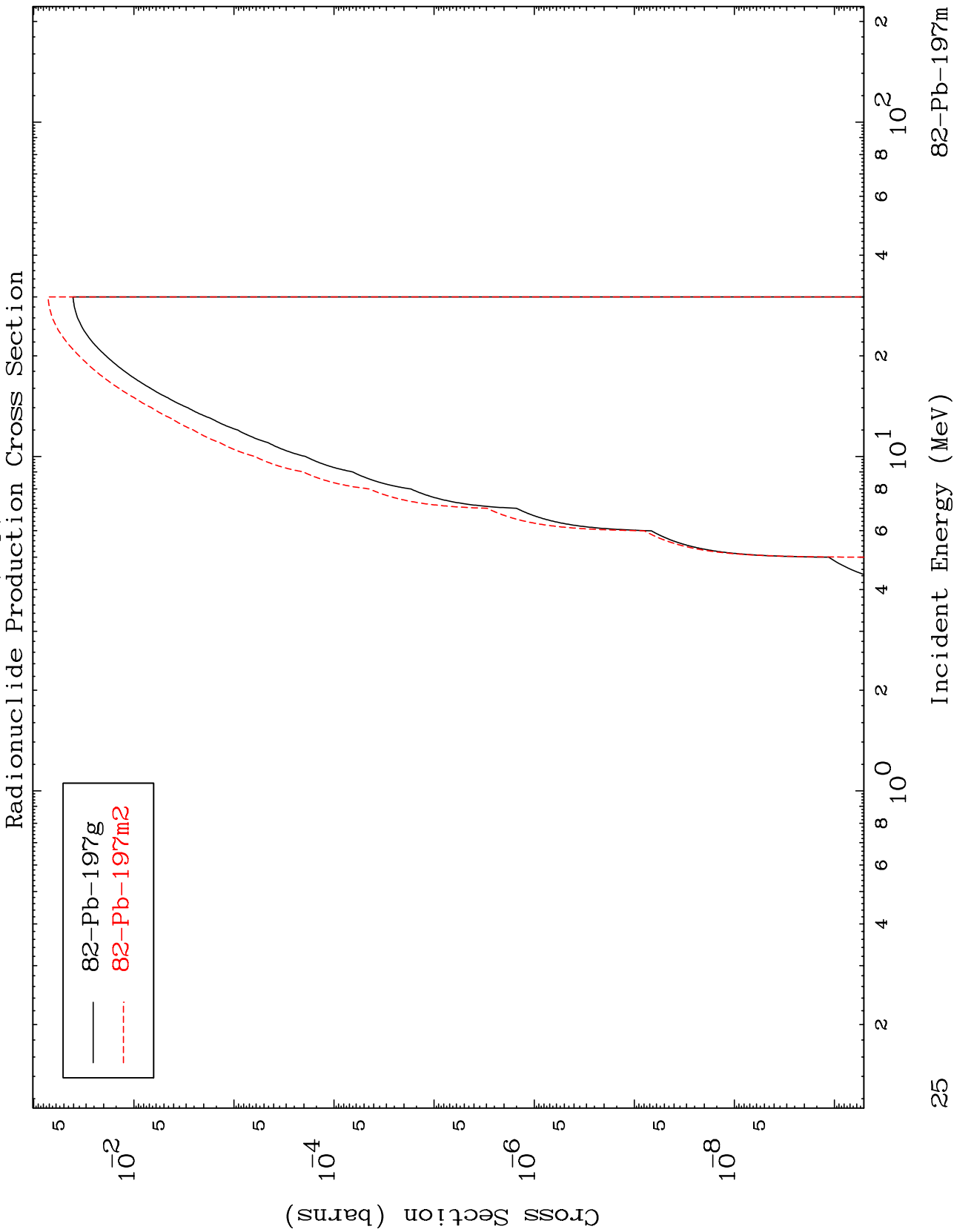
24

82-Pb-197m

Incident Energy (MeV)

MAT 8205

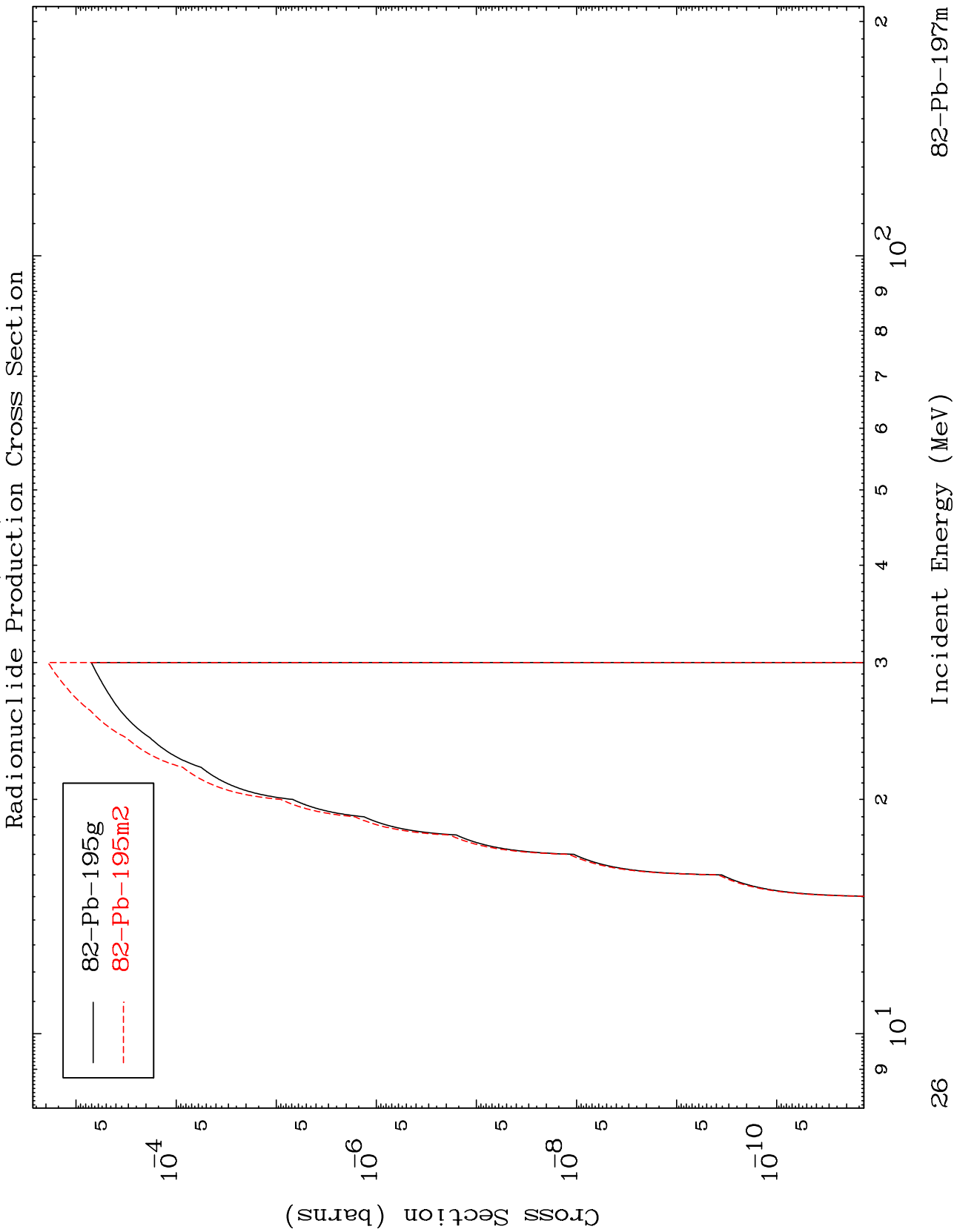
<sup>82</sup>Pb-197m



<sup>82</sup>Pb-197m

MAT 8205

82-Pb-197m



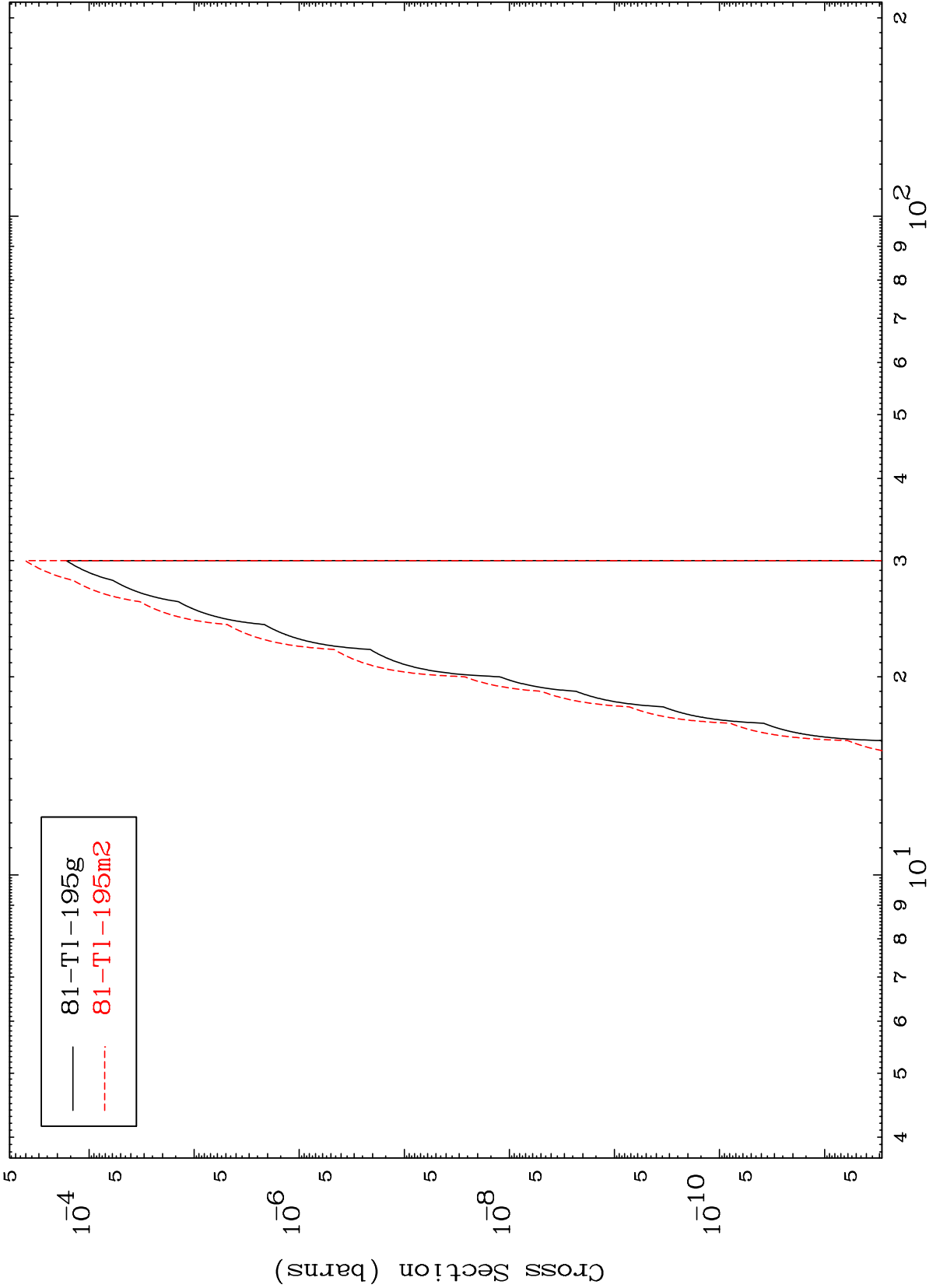
82-Pb-195g  
82-Pb-195m2

MAT 8205

(n,He-3)

82-Pb-197m

Radionuclide Production Cross Section



81-Tl-195g  
81-Tl-195m

27

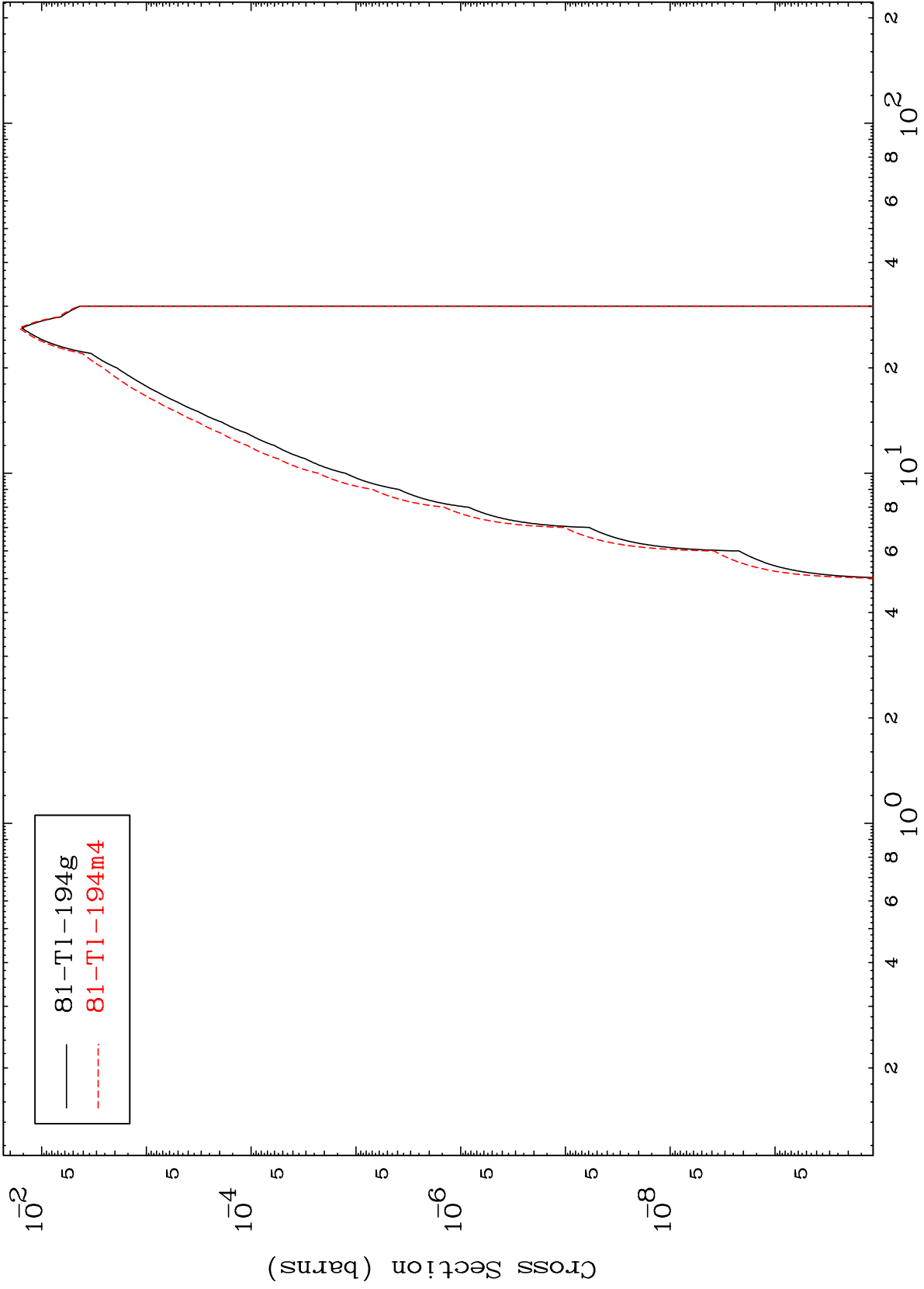
Incident Energy (MeV)

82-Pb-197m

MAT 8205

82-Pb-197m

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



82-Pb-197m

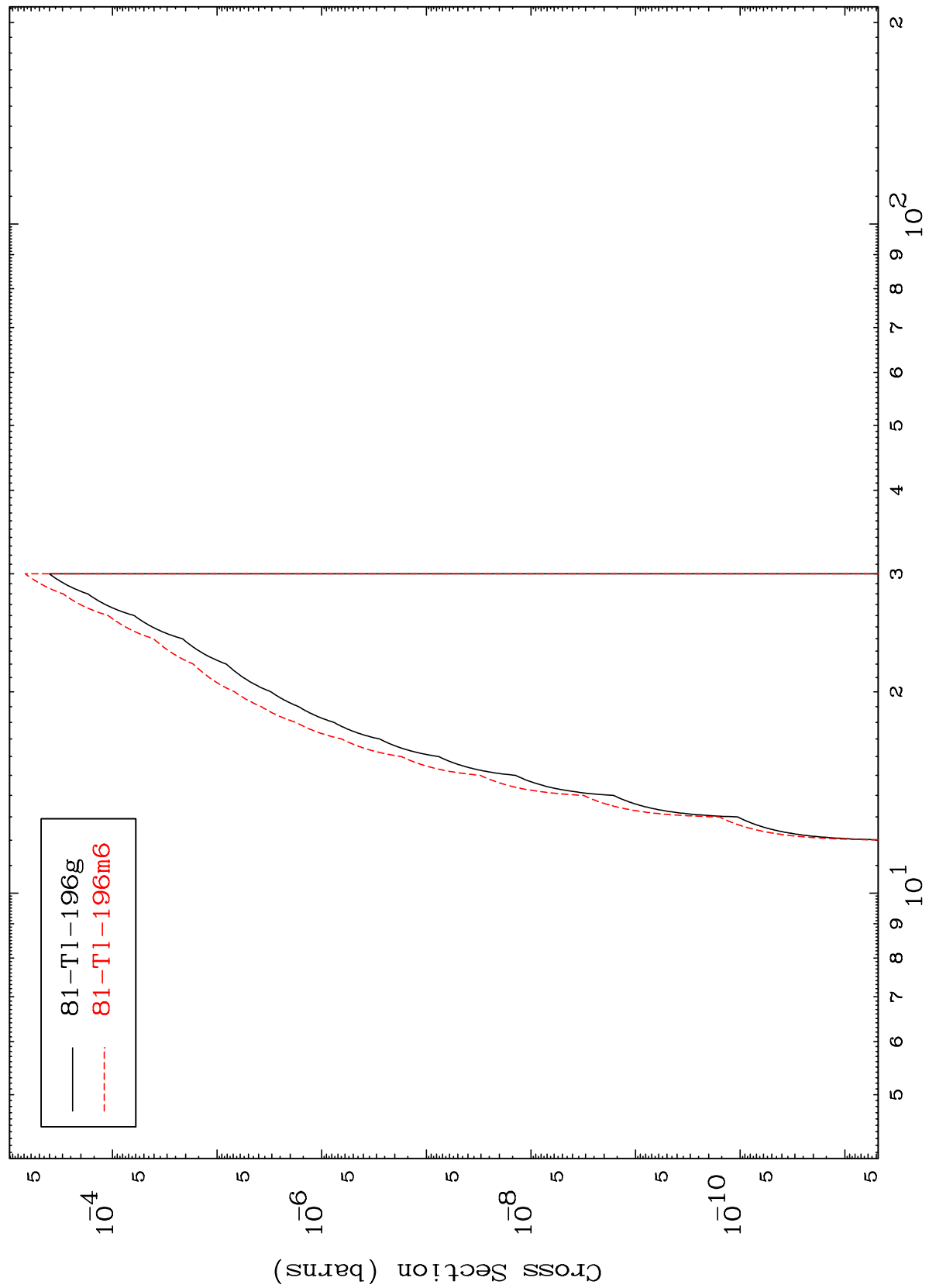
Incident Energy (MeV)

28

MAT 8205

82-Pb-197m

Radionuclide Production Cross Section  
(n, 2p)



29

Incident Energy (MeV)

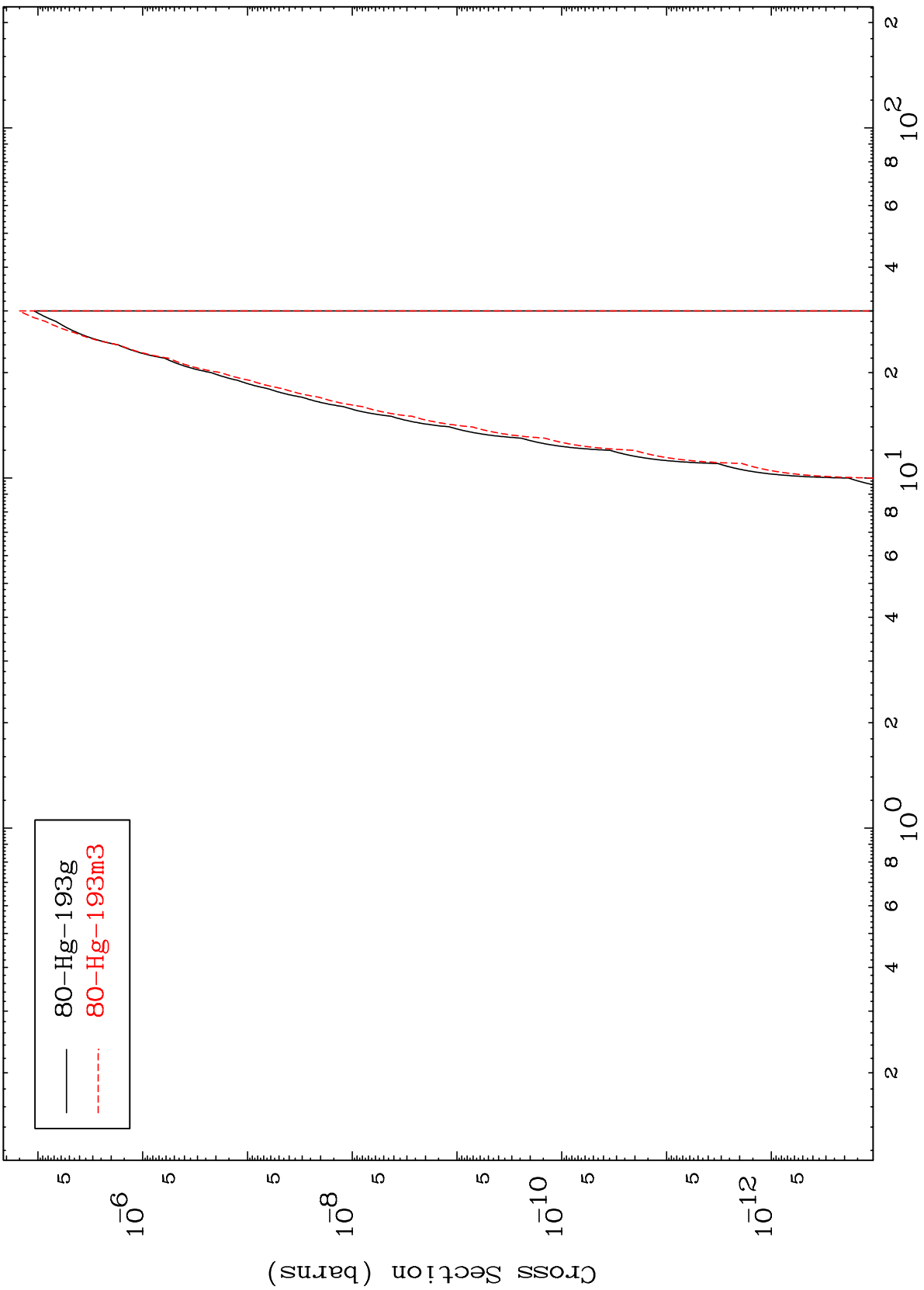
82-Pb-197m

MAT 8205

(n,p)  $\alpha$

82-Pb-197m

Radionuclide Production Cross Section



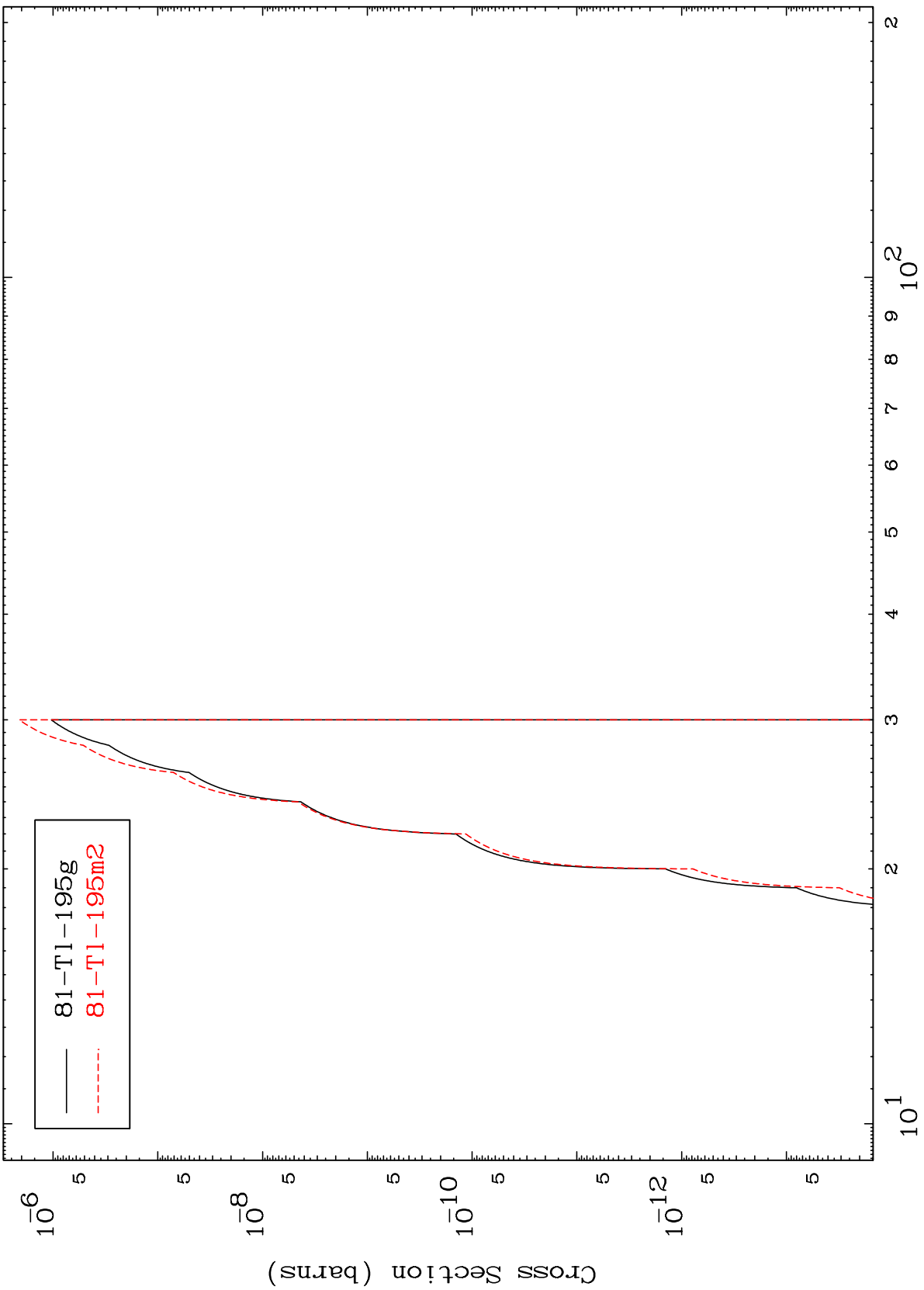
80-Hg-193g  
80-Hg-193m3

MAT 8205

(n,p) d

82-Pb-197m

Radionuclide Production Cross Section



81-Tl-195g  
81-Tl-195m2

31

Incident Energy (MeV)

82-Pb-197m

MAT 8205

(n,p) t

82-Pb-197m

Radionuclide Production Cross Section

