

Program EVALPLOT  
(Version 2021-1)

by

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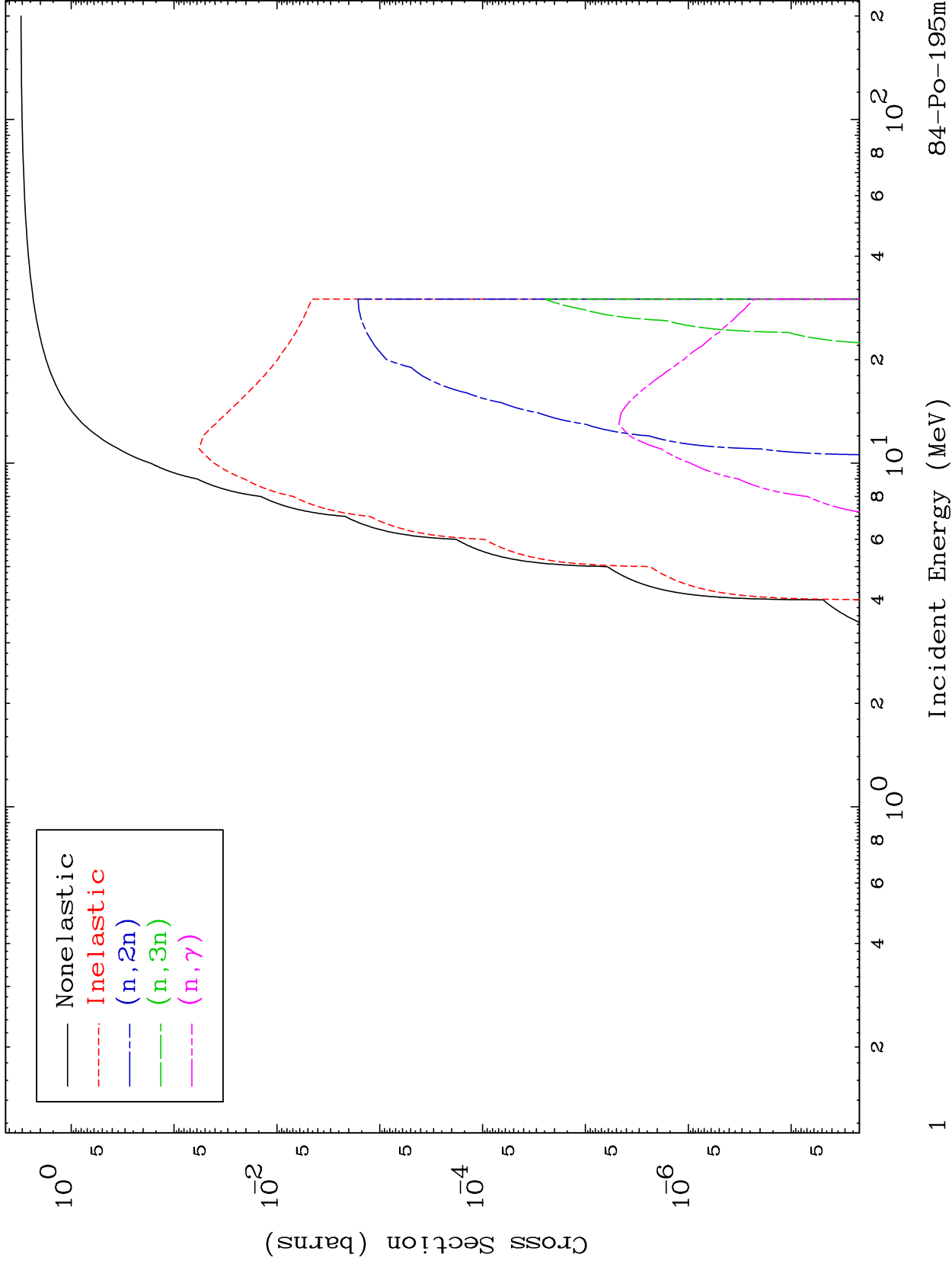
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8393

Deuteron Major  
0 Kelvin Cross Sections

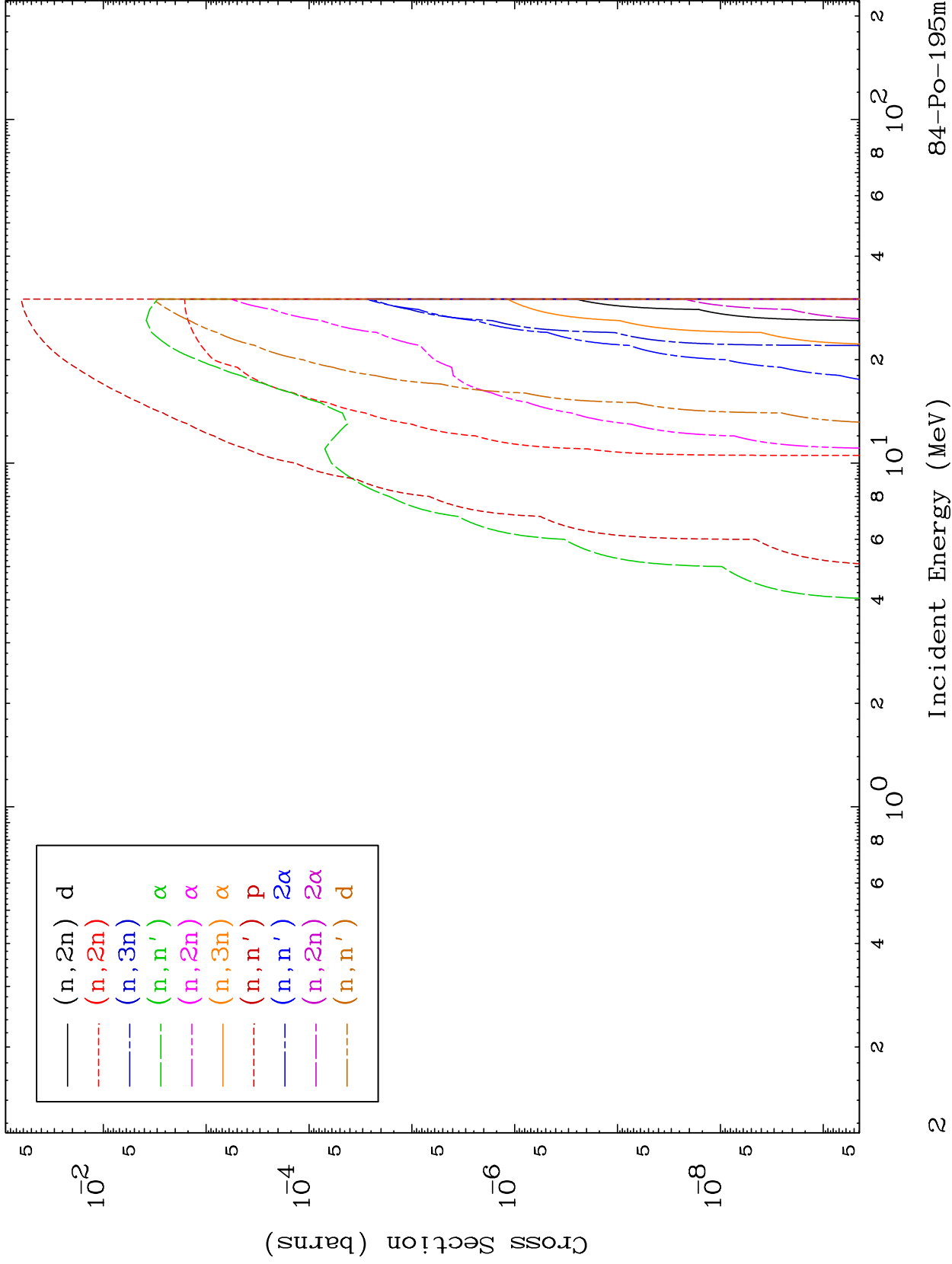
84-Po-195m

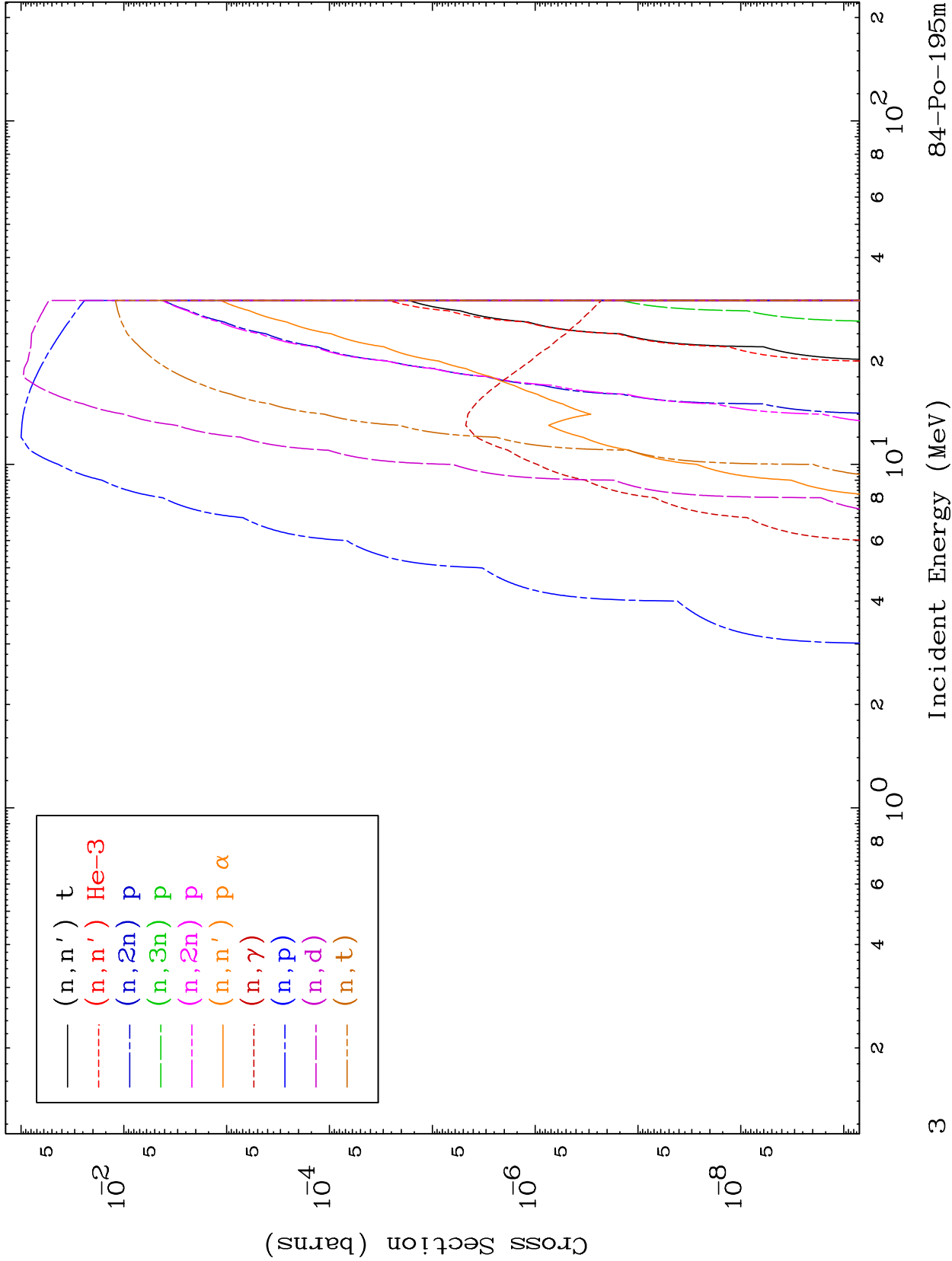


MAT 8393

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

84-Po-195m

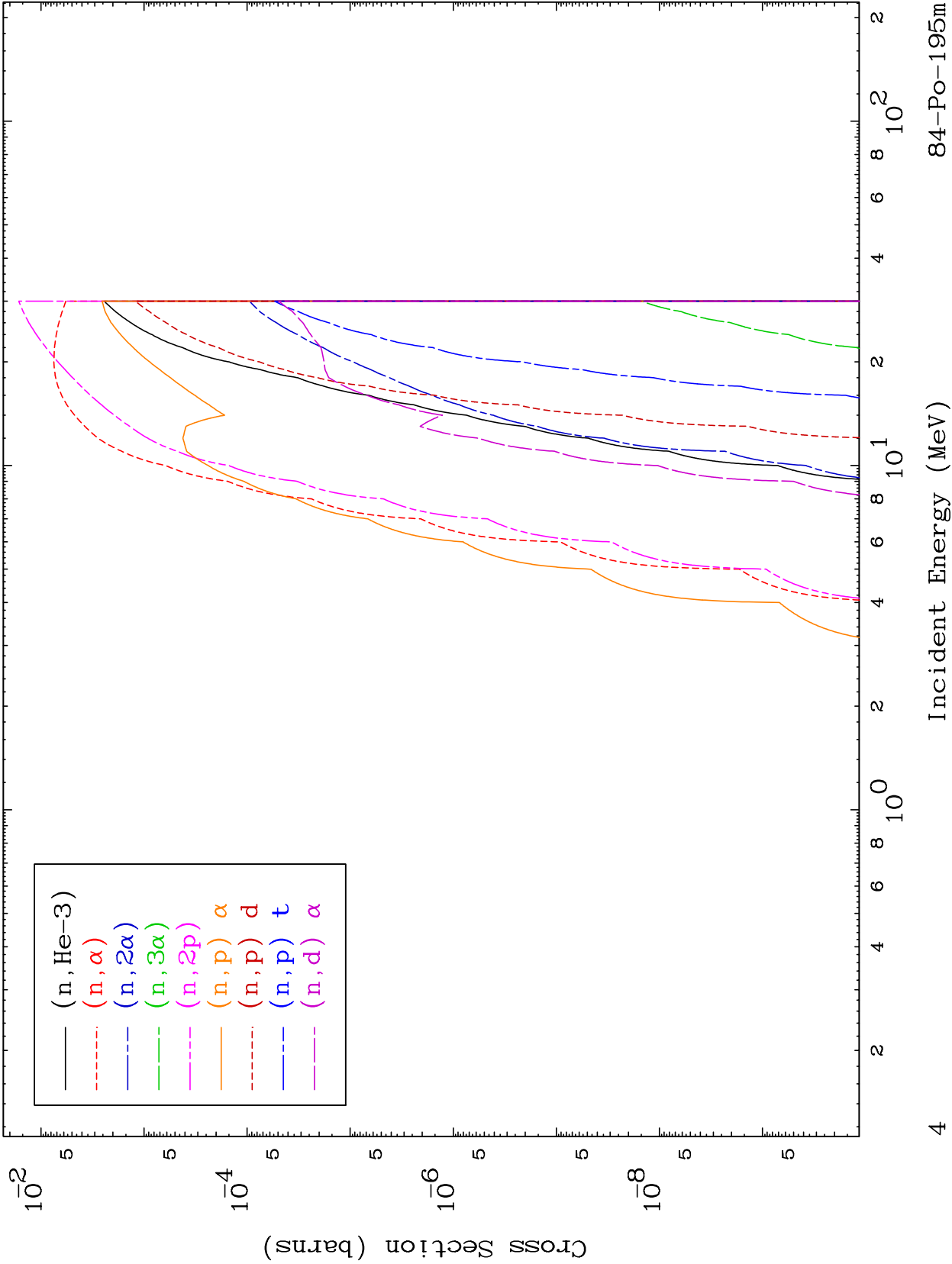




MAT 8393

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

84-Po-195m

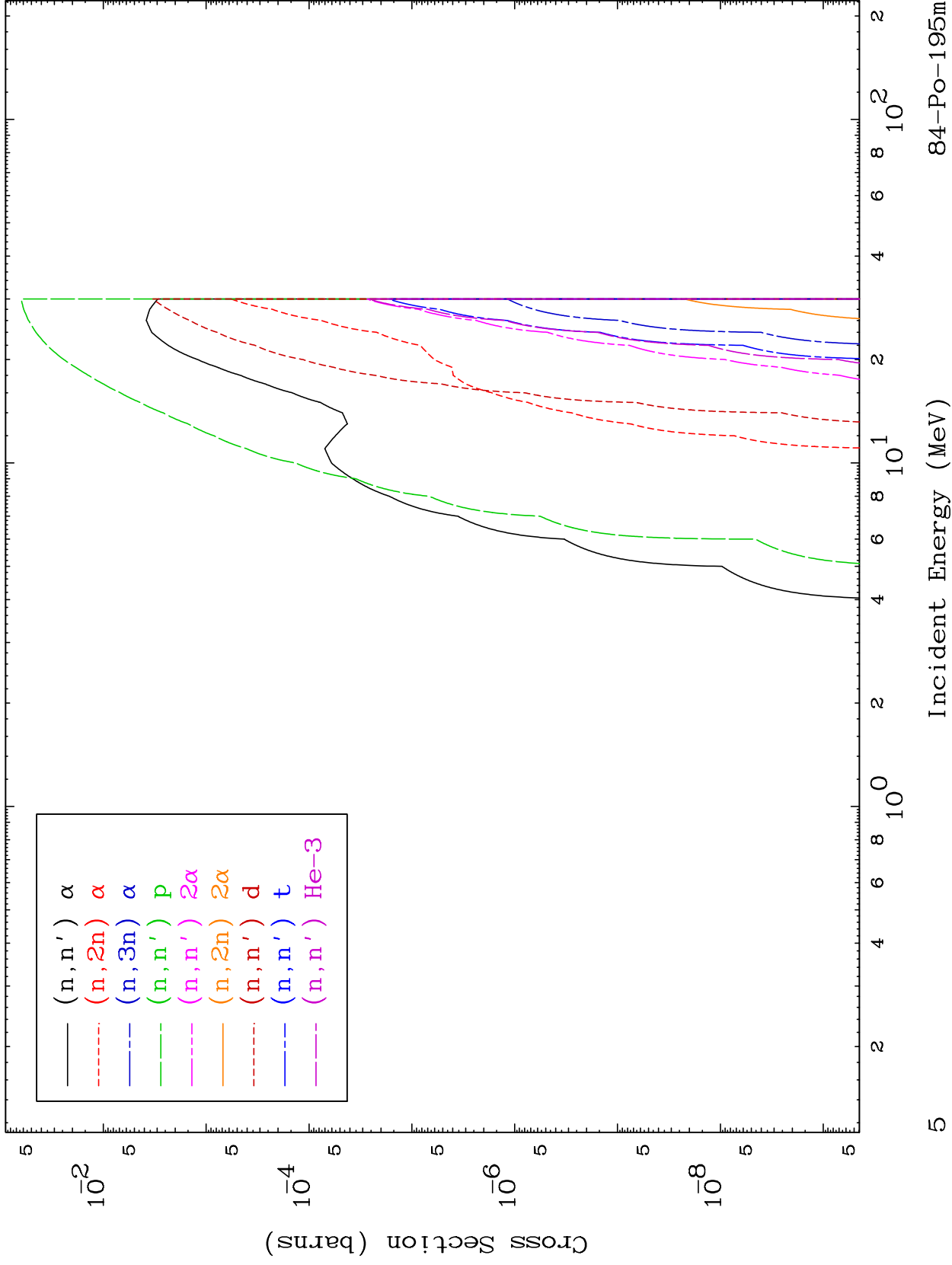


84-Po-195m

MAT 8393

Deuteron Charged Particle  
0 Kelvin Cross Sections

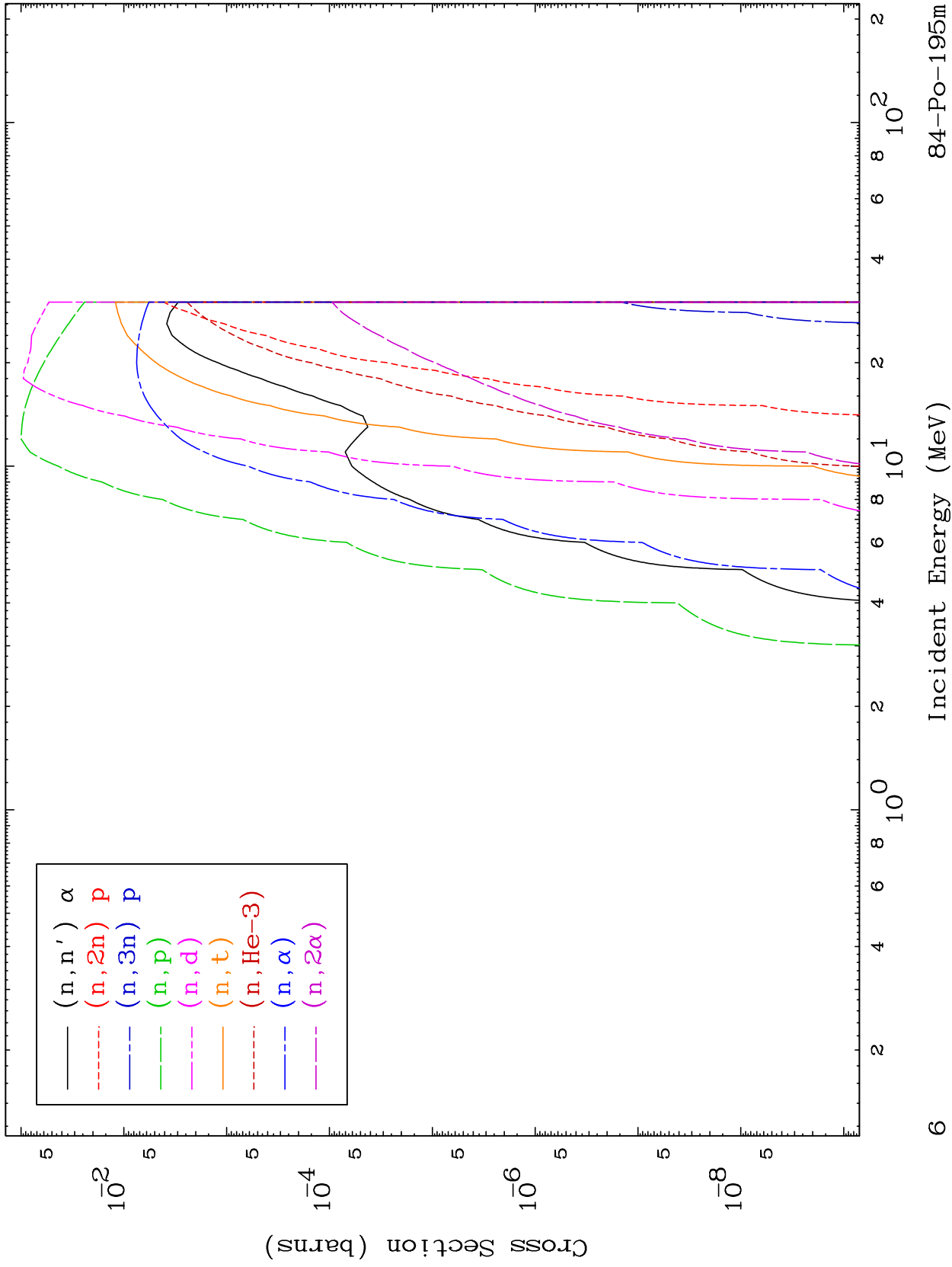
84-Po-195m



MAT 8393

Deuteron Charged Particle  
0 Kelvin Cross Sections

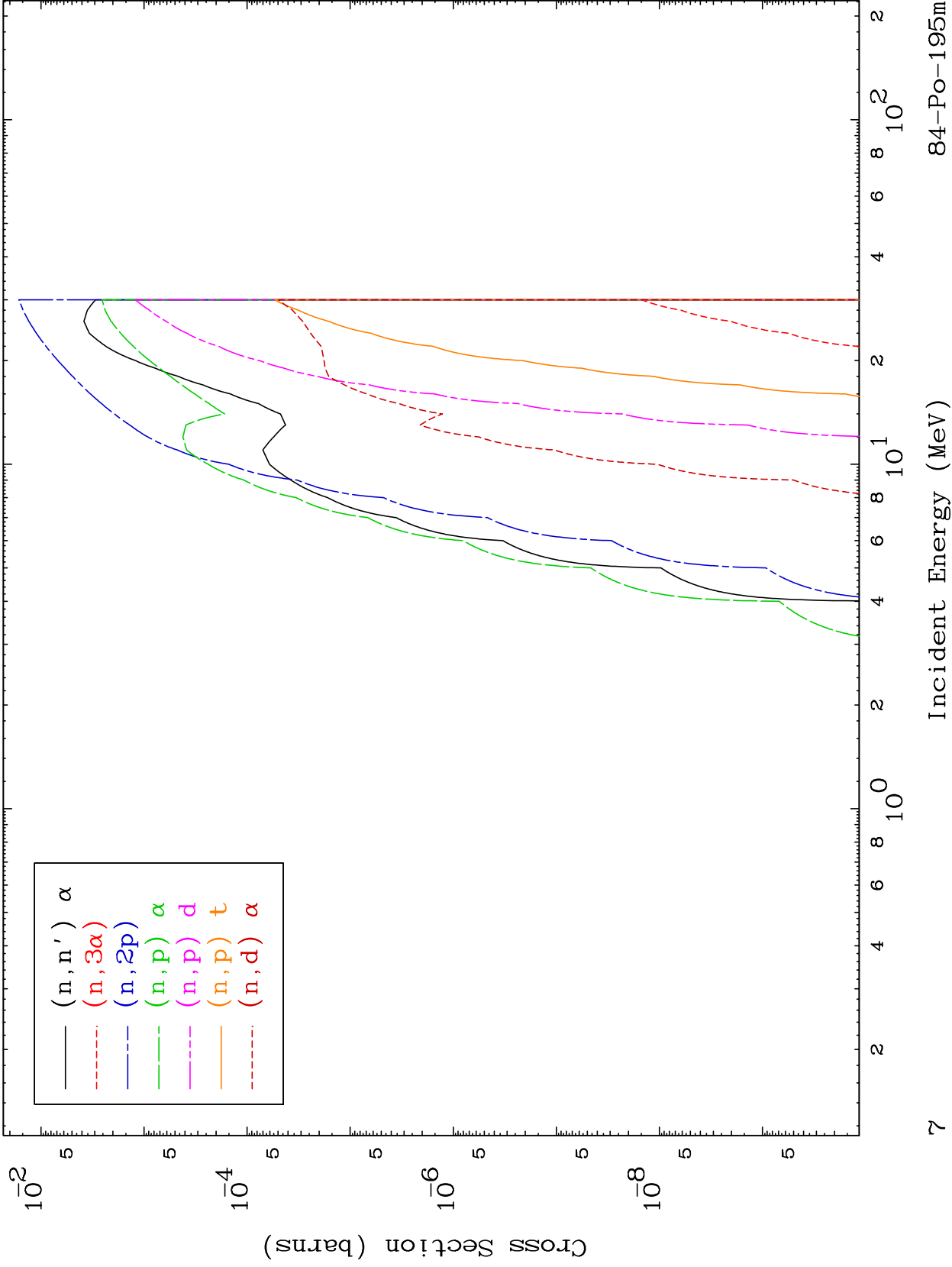
84-Po-195m



MAT 8393

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-195m



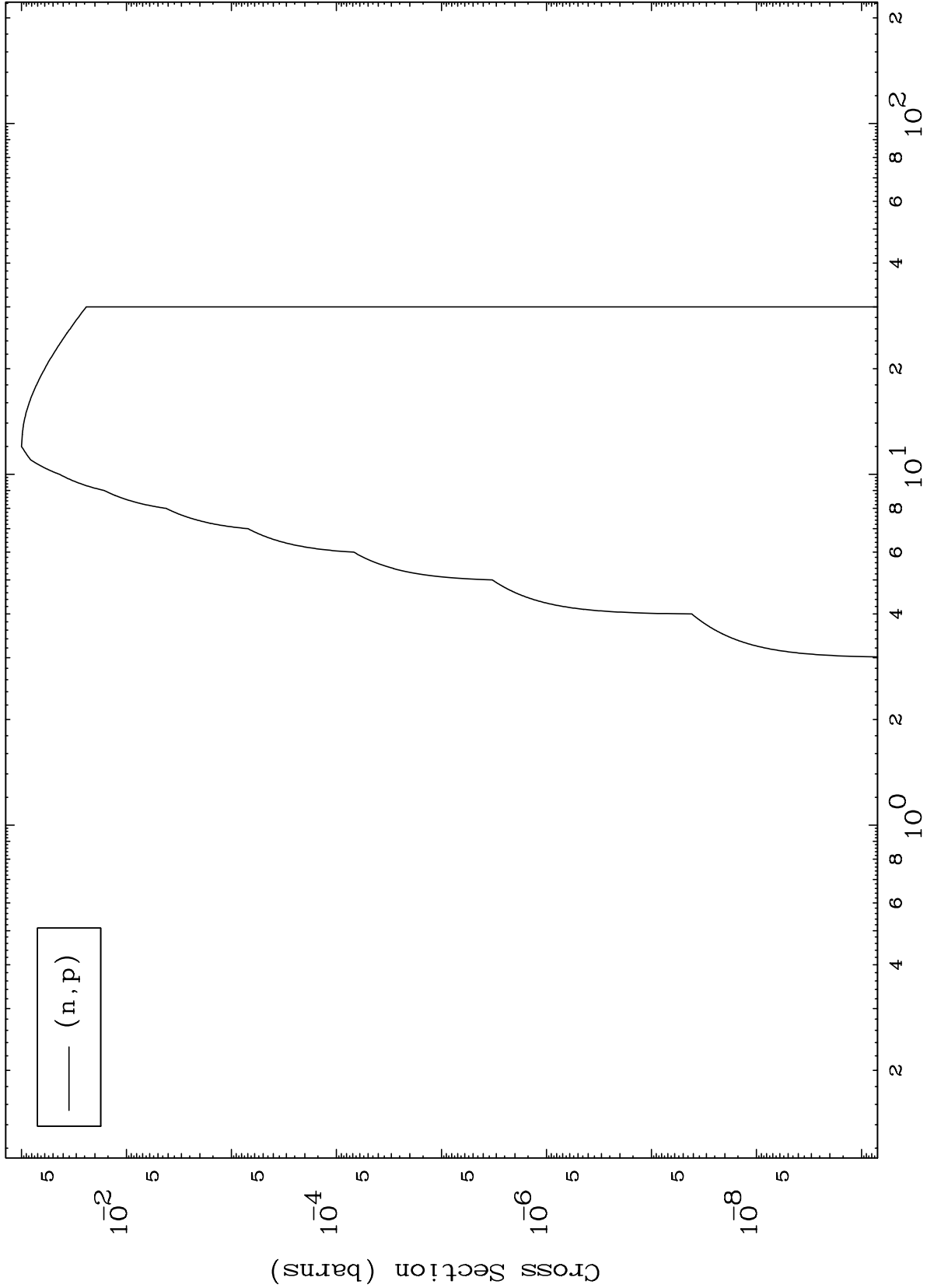


MAT 8393

(d,p) Levels

84-Po-195m

0 Kelvin Cross Sections

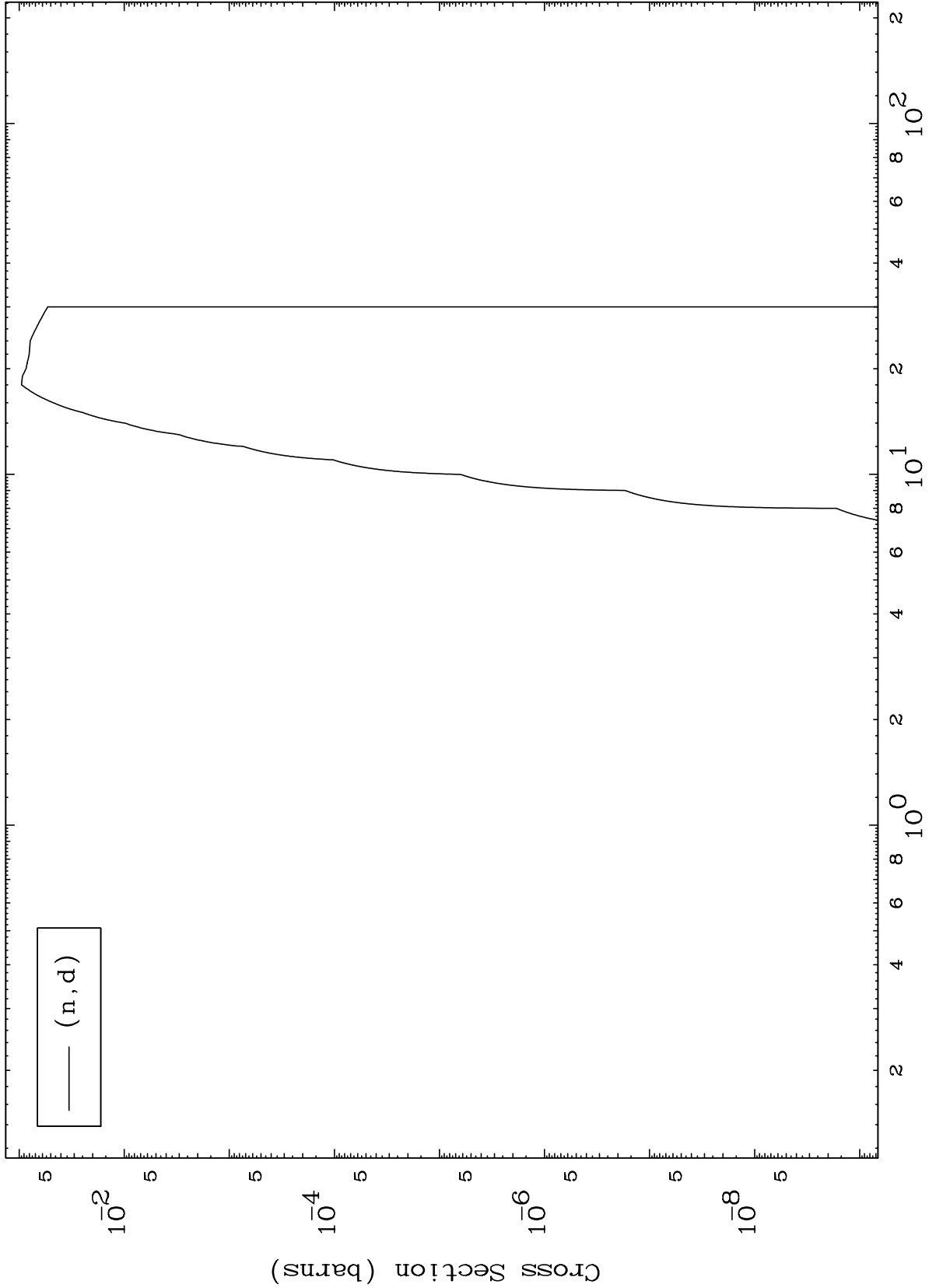


MAT 8393

(d,d) Levels

84-Po-195m

0 Kelvin Cross Sections

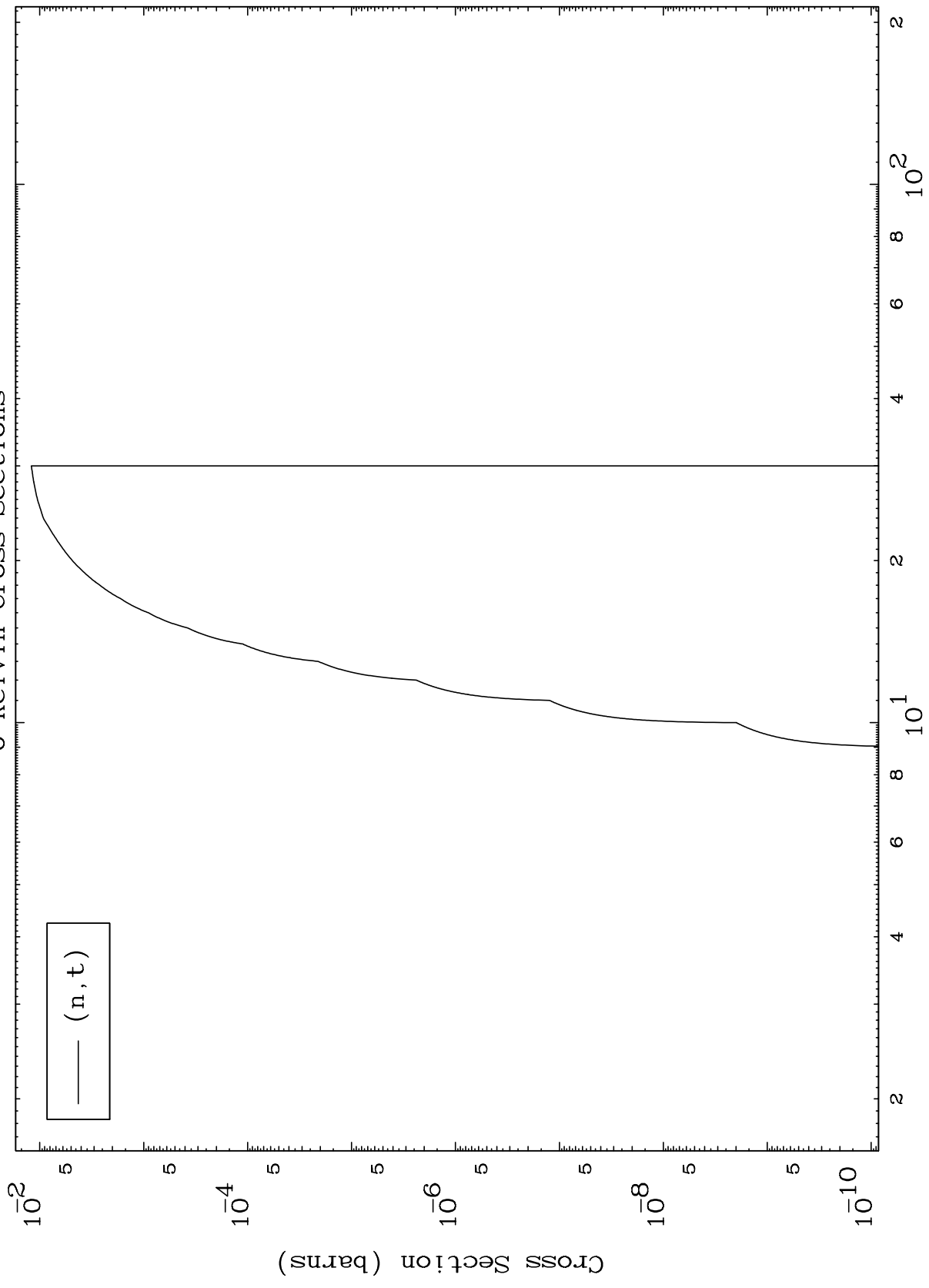


MAT 8393

(d,t) Levels

84-Po-195m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

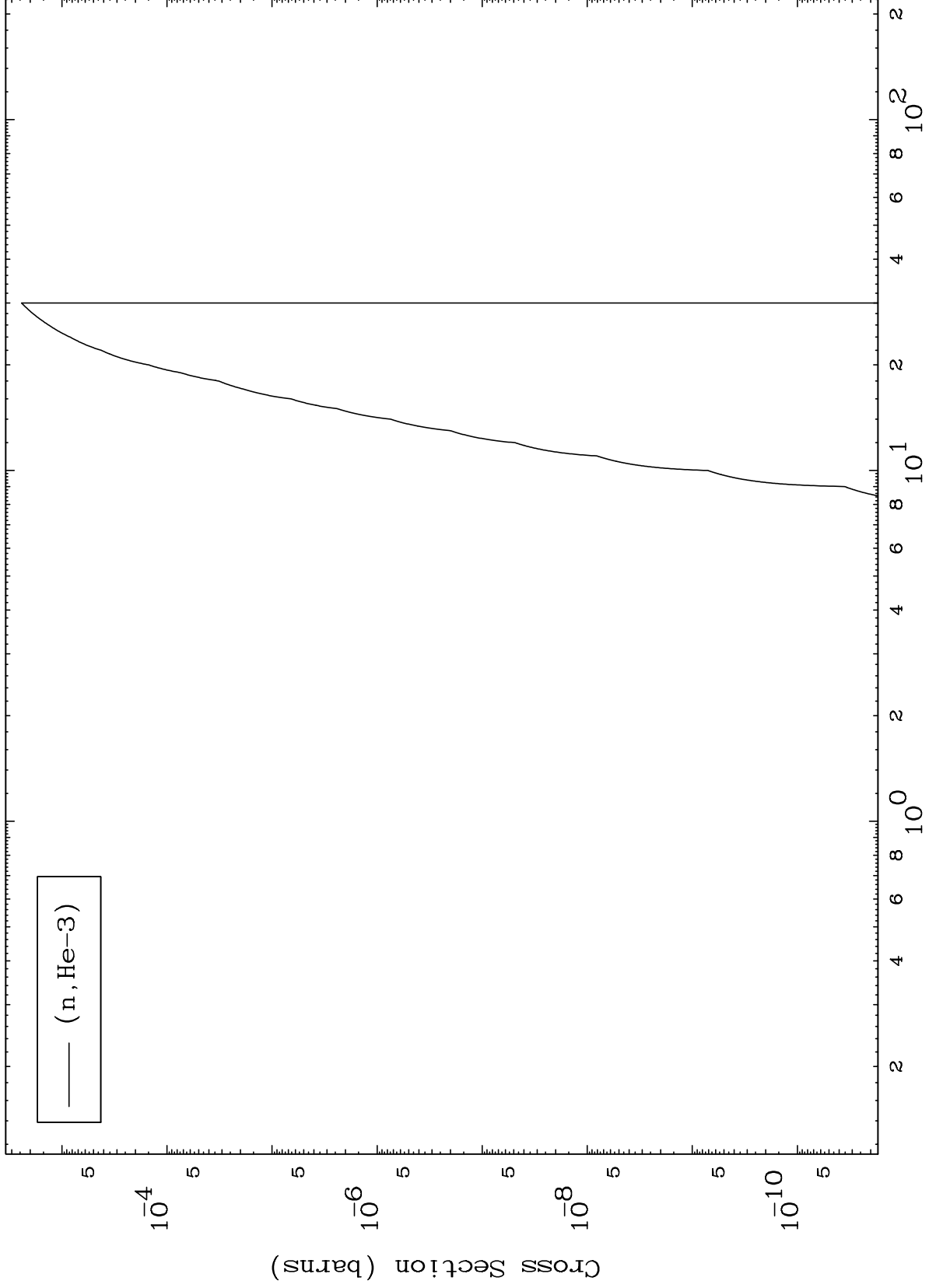
84-Po-195m

MAT 8393

(d,He3) Levels

84-Po-195m

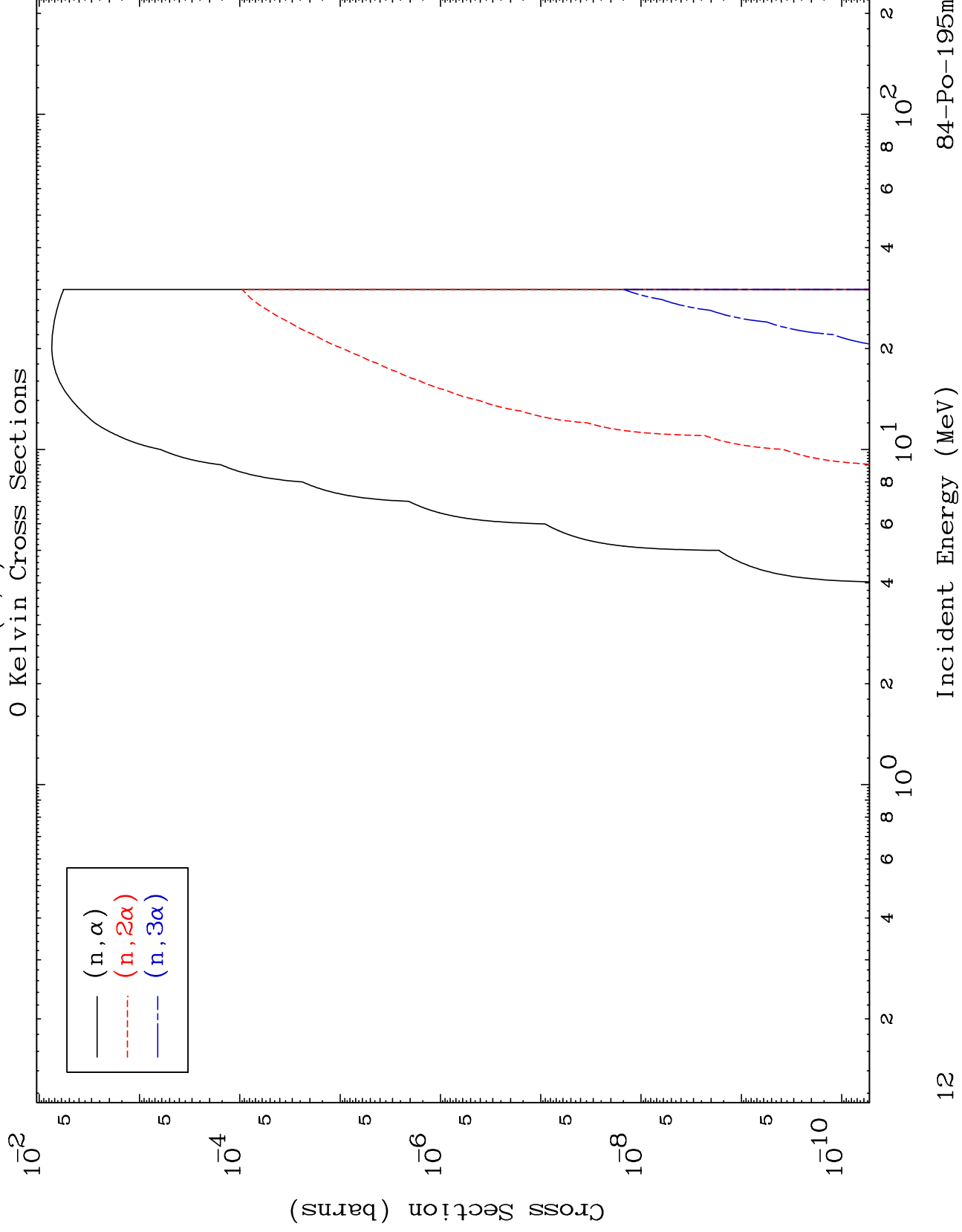
0 Kelvin Cross Sections



MAT 8393

(d,  $\alpha$ ) Levels

84-Po-195m

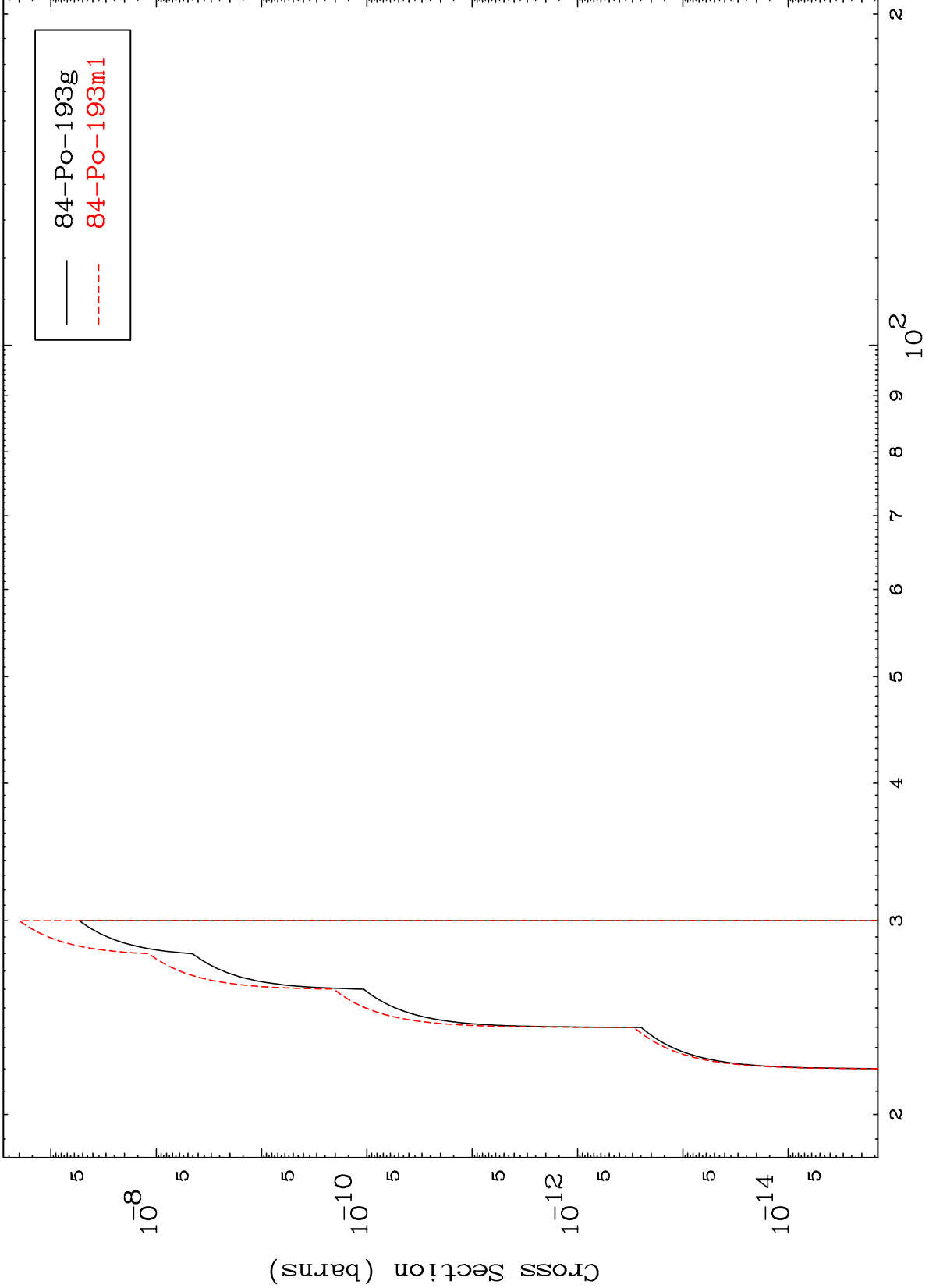


MAT 8393

(n,2n) d

84-Po-195m

Radionuclide Production Cross Section



13

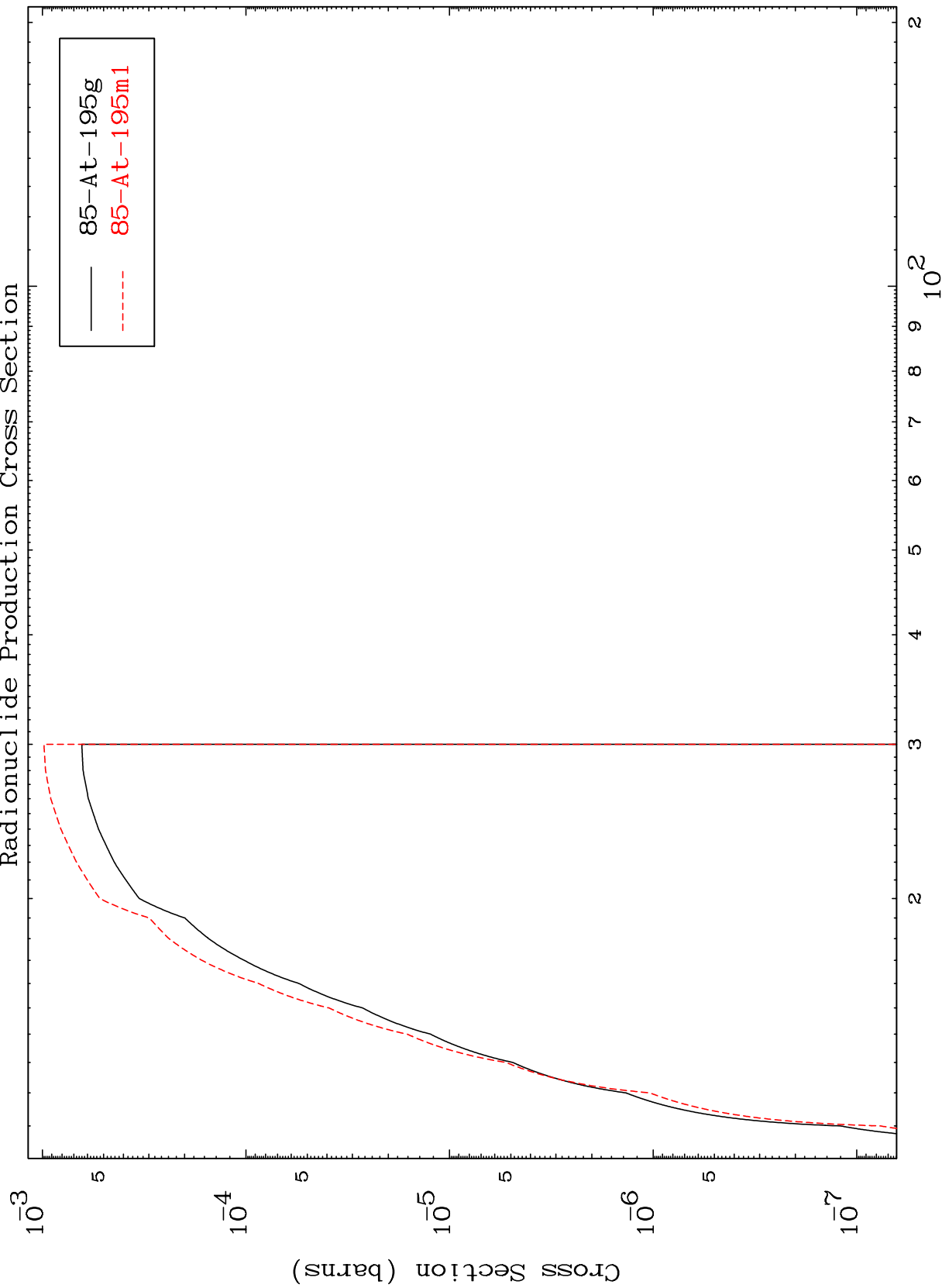
Incident Energy (MeV)

84-Po-195m

MAT 8393

84-Po-195m

(n,2n)  
Radionuclide Production Cross Section



14

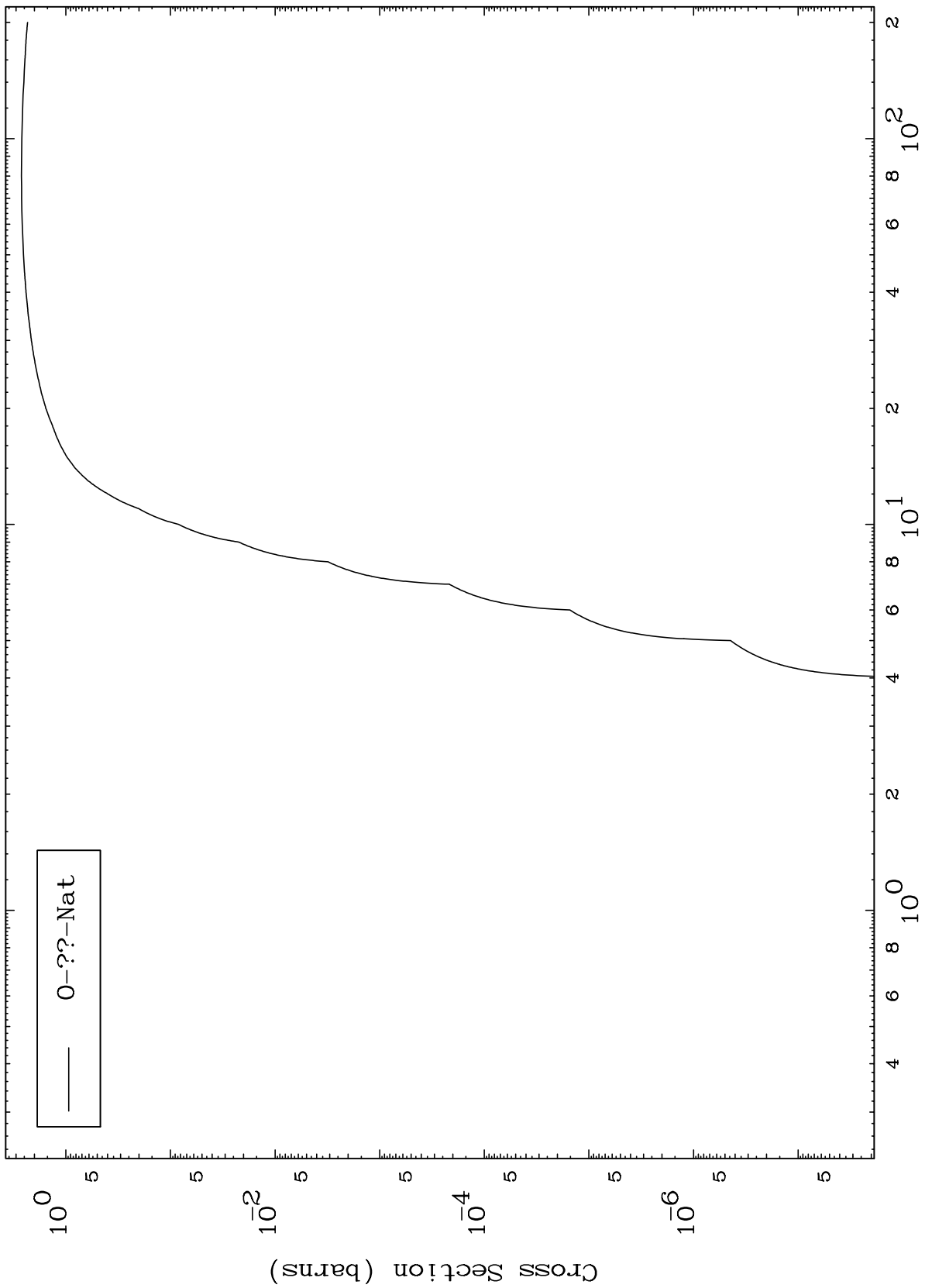
Incident Energy (MeV)

84-Po-195m

MAT 8393

84-Po-195m

Fission  
Radionuclide Production Cross Section



84-Po-195m

Incident Energy (MeV)

15

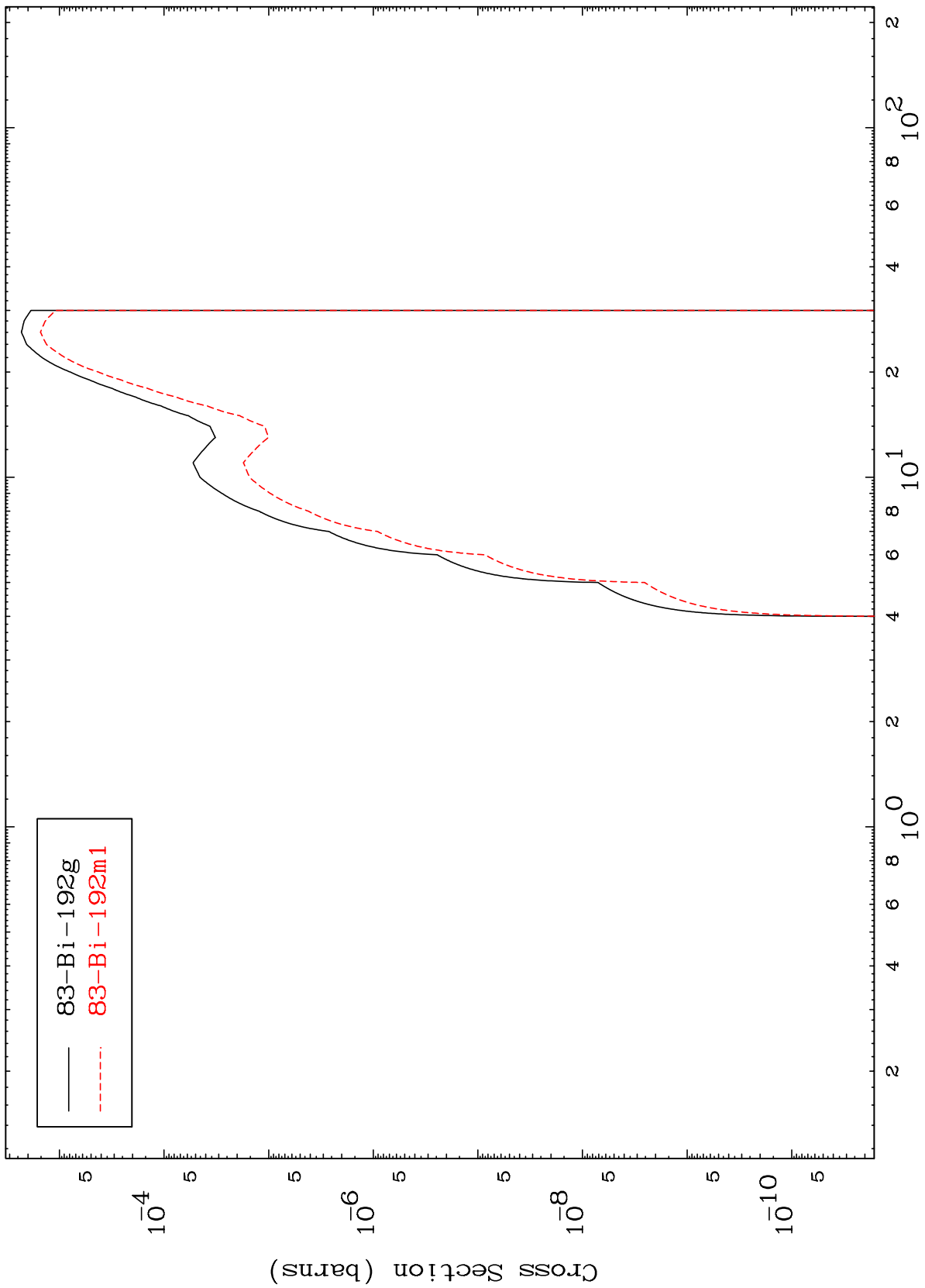


MAT 8393

$(n, n') \alpha$

84-Po-195m

Radionuclide Production Cross Section

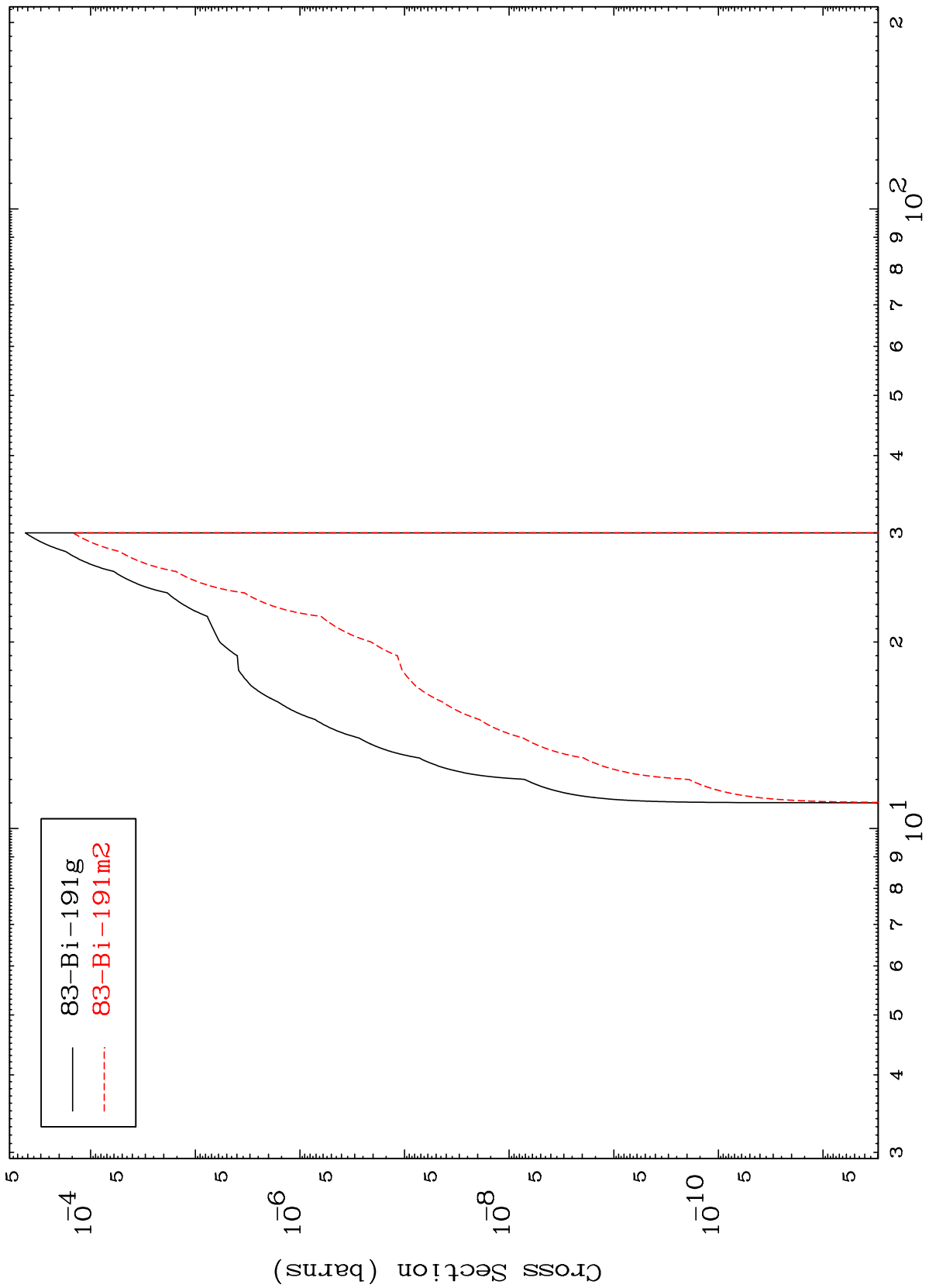


MAT 8393

(n,2n)  $\alpha$

84-Po-195m

Radionuclide Production Cross Section



17

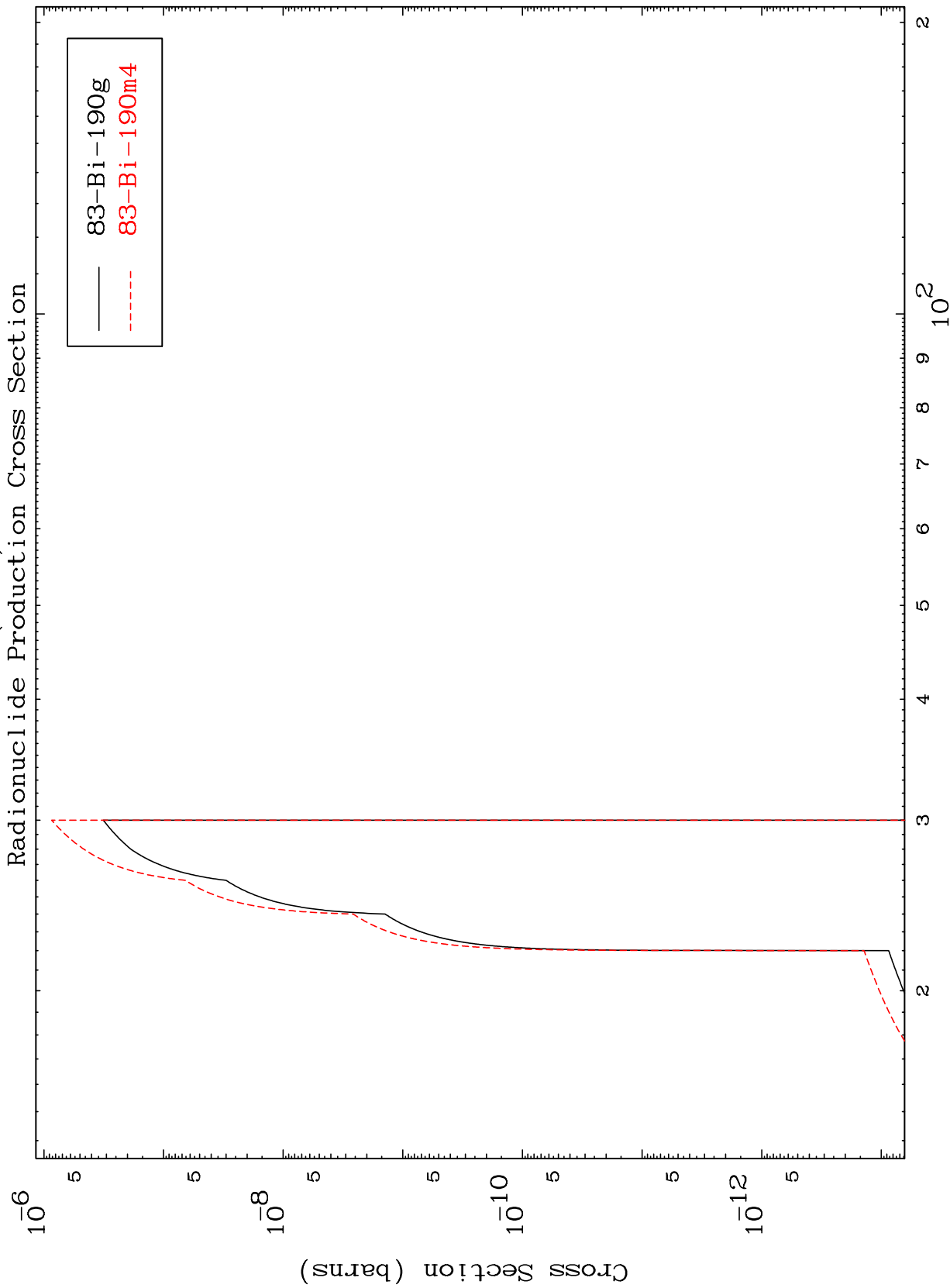
Incident Energy (MeV)

84-Po-195m

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(n,3n)  $\alpha$

84-Po-195m



18

Incident Energy (MeV)

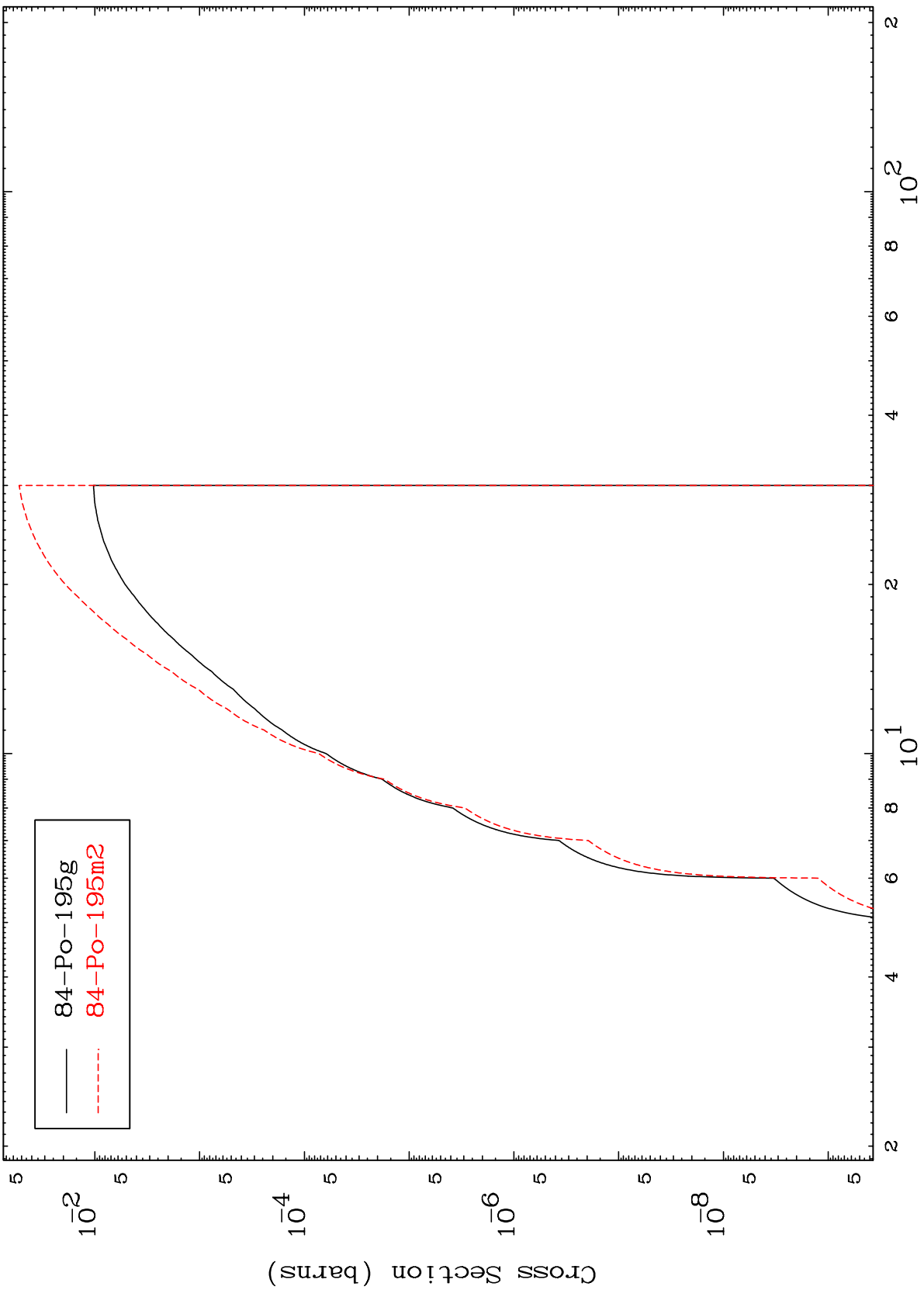
84-Po-195m

MAT 8393

(n,n') p

84-Po-195m

Radionuclide Production Cross Section



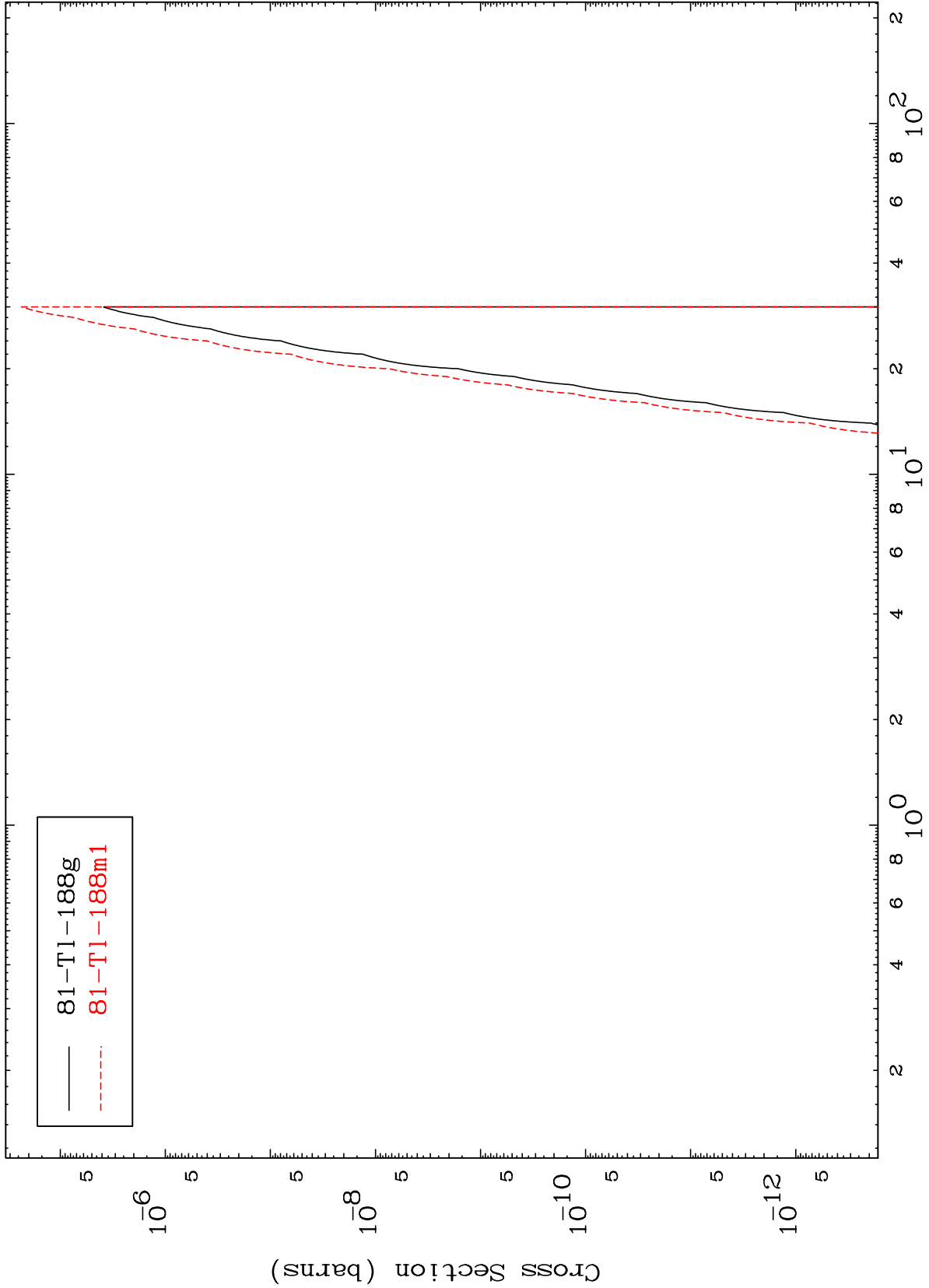
84-Po-195g  
84-Po-195m2

MAT 8393

(n,n') 2 $\alpha$

84-Po-195m

Radionuclide Production Cross Section

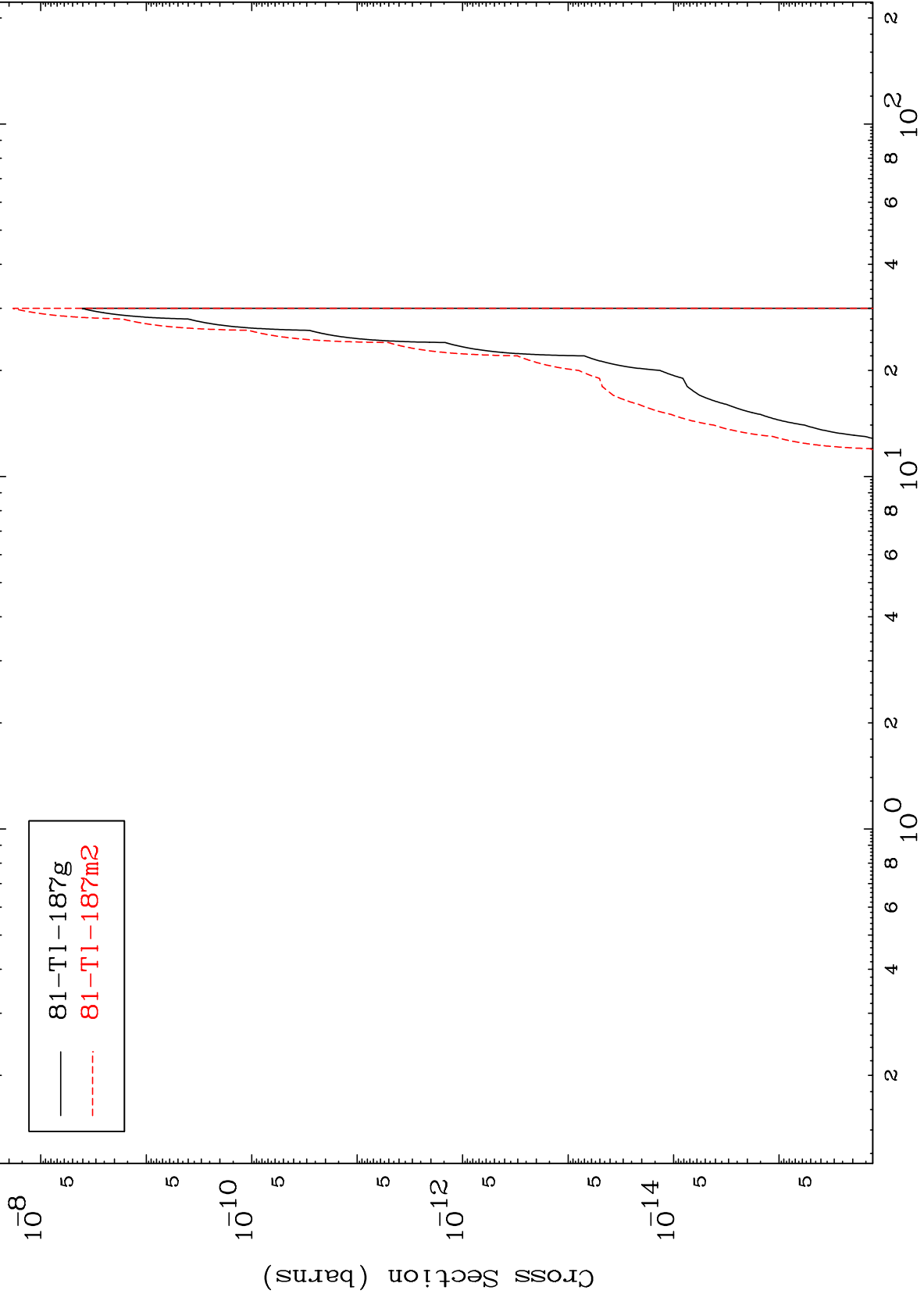


MAT 8393

(n,2n) 2α

84-Po-195m

Radionuclide Production Cross Section

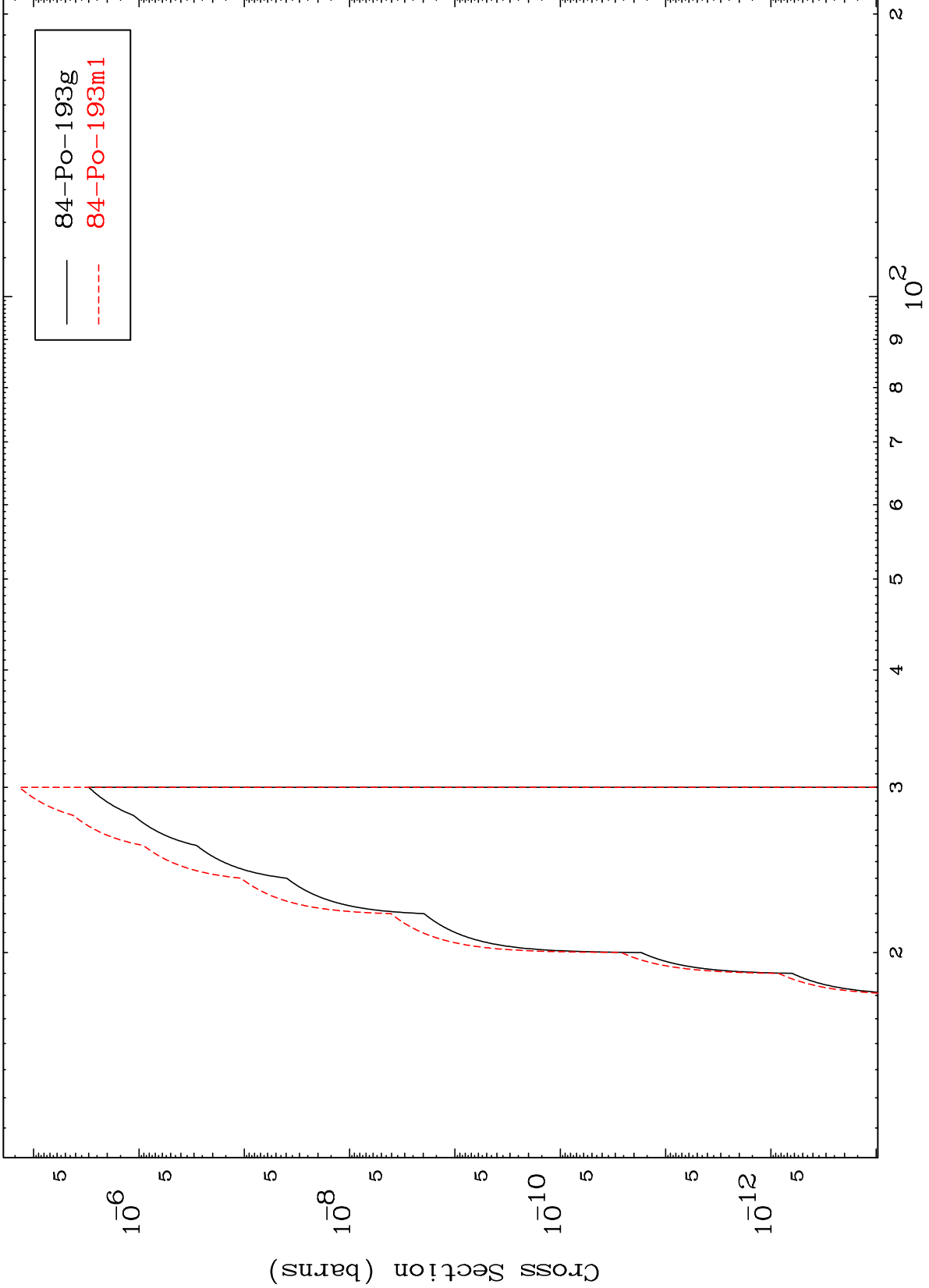


MAT 8393

(n,n') t

84-Po-195m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

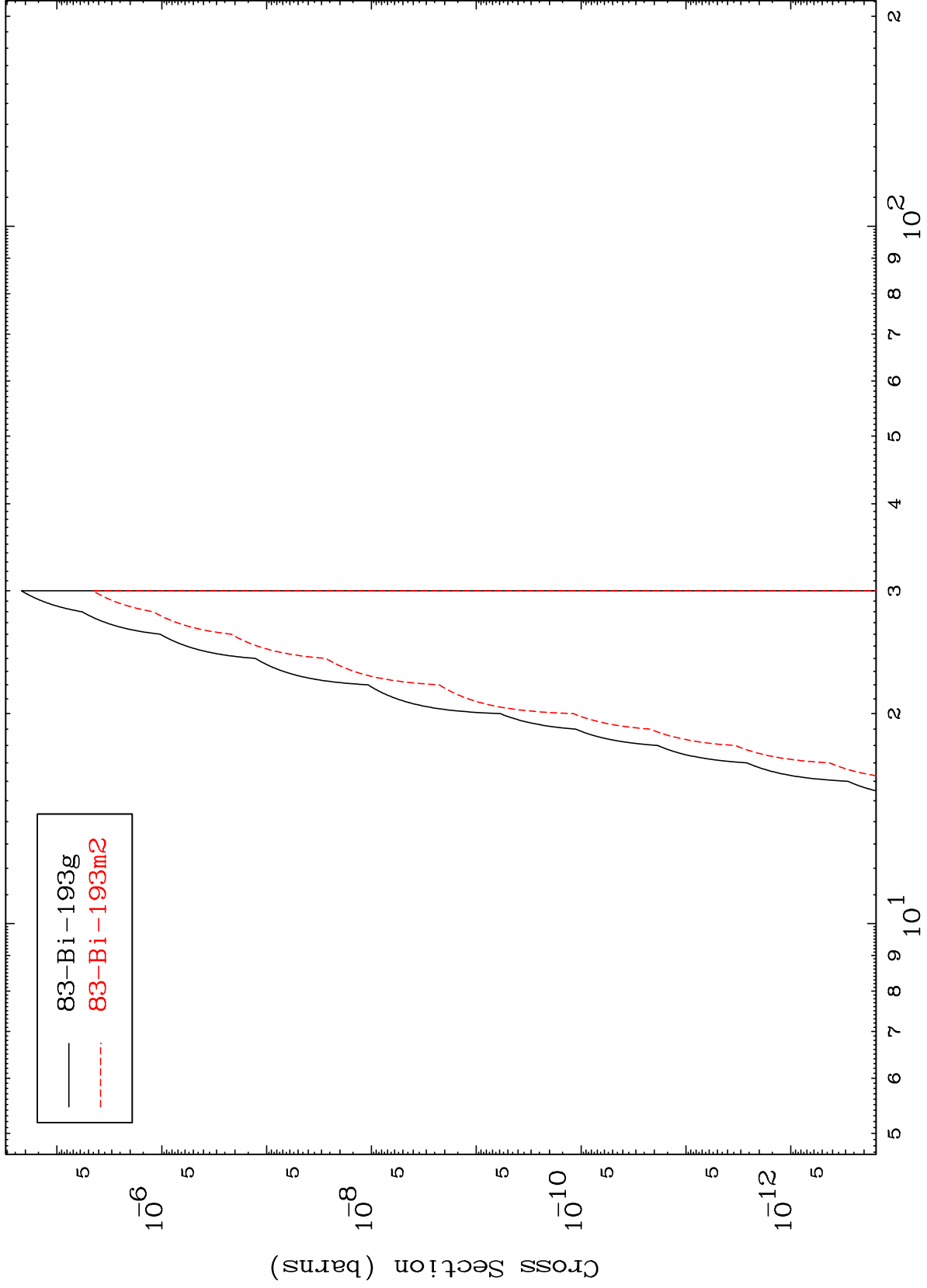
84-Po-195m

MAT 8393

(n,n') He-3

84-Po-195m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

84-Po-195m

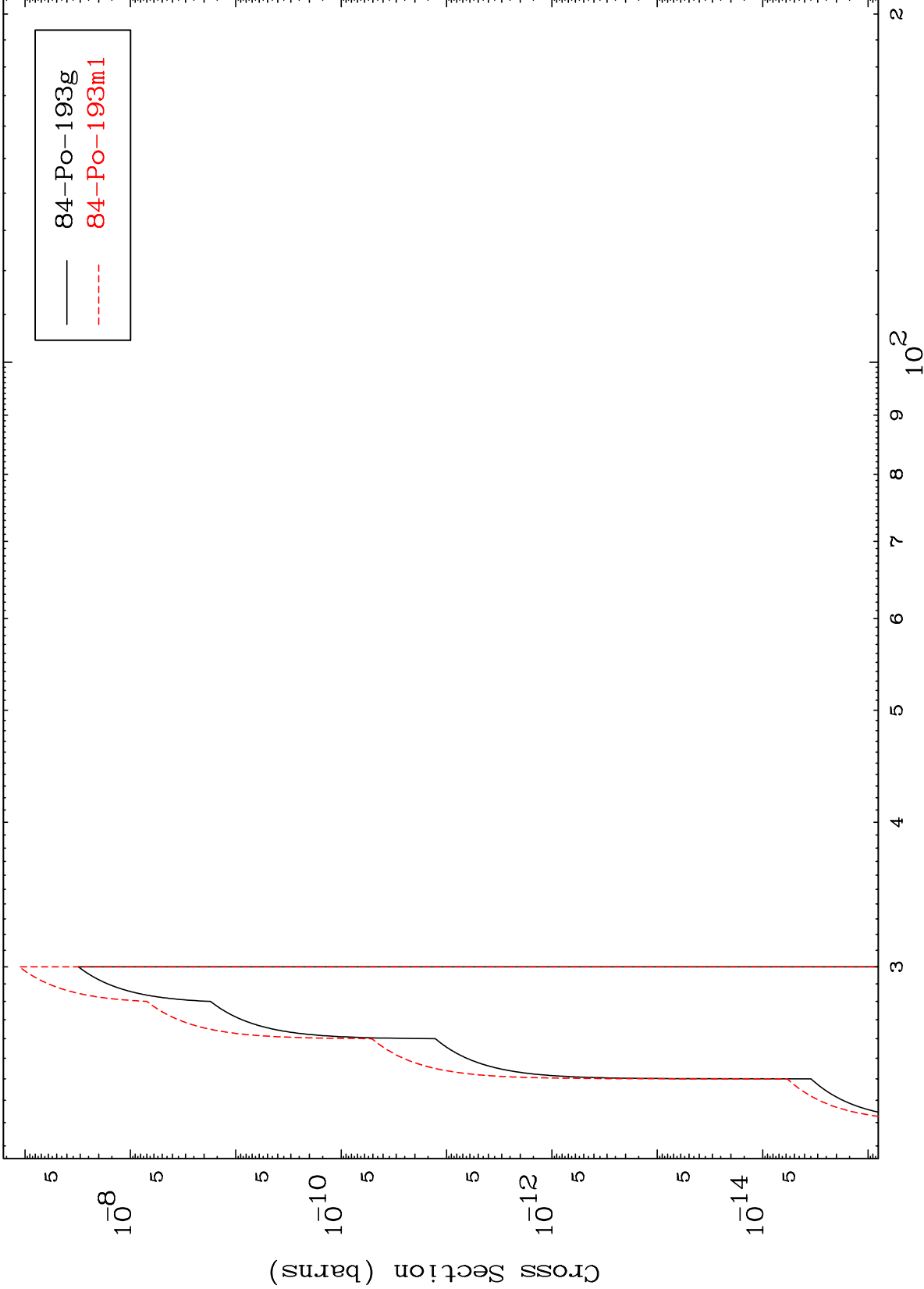


MAT 8393

(n,3n) p

84-Po-195m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

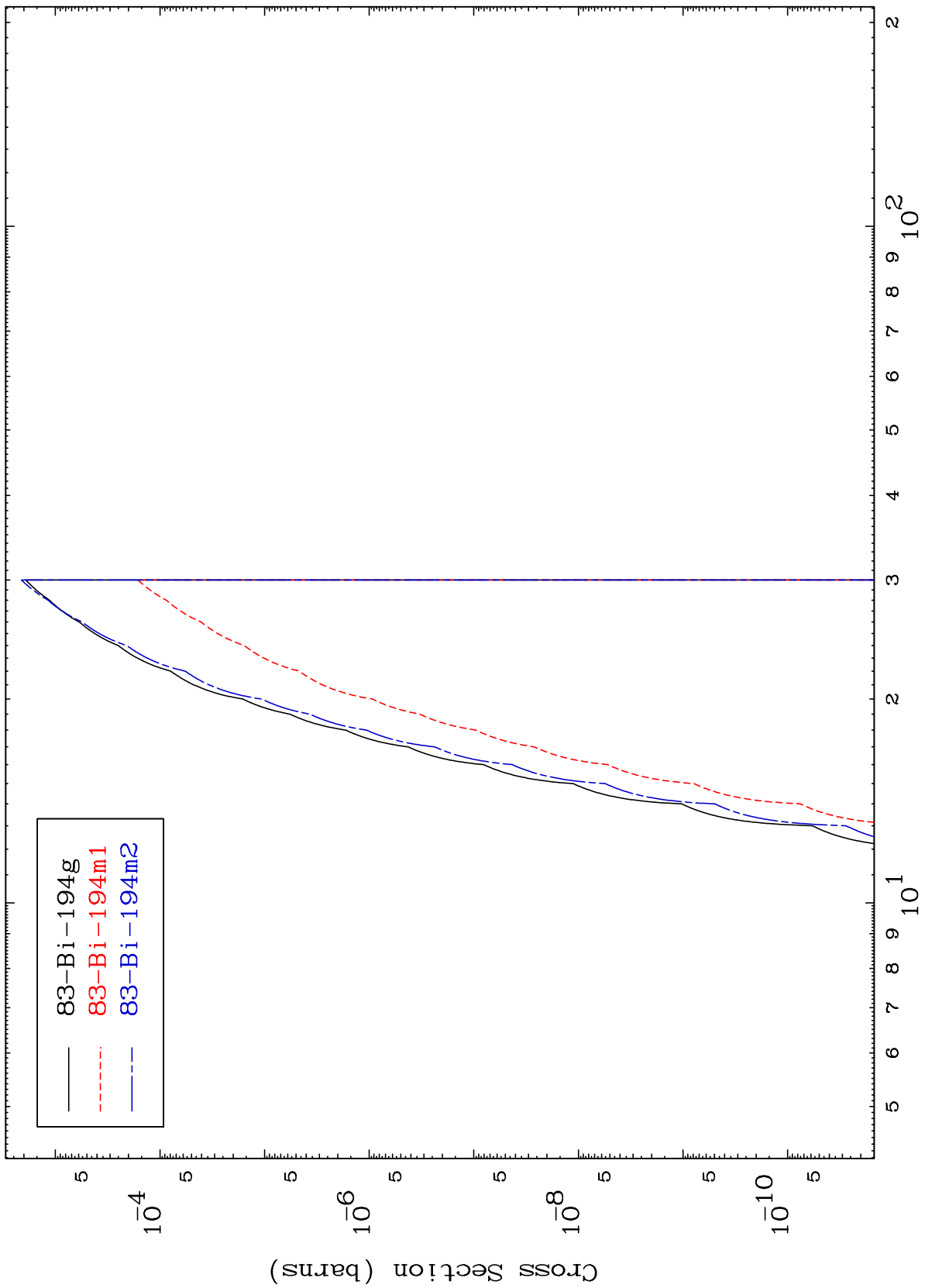
84-Po-195m

MAT 8393

(n,2n) p

84-Po-195m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

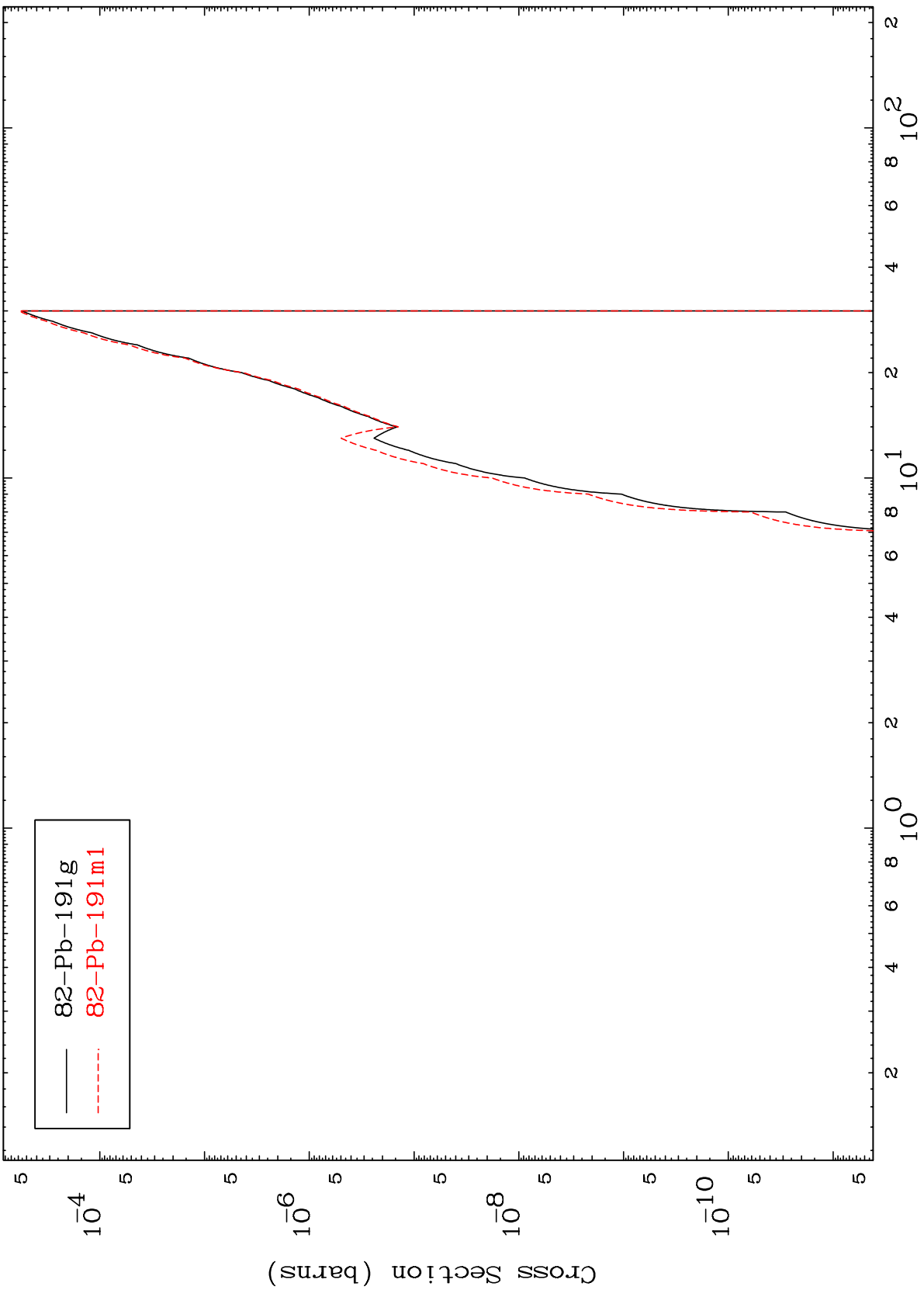
84-Po-195m

MAT 8393

(n,n') p  $\alpha$

84-Po-195m

Radionuclide Production Cross Section

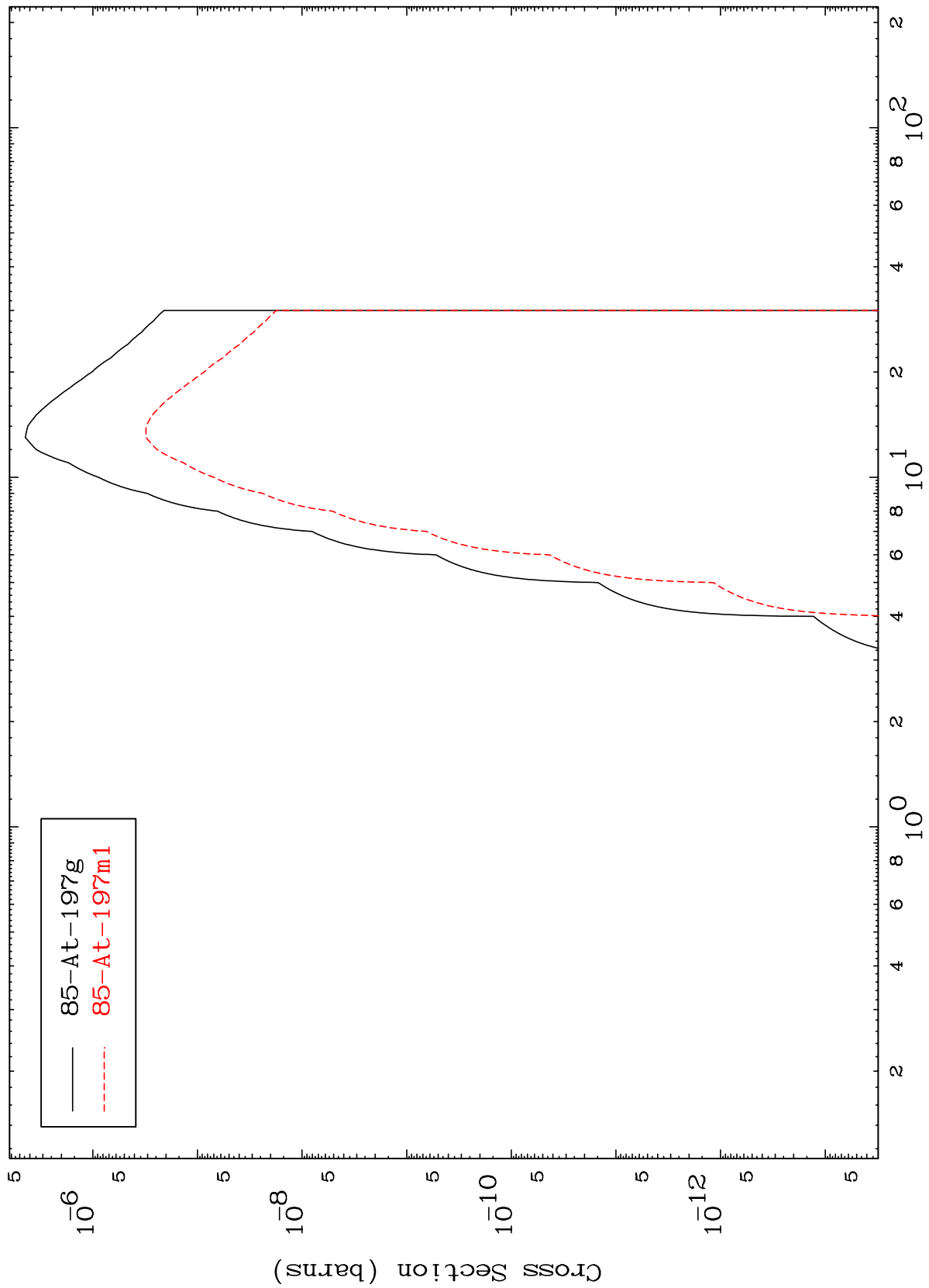


82-Pb-191g  
82-Pb-191m1

MAT 8393

84-Po-195m

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



— 85-At-197g  
- - - 85-At-197m1

84-Po-195m

Incident Energy (MeV)

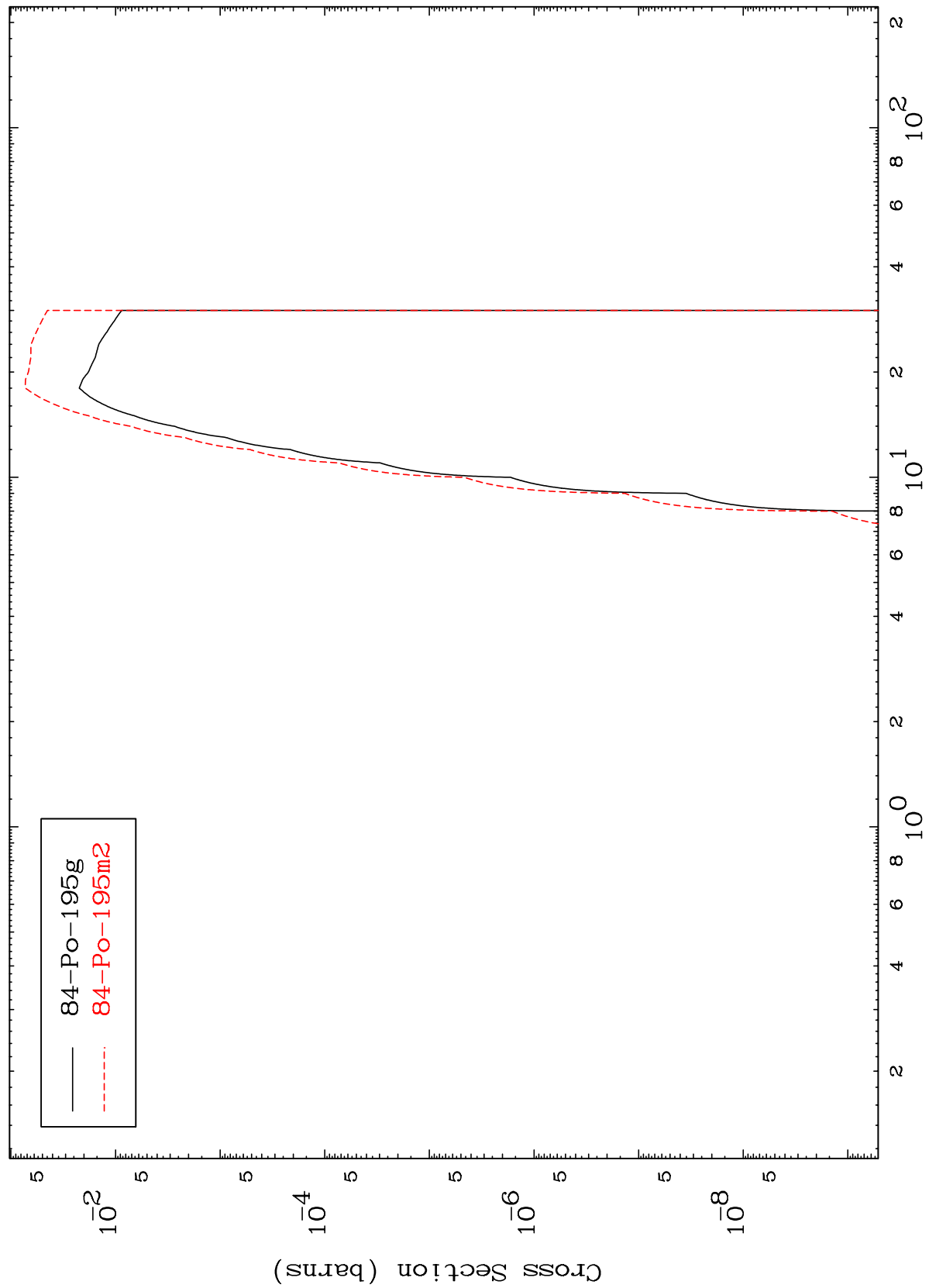
27

MAT 8393

(n, d)

<sup>84</sup>Po-195m

Radionuclide Production Cross Section



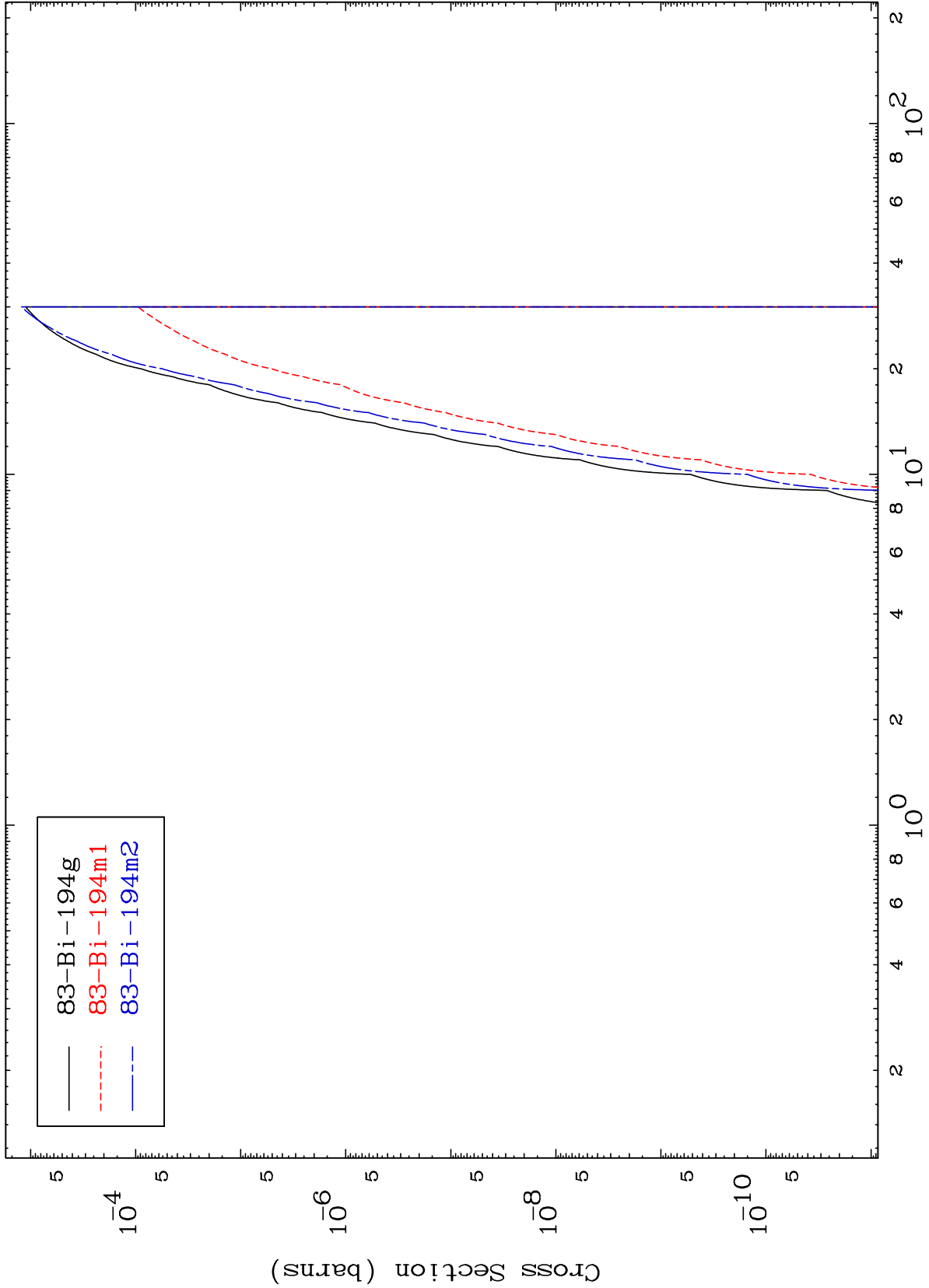
— 84-Po-195g  
- - - 84-Po-195m2

MAT 8393

(n,He-3)

84-Po-195m

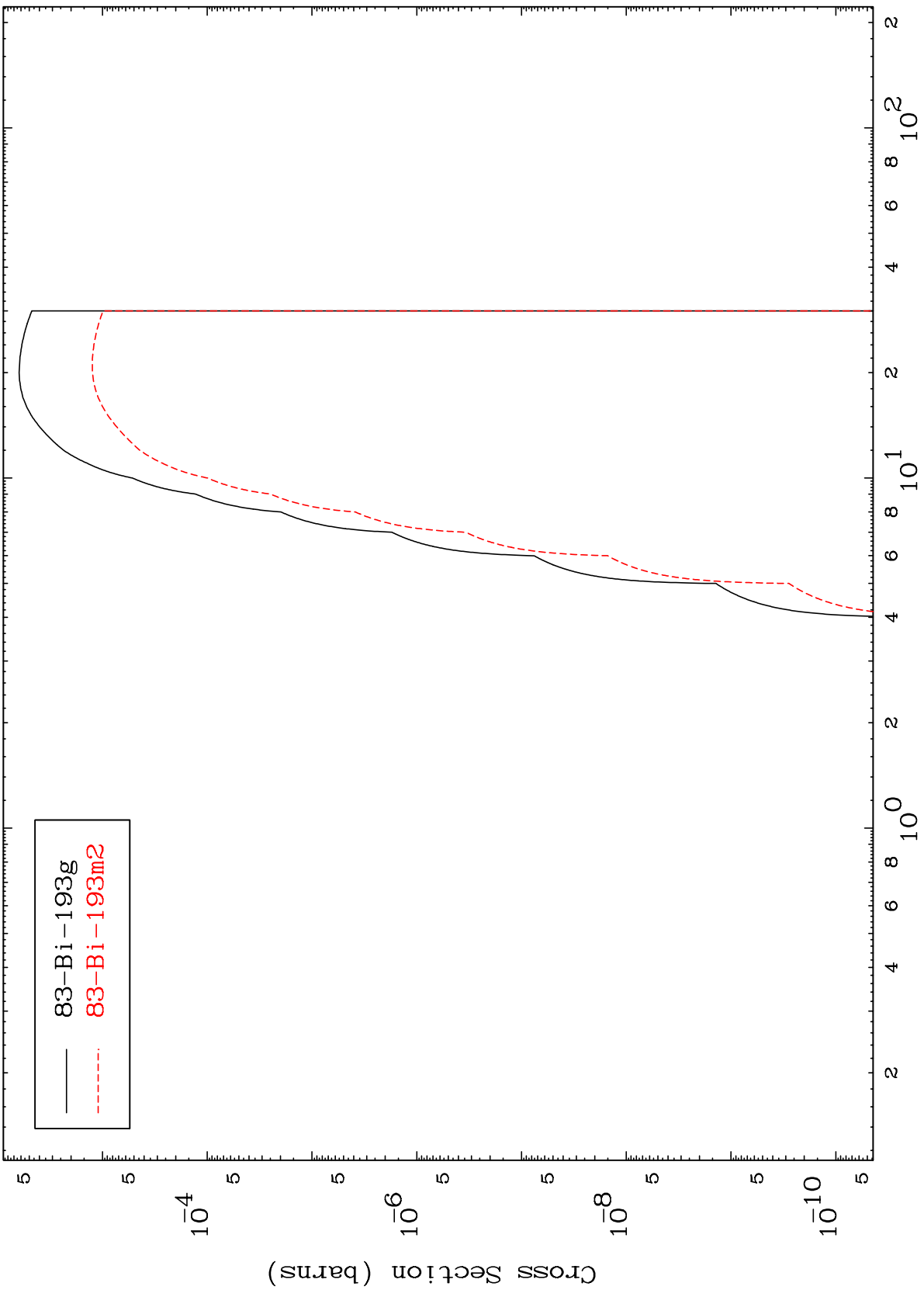
Radionuclide Production Cross Section



MAT 8393

84-Po-195m

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



30

84-Po-195m

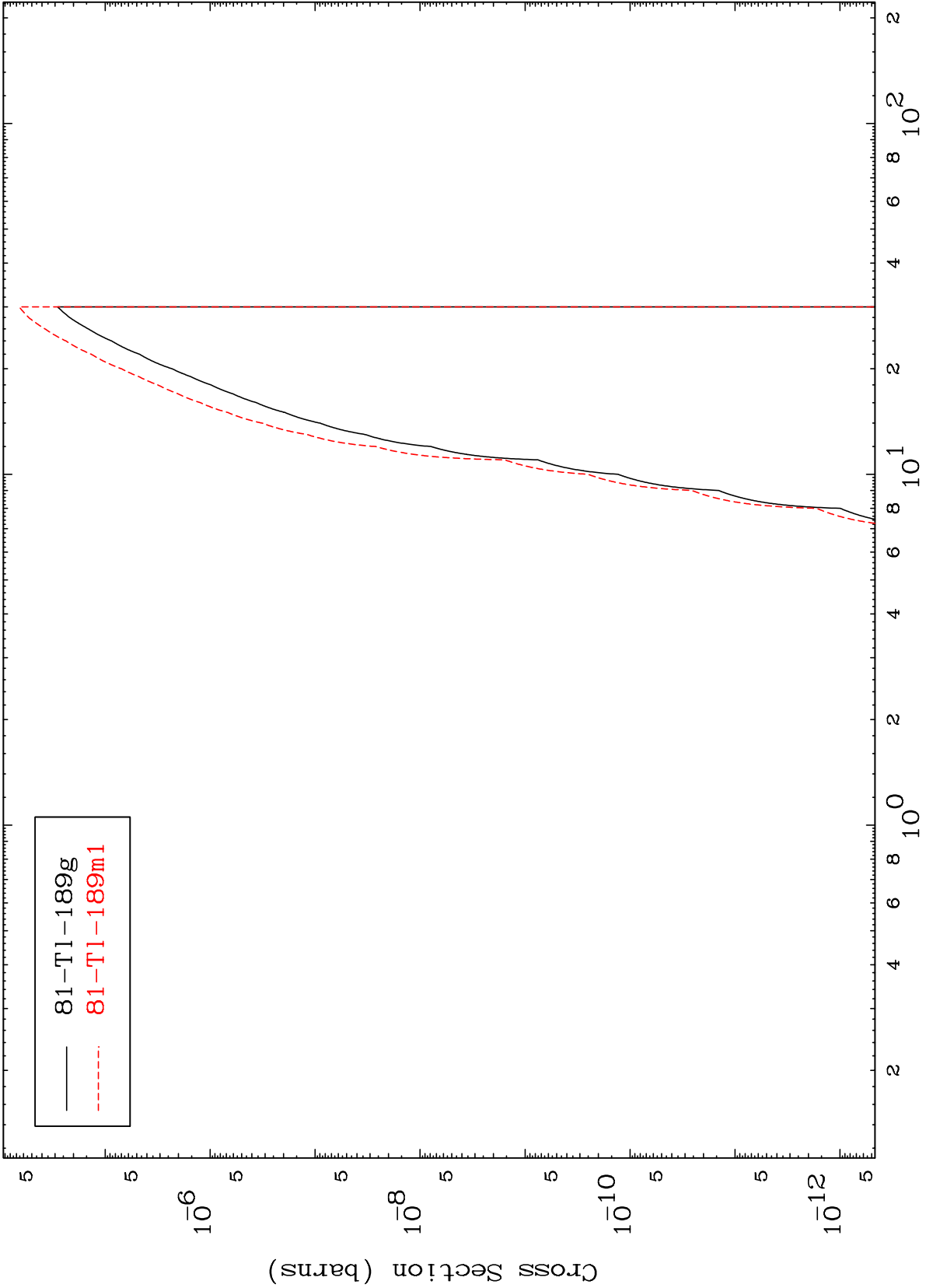
Incident Energy (MeV)

MAT 8393

(n,2α)

84-Po-195m

Radionuclide Production Cross Section

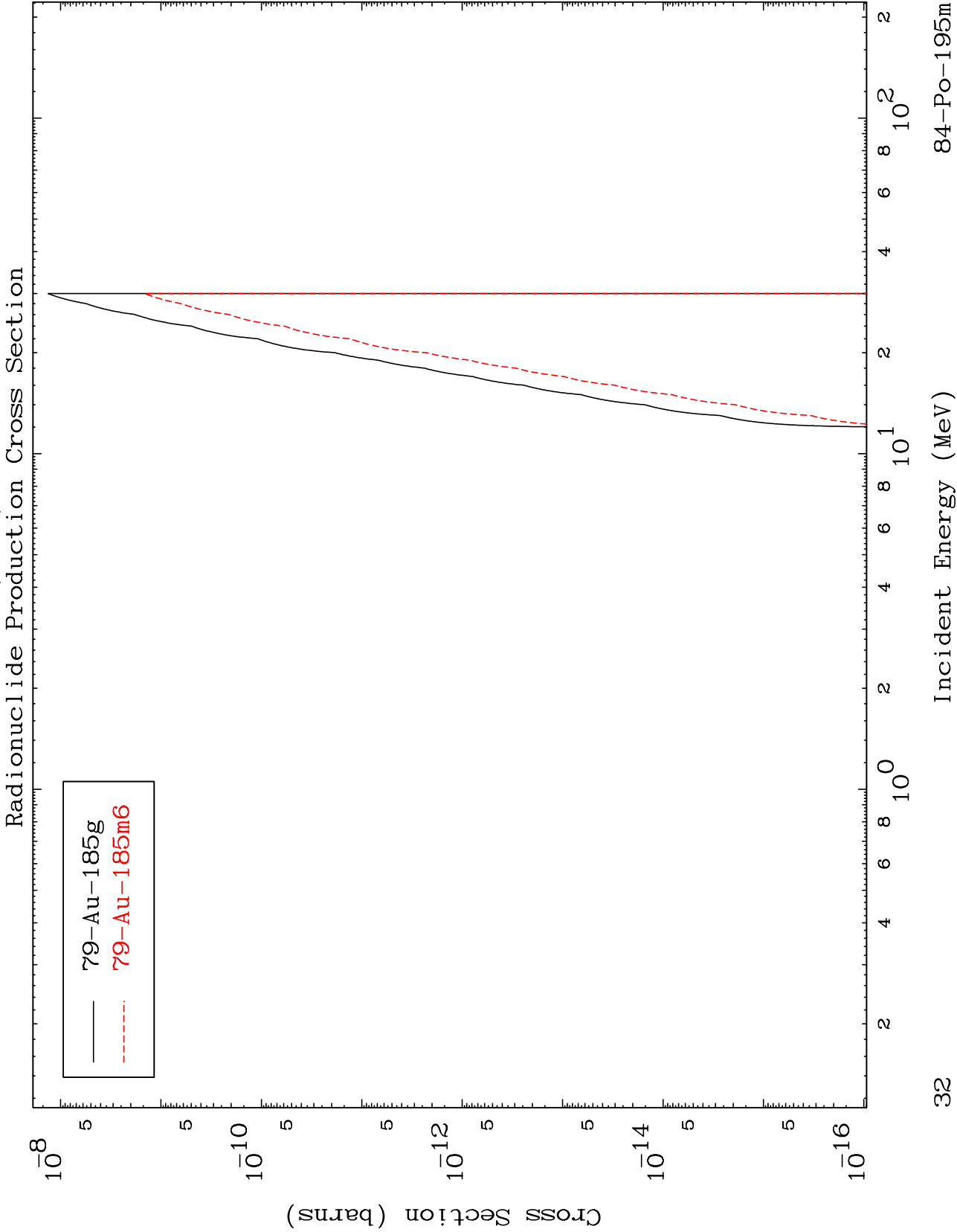




MAT 8393

(n, 3α)

84-Po-195m

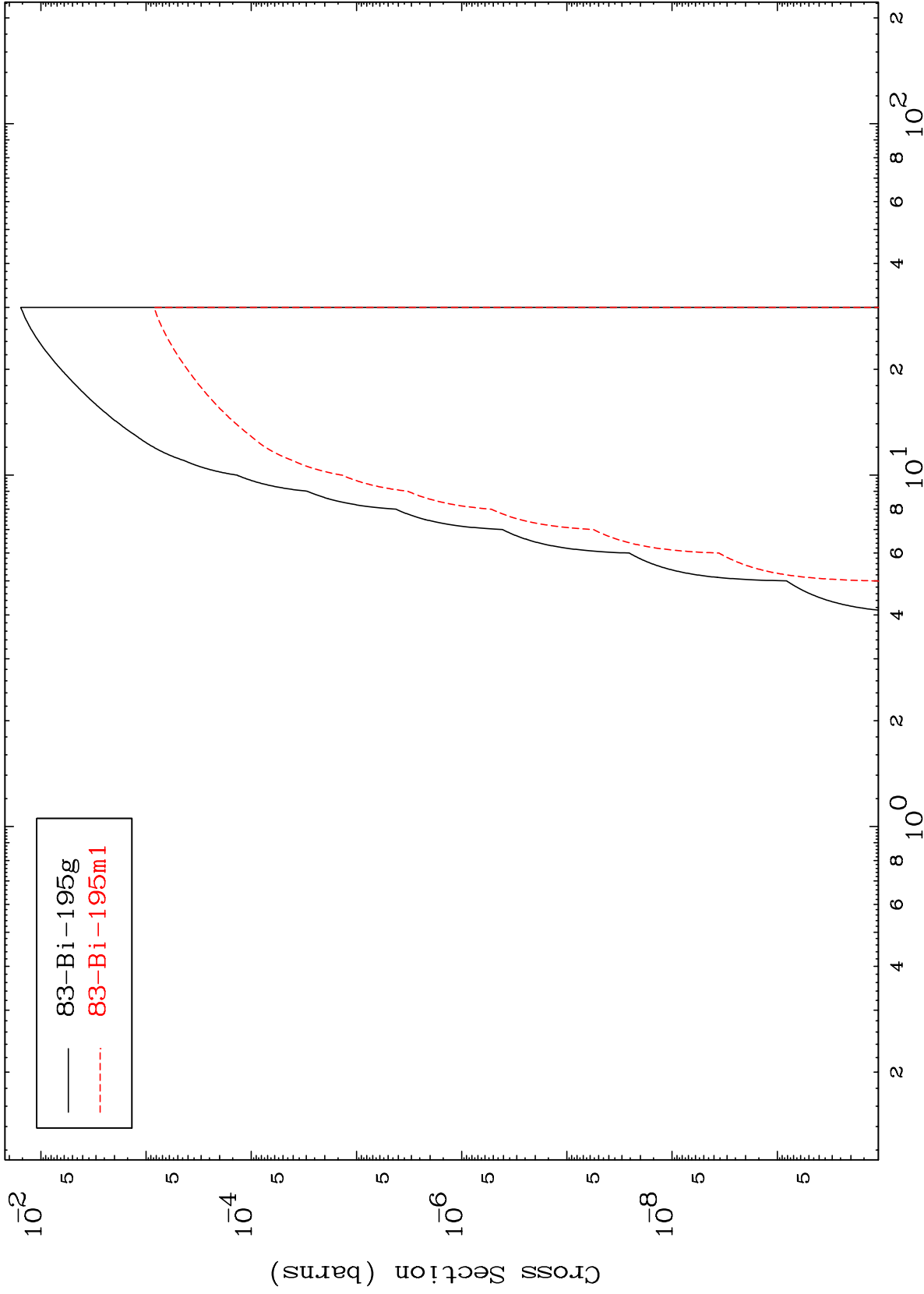


MAT 8393

(n,2p)

84-Po-195m

Radionuclide Production Cross Section

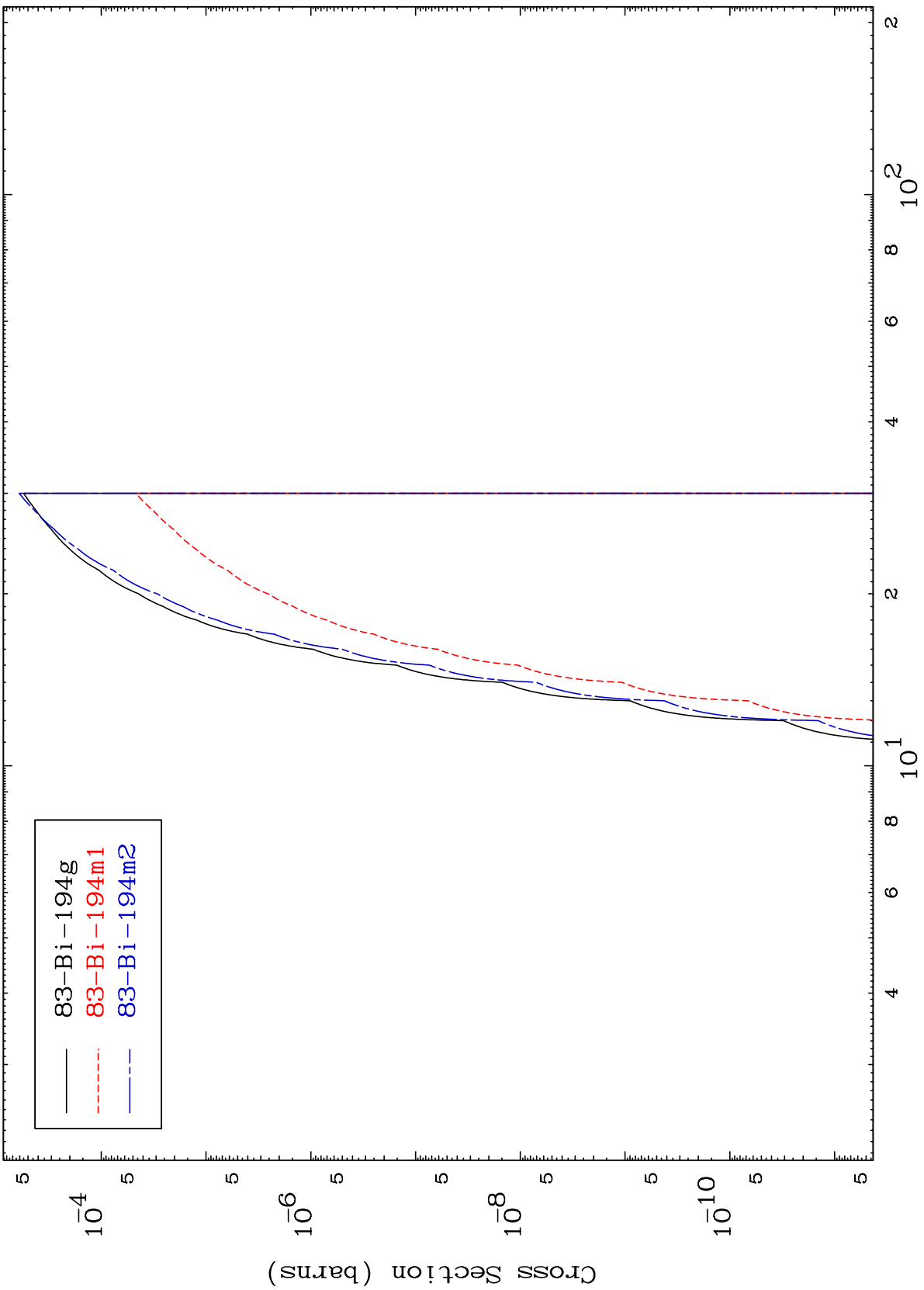


MAT 8393

(n,p) d

84-Po-195m

Radionuclide Production Cross Section

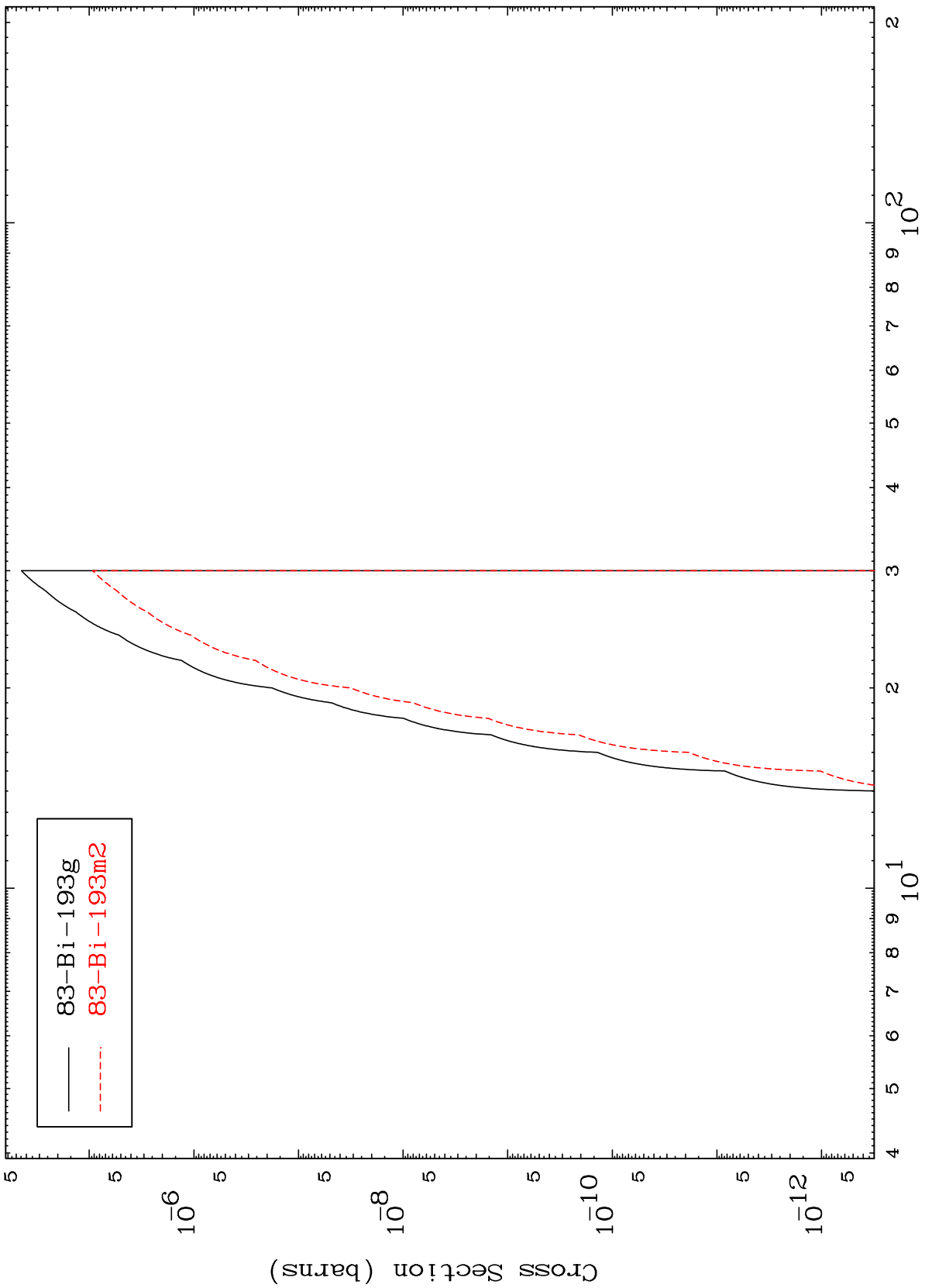


MAT 8393

(n,p) t

84-Po-195m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

84-Po-195m

MAT 8393

(n,d)  $\alpha$

84-Po-195m

Radionuclide Production Cross Section

