

Program EVALPLOT  
(Version 2018-1)

by

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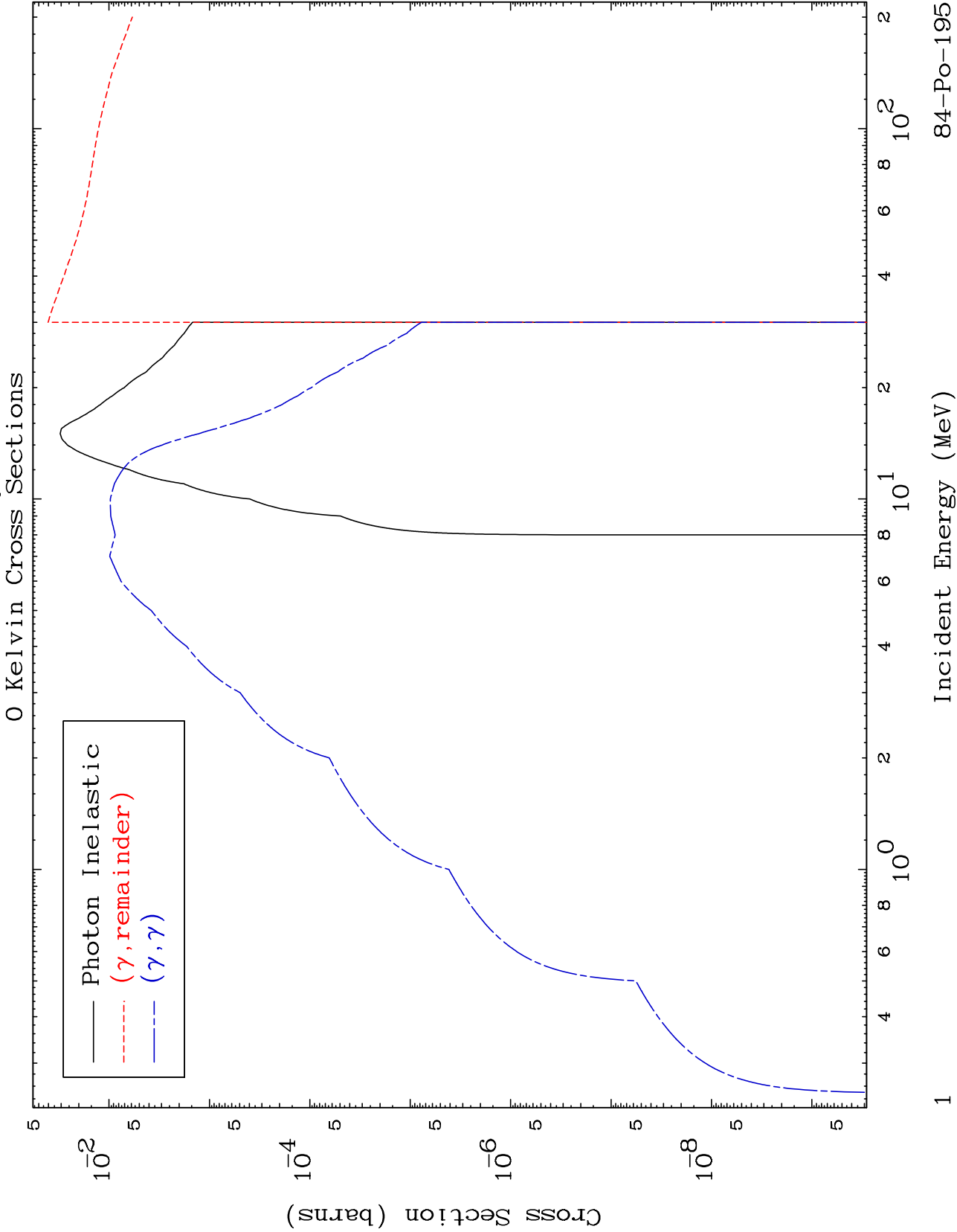
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8393

Photon Major

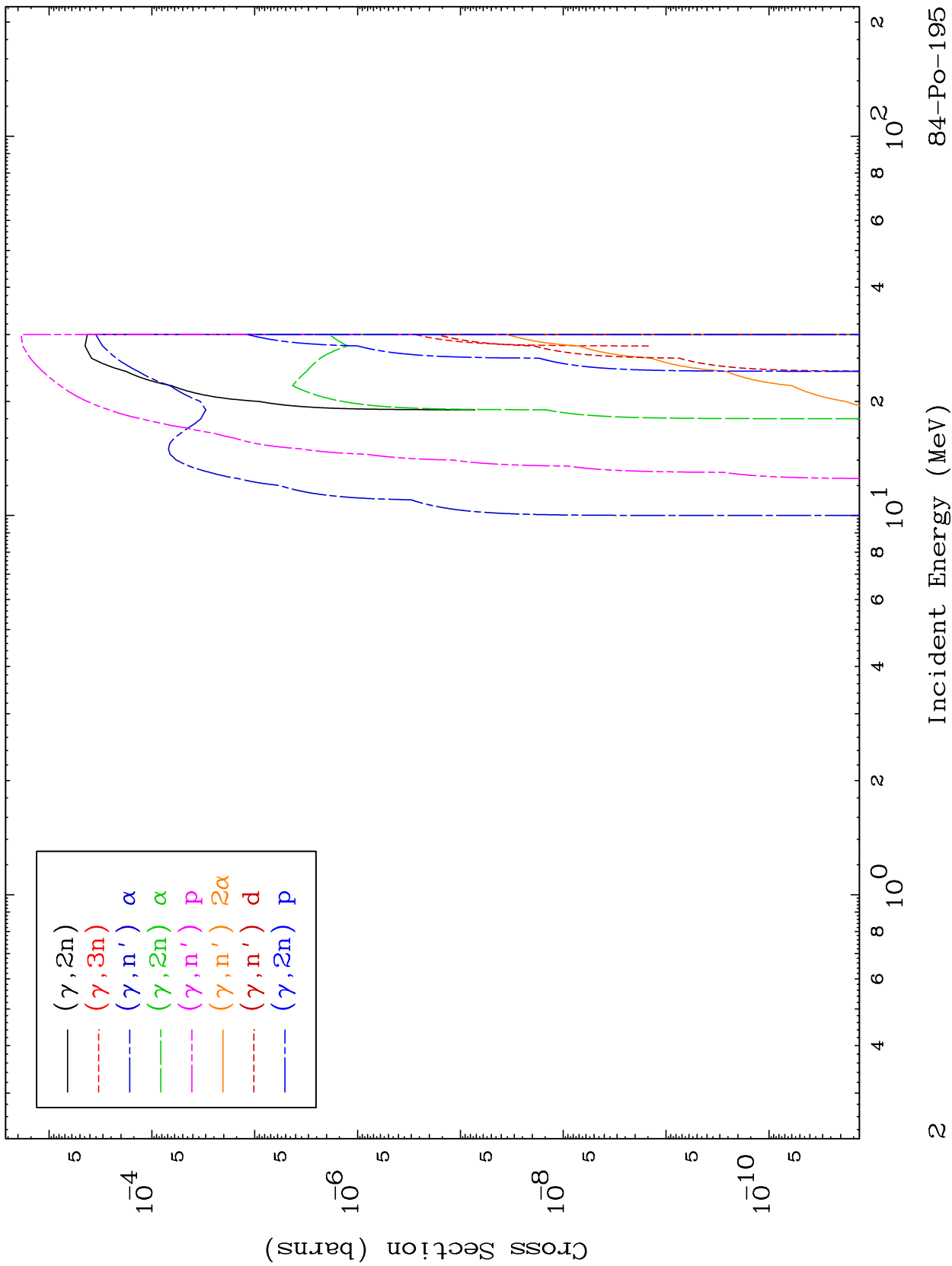
84-Po-195



MAT 8393

Photon Neutron Production  
0 Kelvin Cross Sections

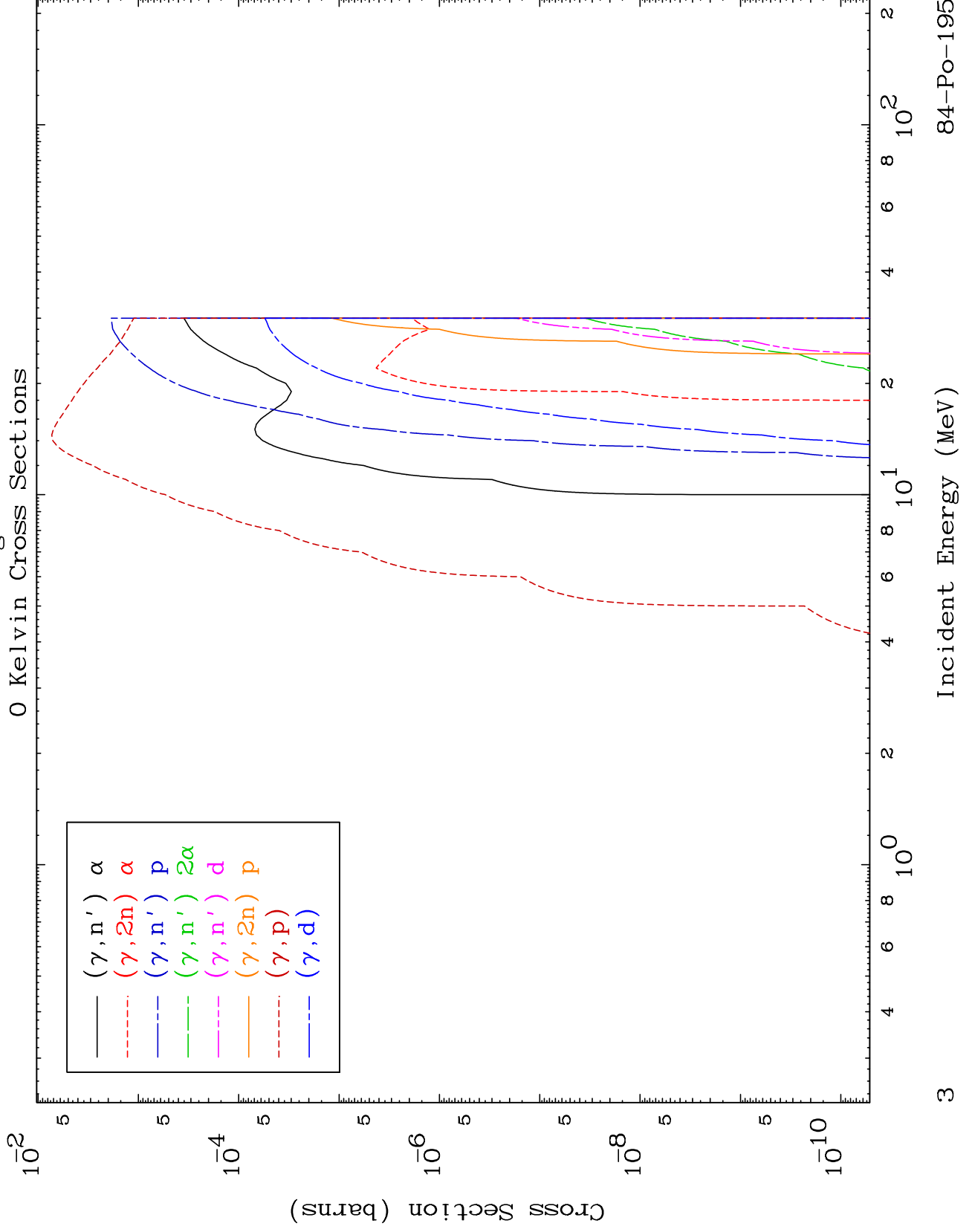
84-Po-195



MAT 8393

Photon Charged Particle  
0 Kelvin Cross Sections

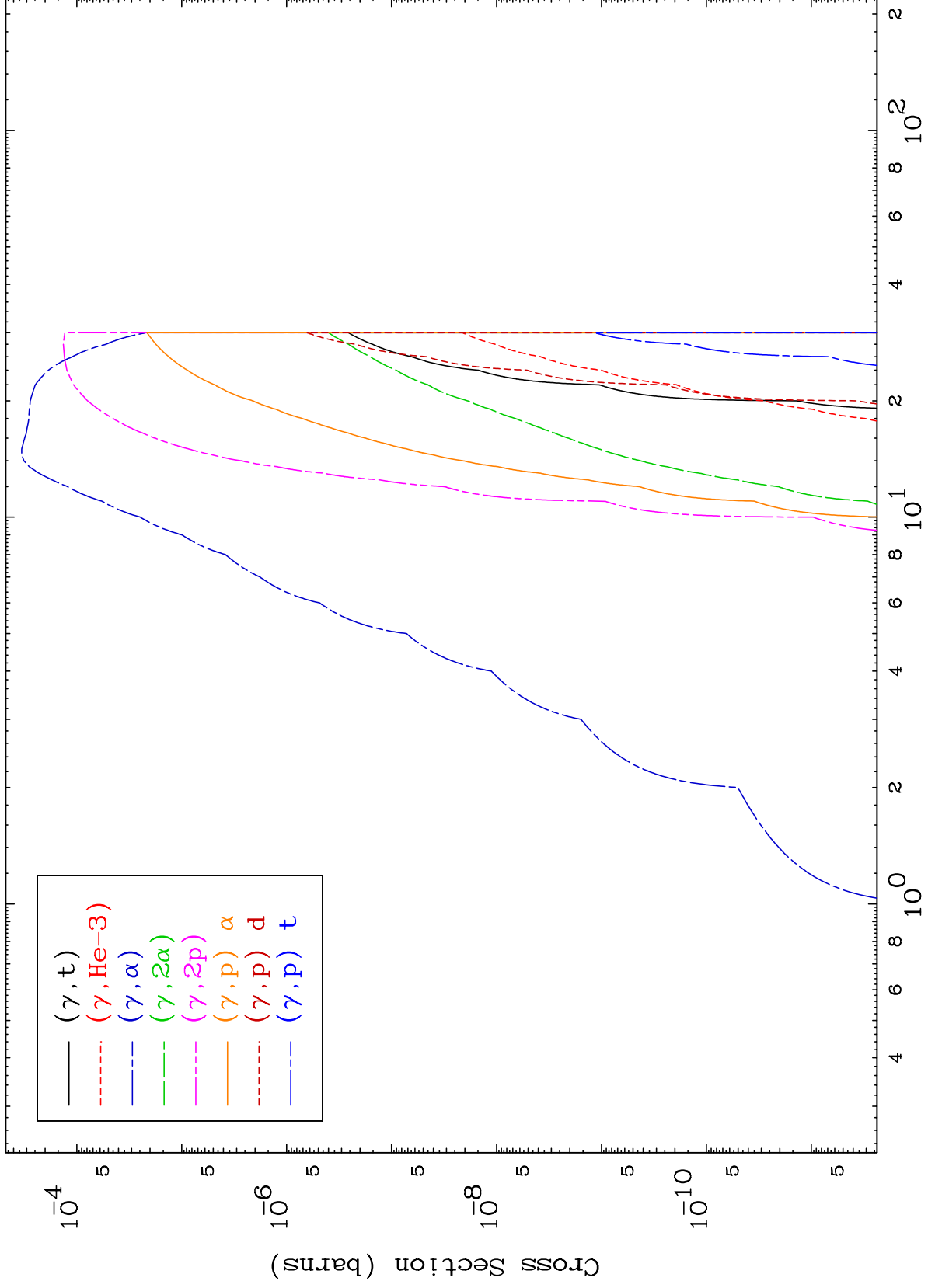
84-Po-195



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Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-195

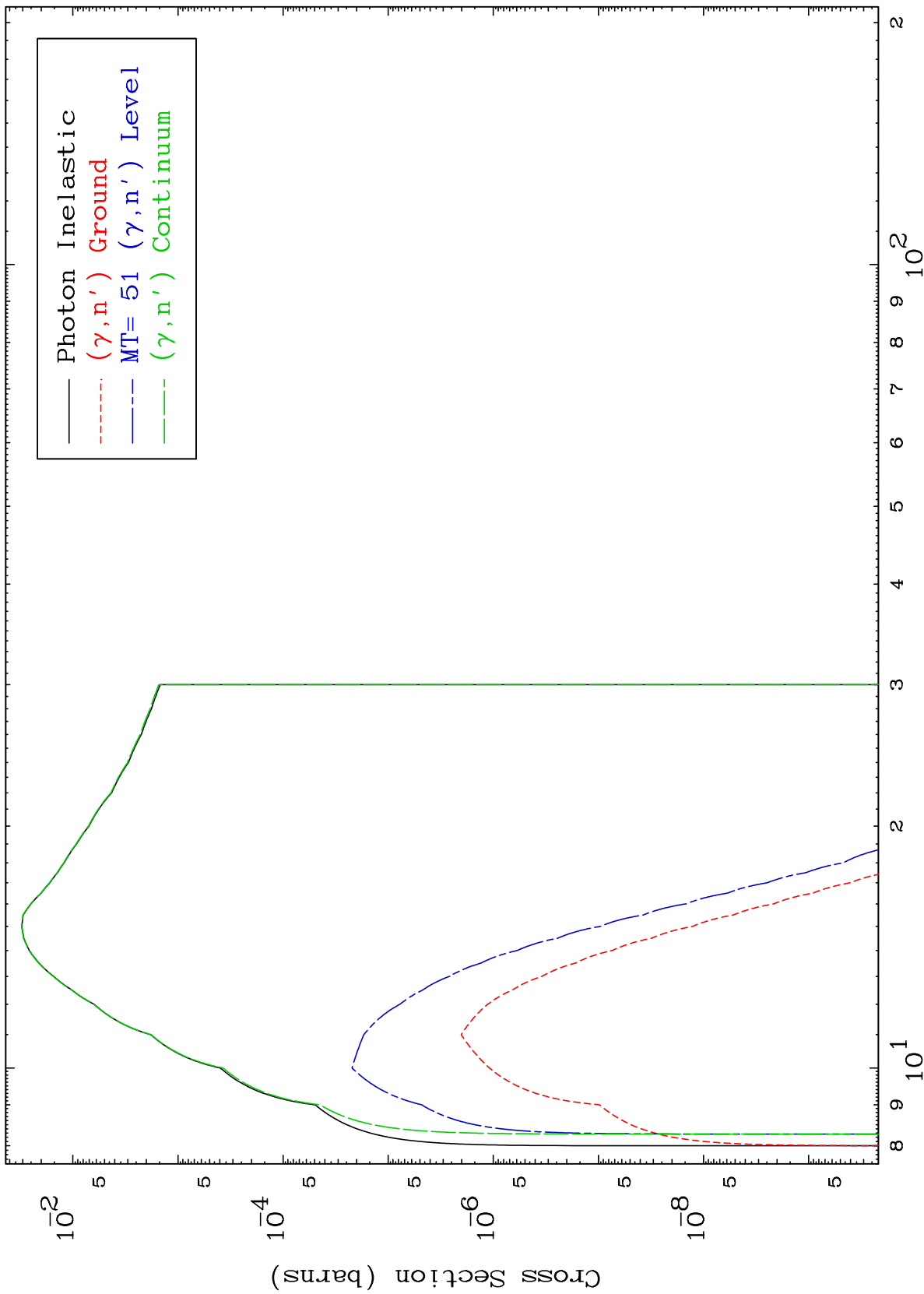


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$(\gamma, n')$  Level

84-Po-195

0 Kelvin Cross Sections



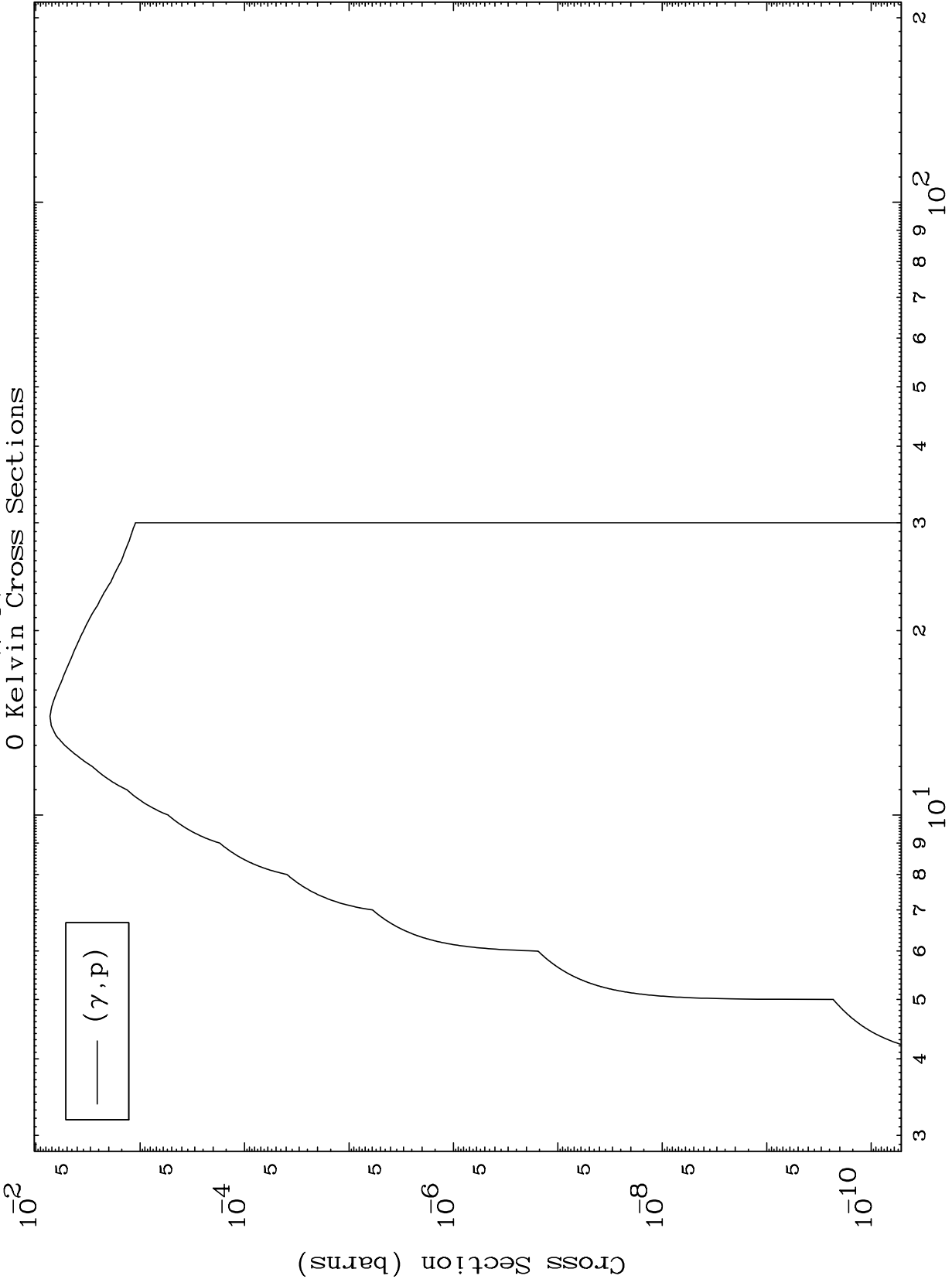
Incident Energy (MeV)

84-Po-195

MAT 8393

( $\gamma, p$ ) Levels

84-Po-195



84-Po-195

Incident Energy (MeV)

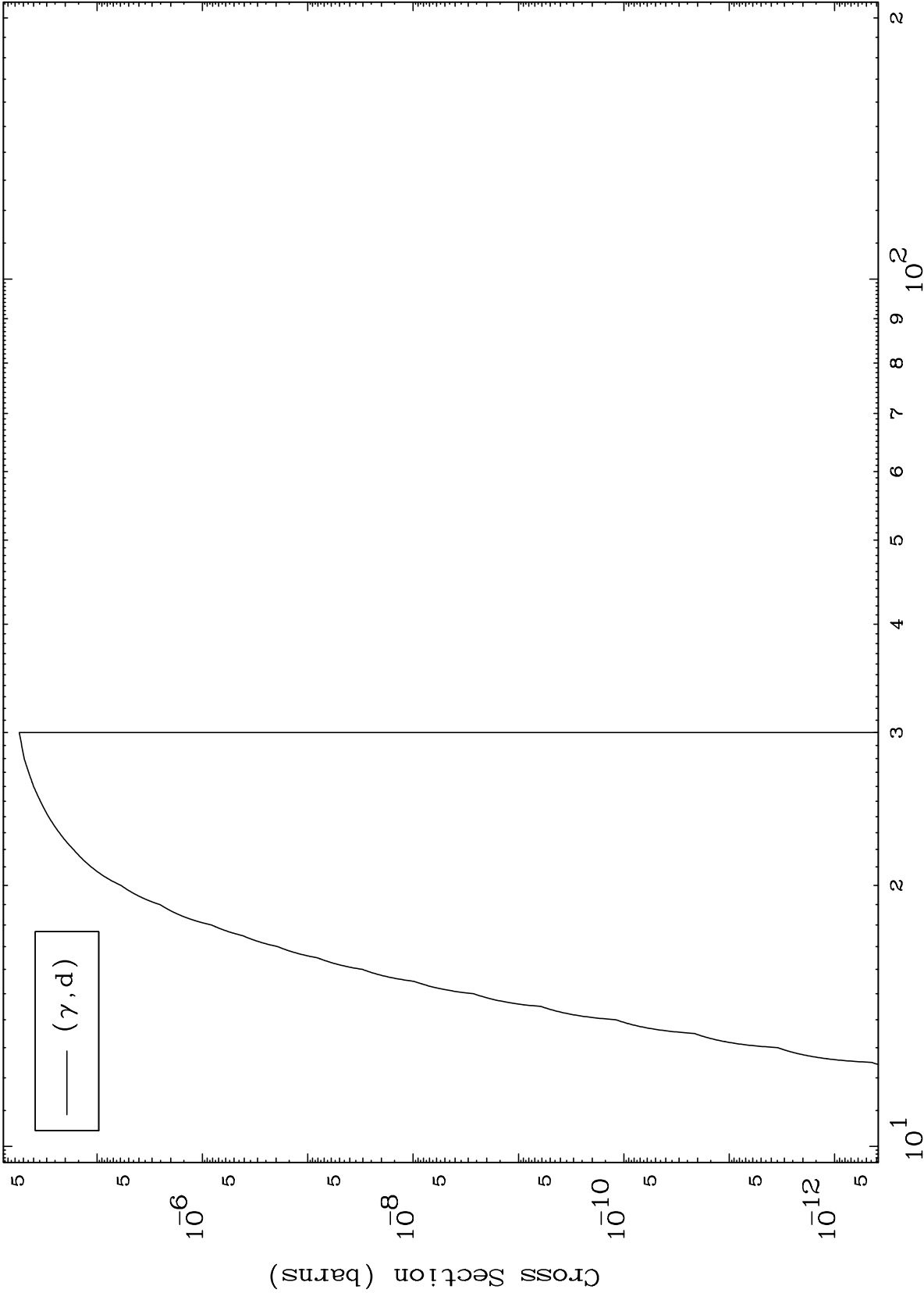
6

MAT 8393

( $\gamma, d$ ) Levels

84-Po-195

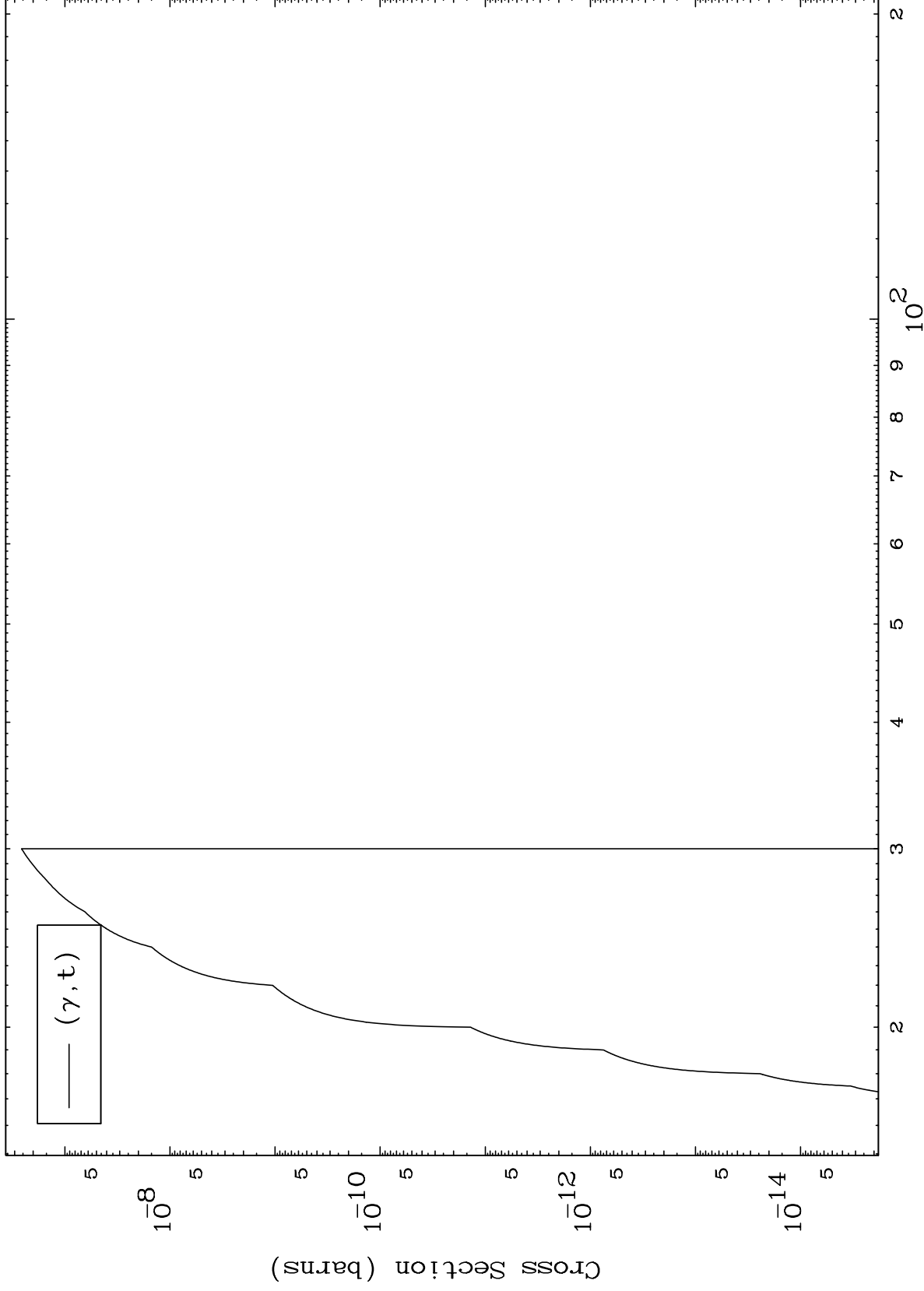
0 Kelvin Cross Sections



Incident Energy (MeV)

84-Po-195

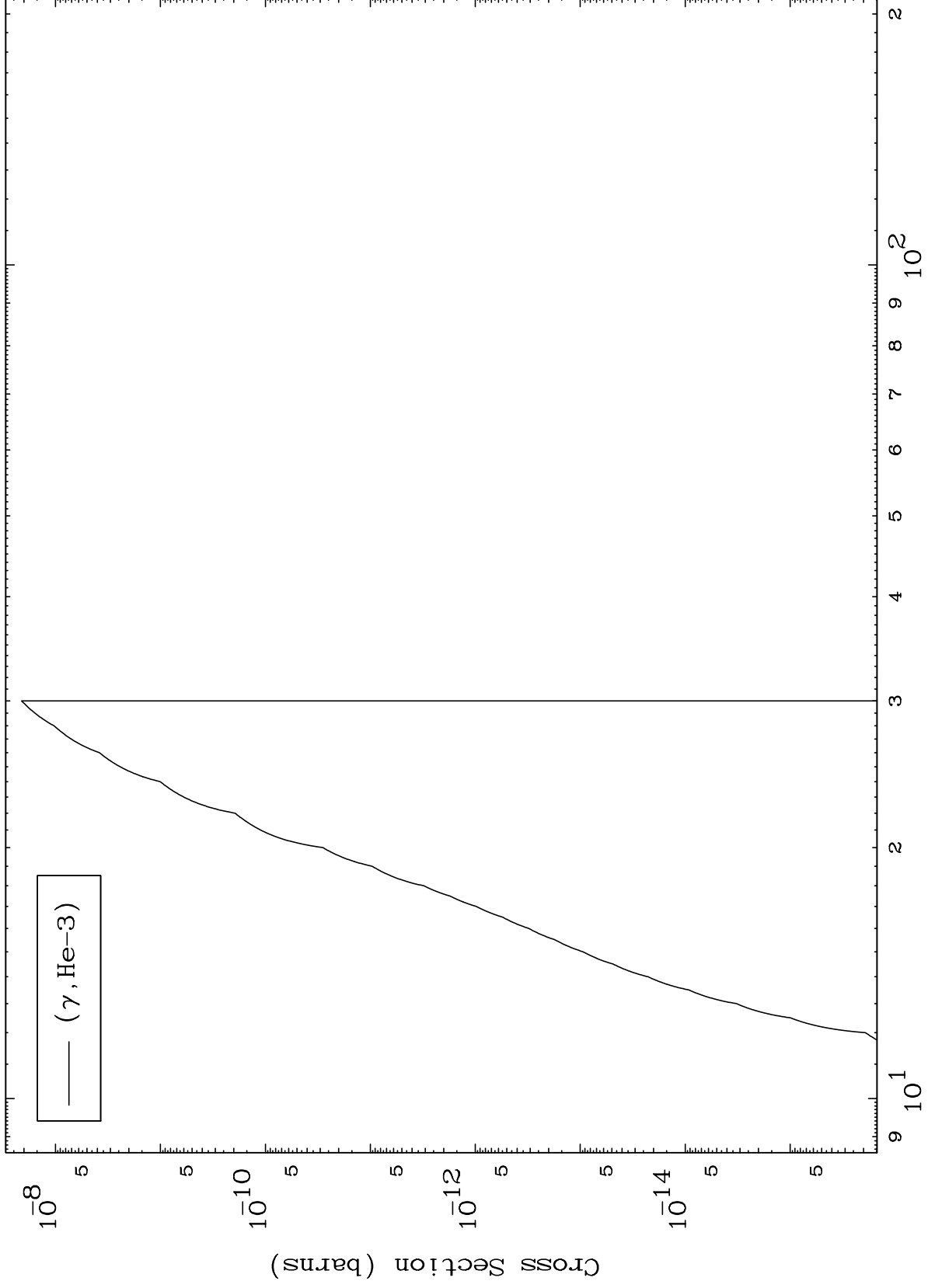




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

84-Po-195



9

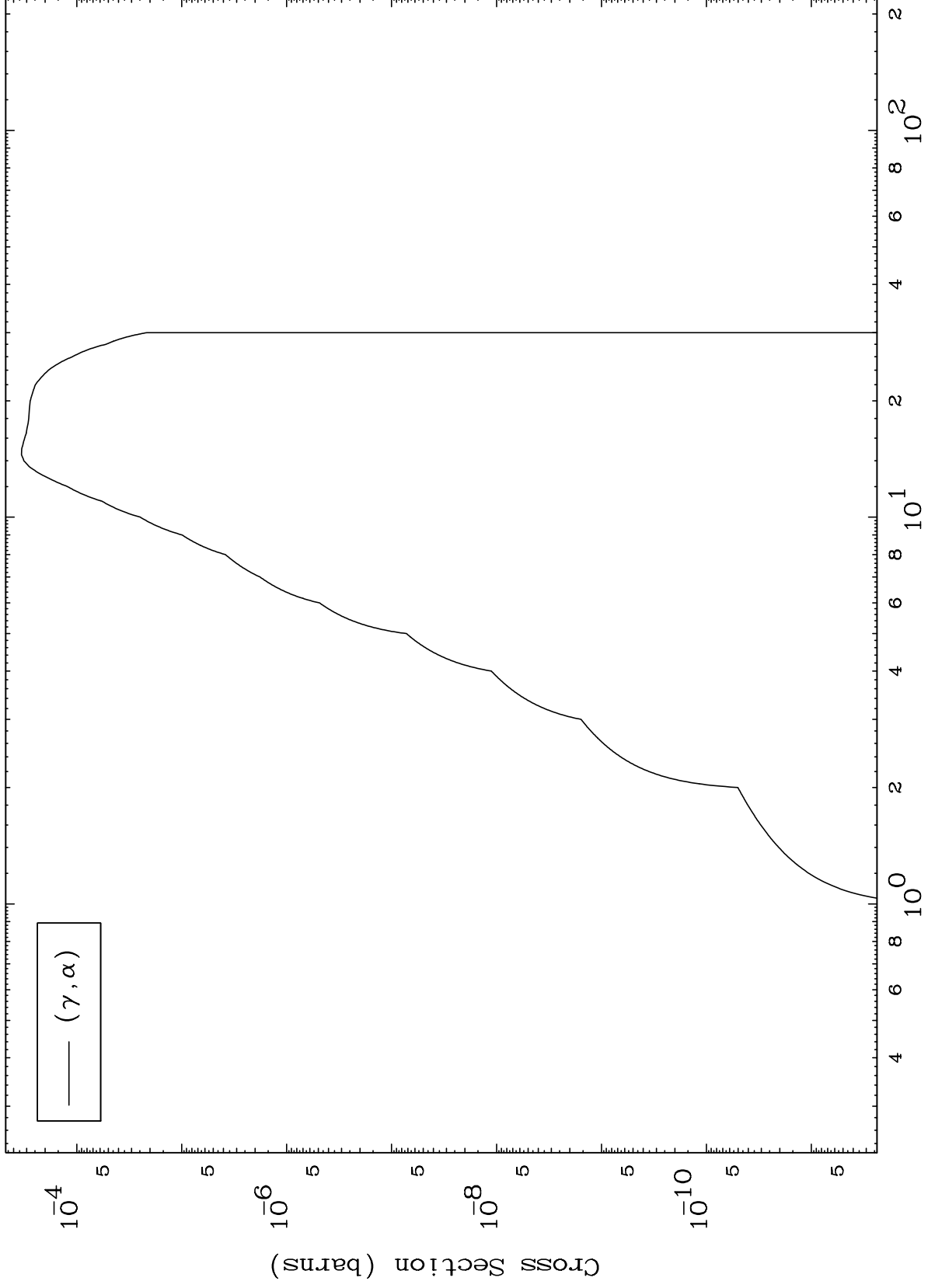
Incident Energy (MeV)

84-Po-195

MAT 8393

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

84-Po-195



10

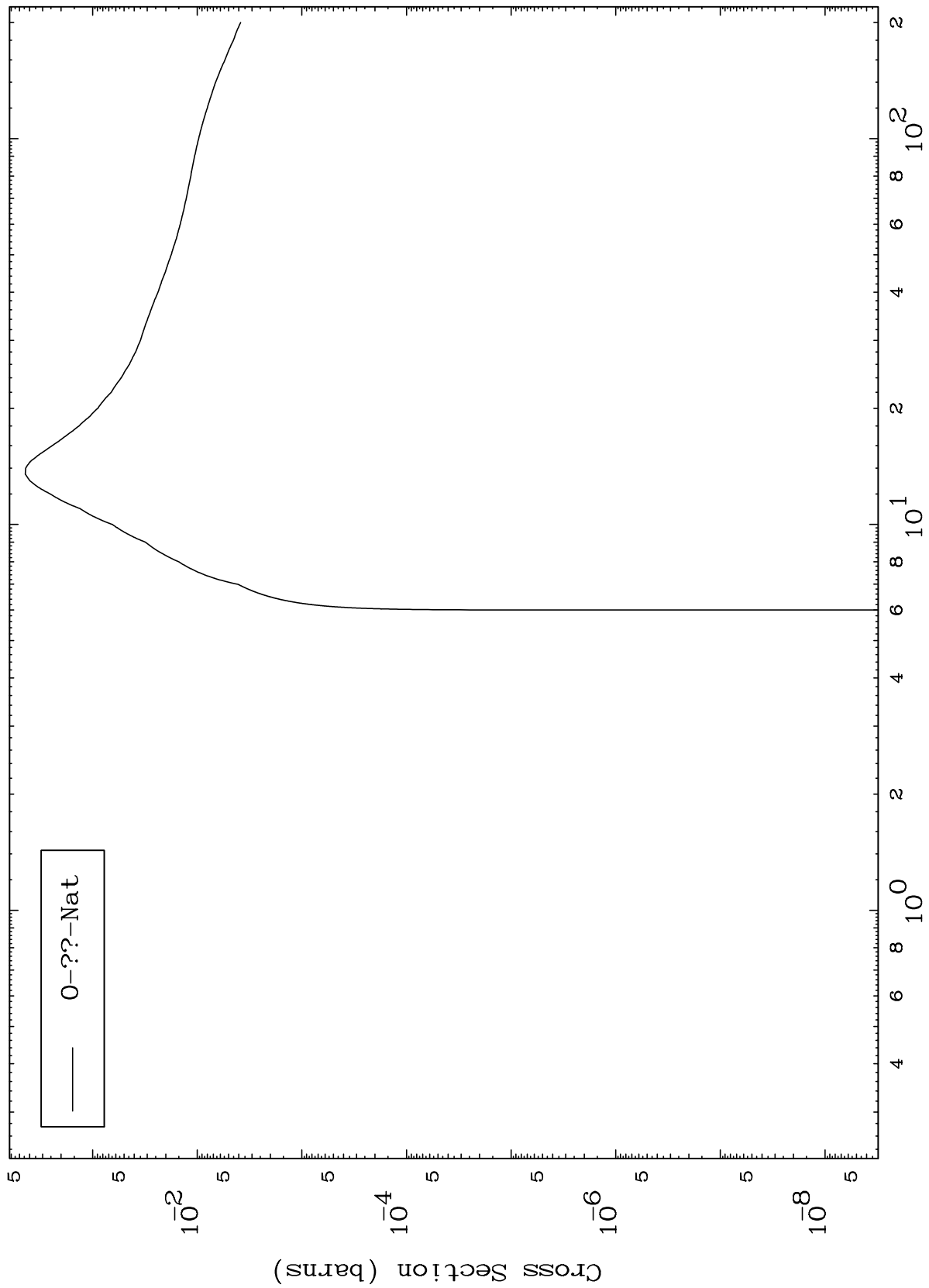
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

Photon Fission  
Radionuclide Production Cross Section



84-Po-195

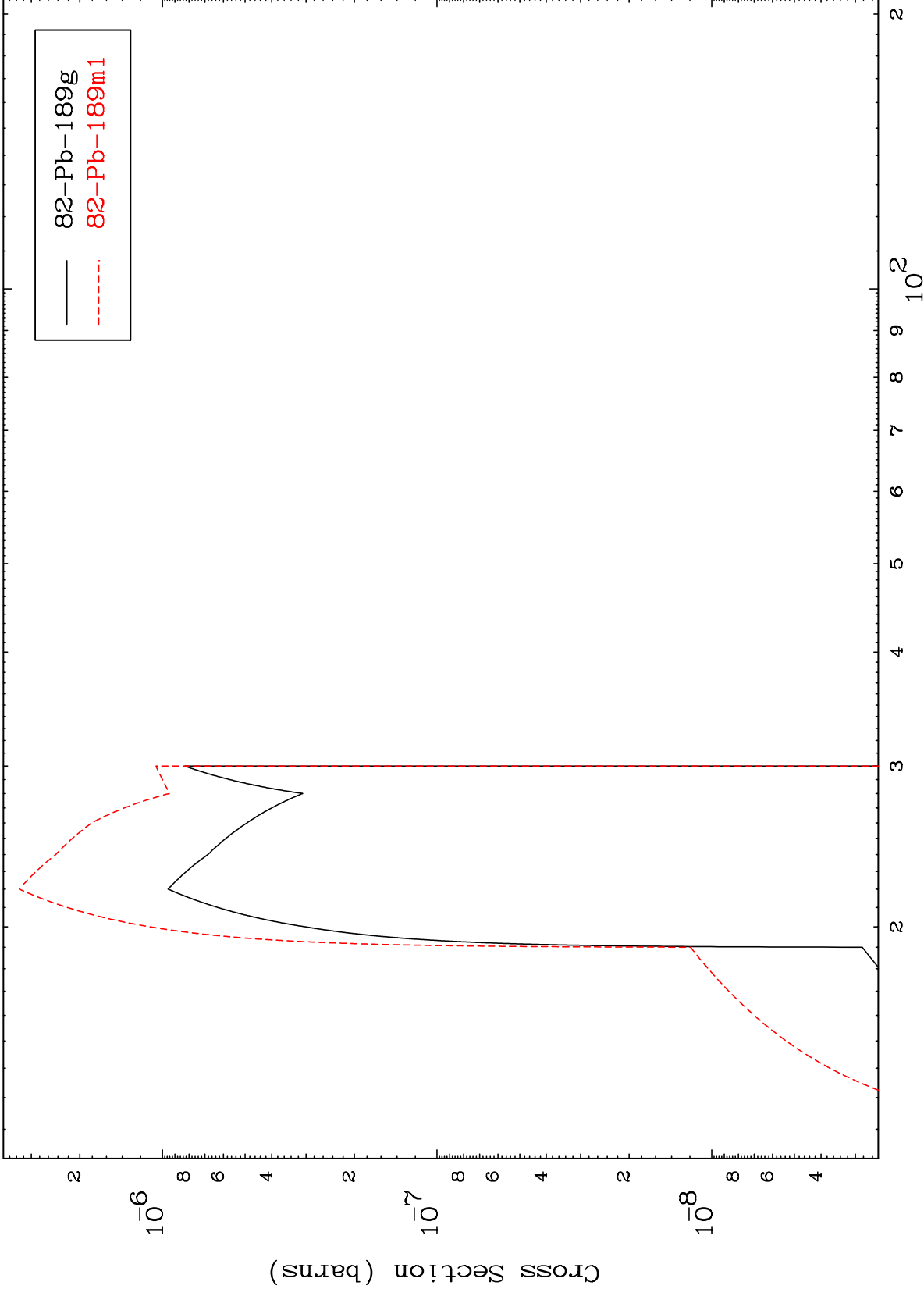
Incident Energy (MeV)

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$(\gamma, 2n) \alpha$

84-Po-195

Radionuclide Production Cross Section



12

Incident Energy (MeV)

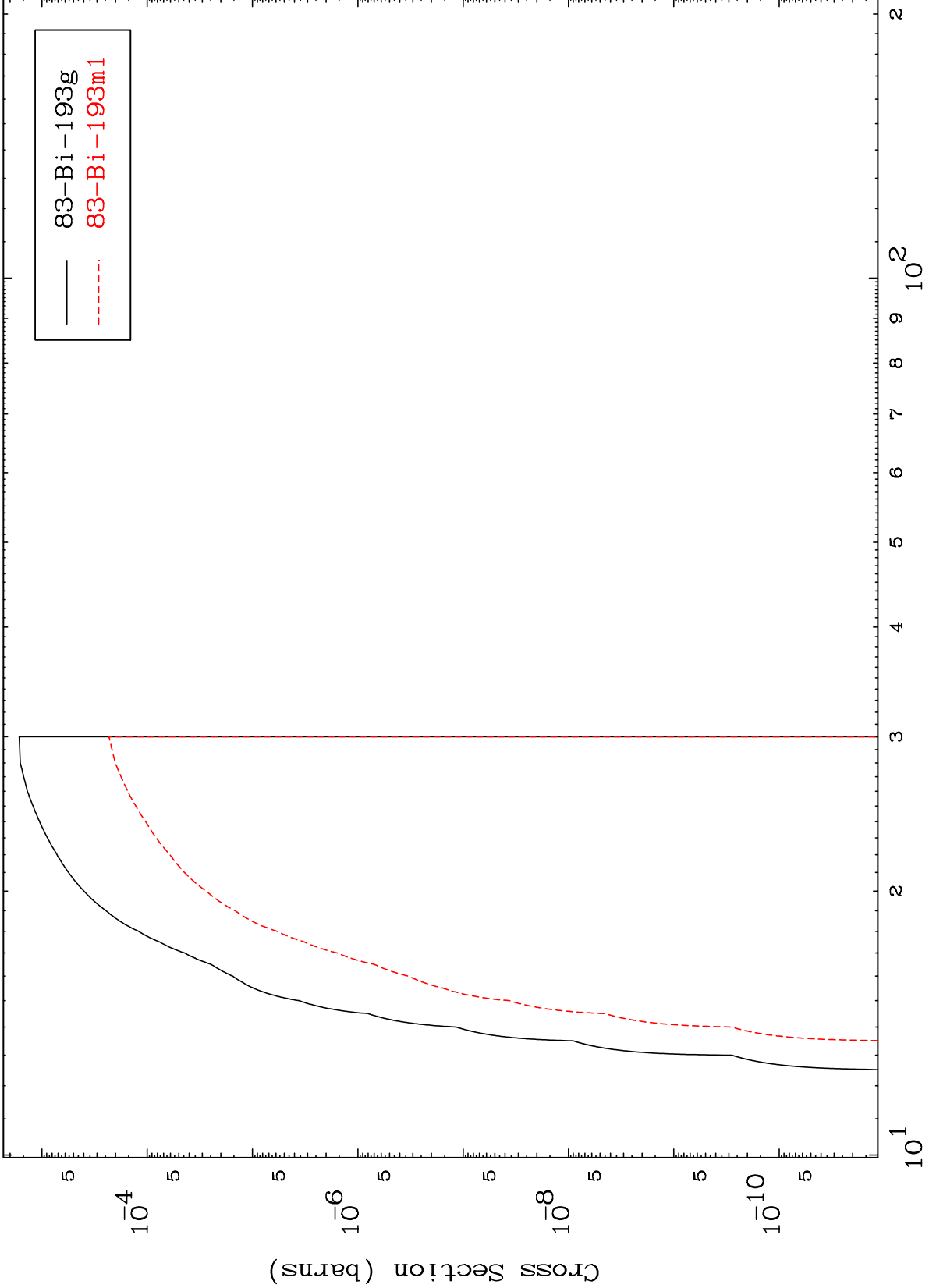
84-Po-195

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$(\gamma, n')$  p

84-Po-195

Radionuclide Production Cross Section



83-Bi-193g  
83-Bi-193m1

Incident Energy (MeV)

84-Po-195

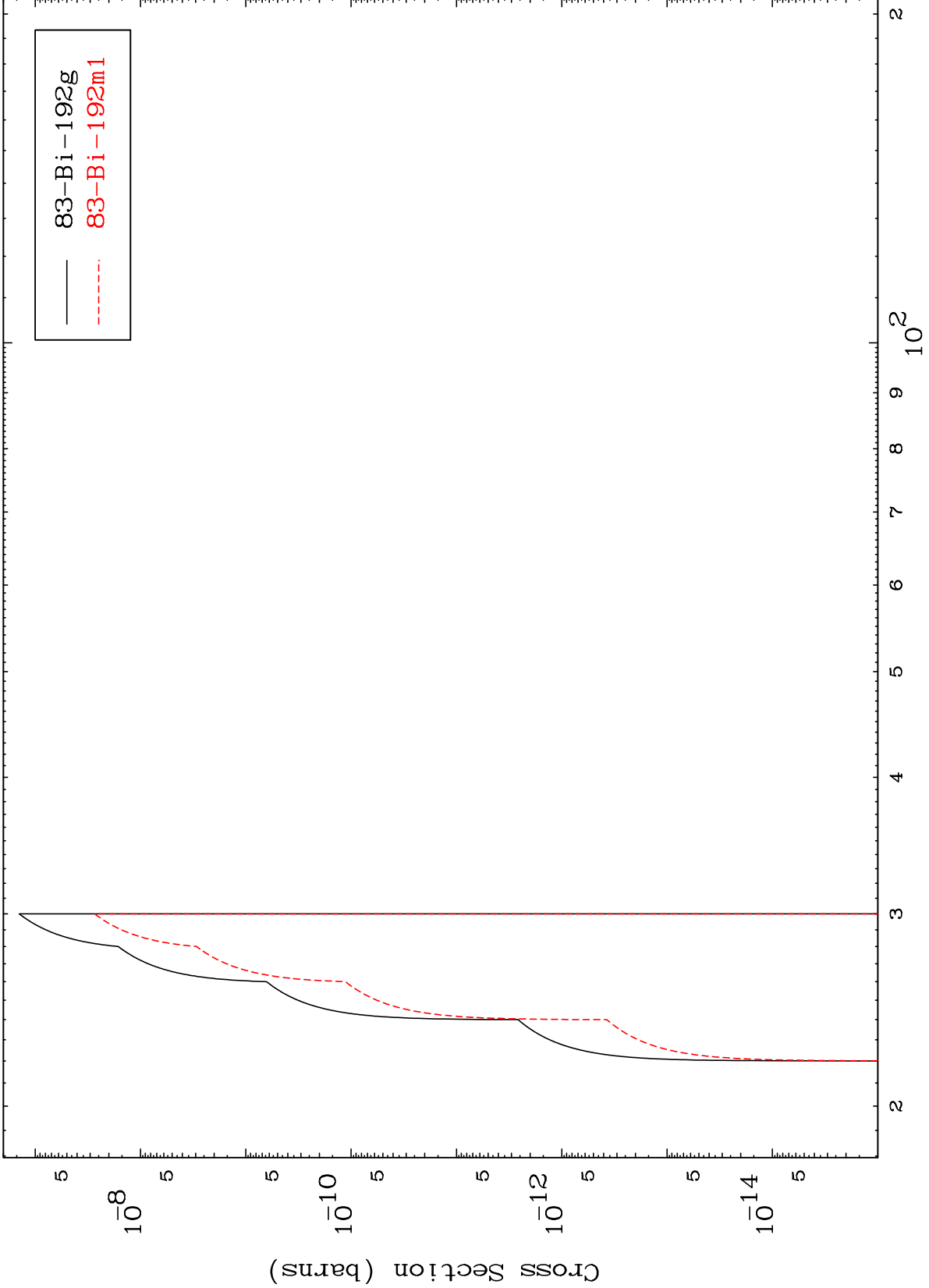
13

MAT 8393

( $\gamma, n'$ ) d

84-Po-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

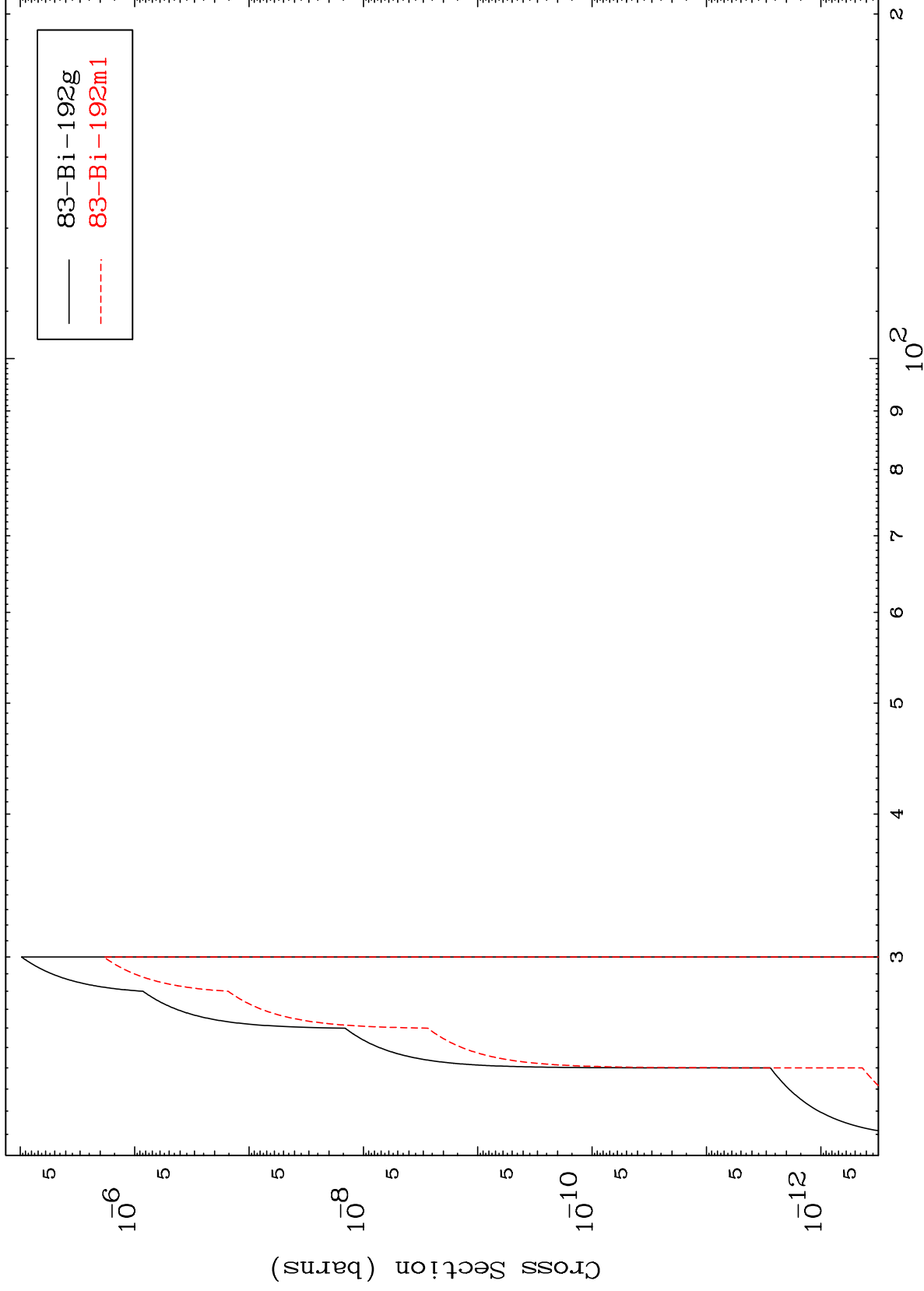
84-Po-195

MAT 8393

( $\gamma, 2n$ ) p

84-Po-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-195

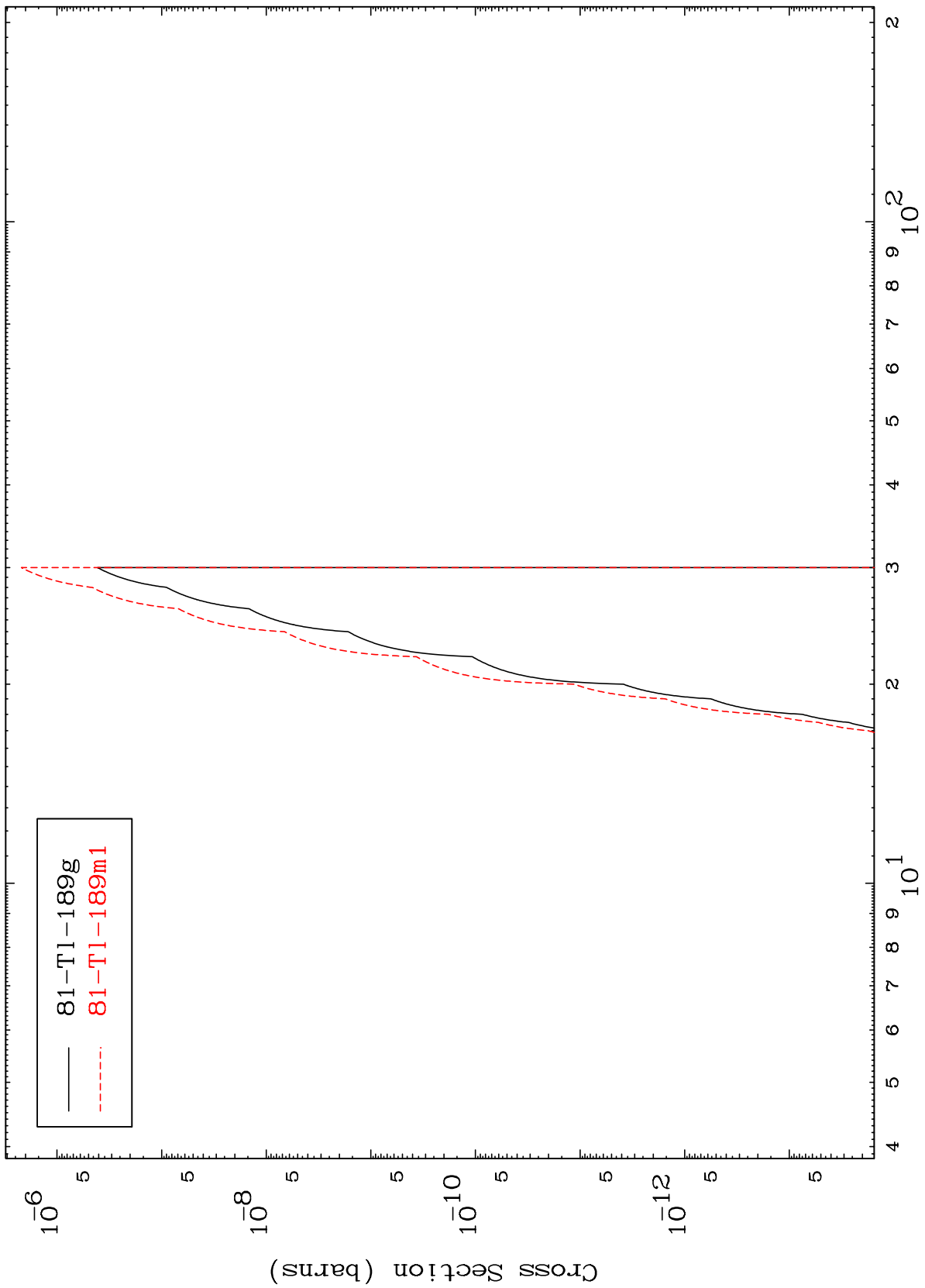


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( $\gamma, n'$ ) p  $\alpha$

84-Po-195

Radionuclide Production Cross Section



16

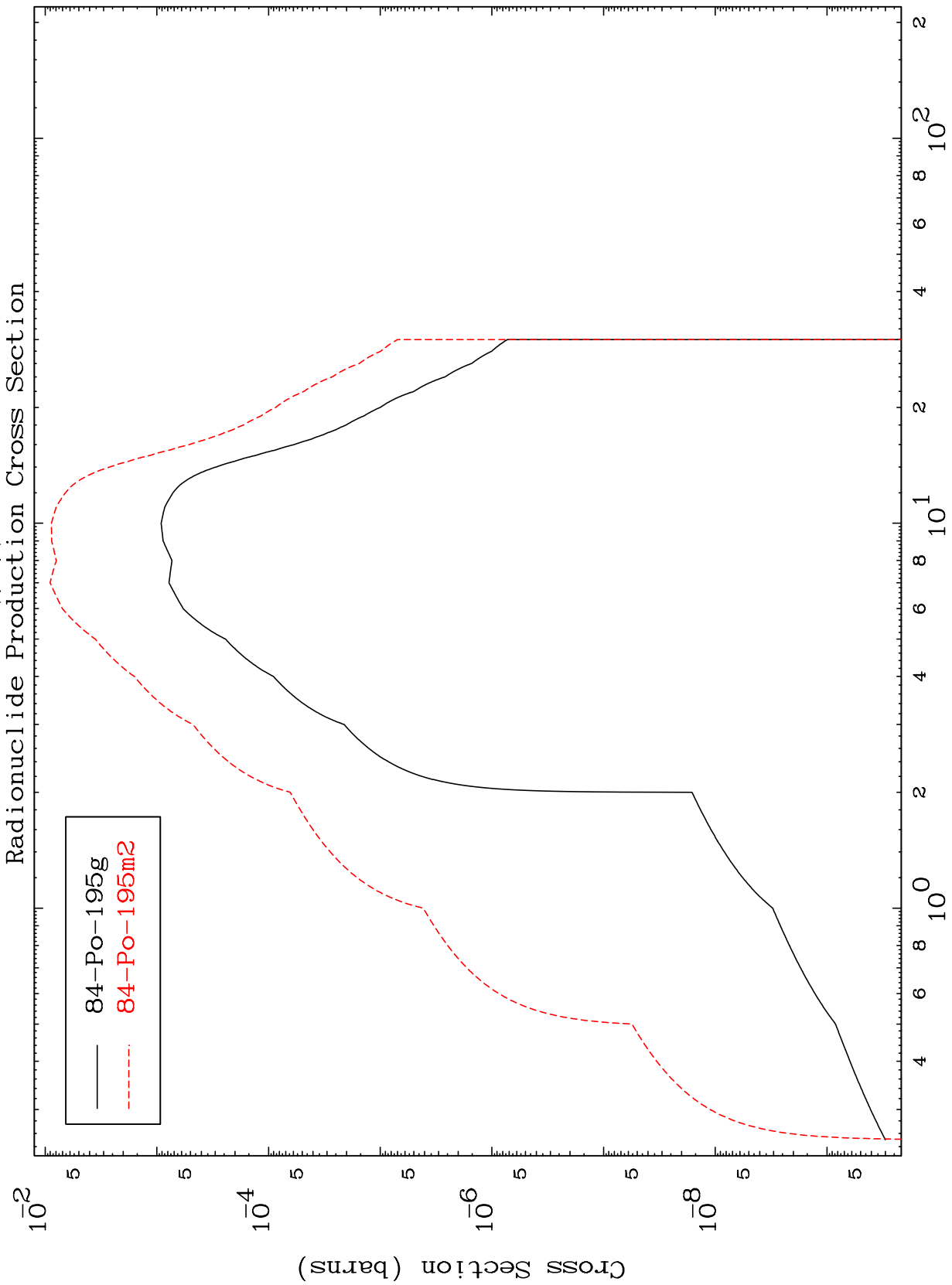
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

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



17

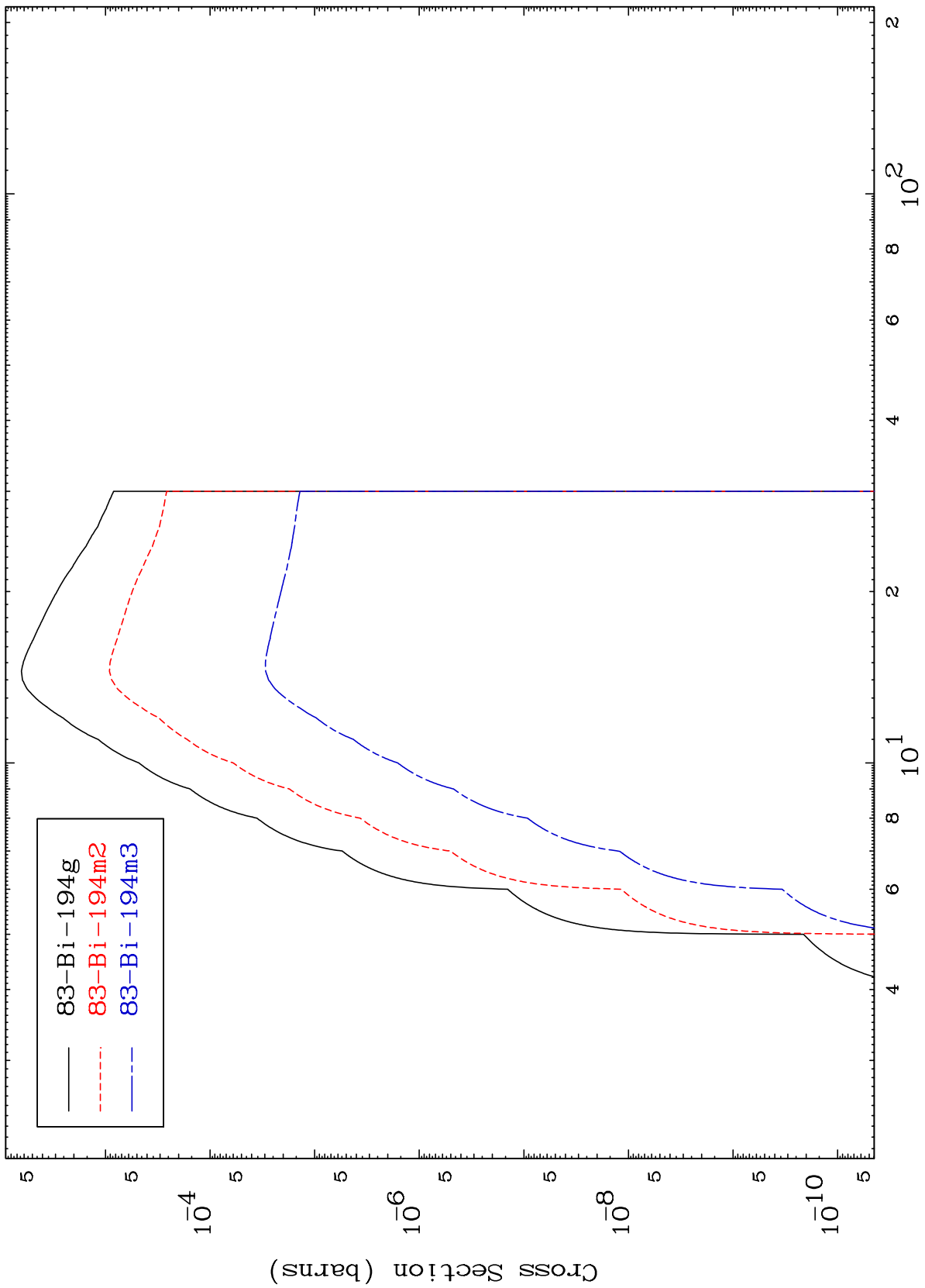
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

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



18

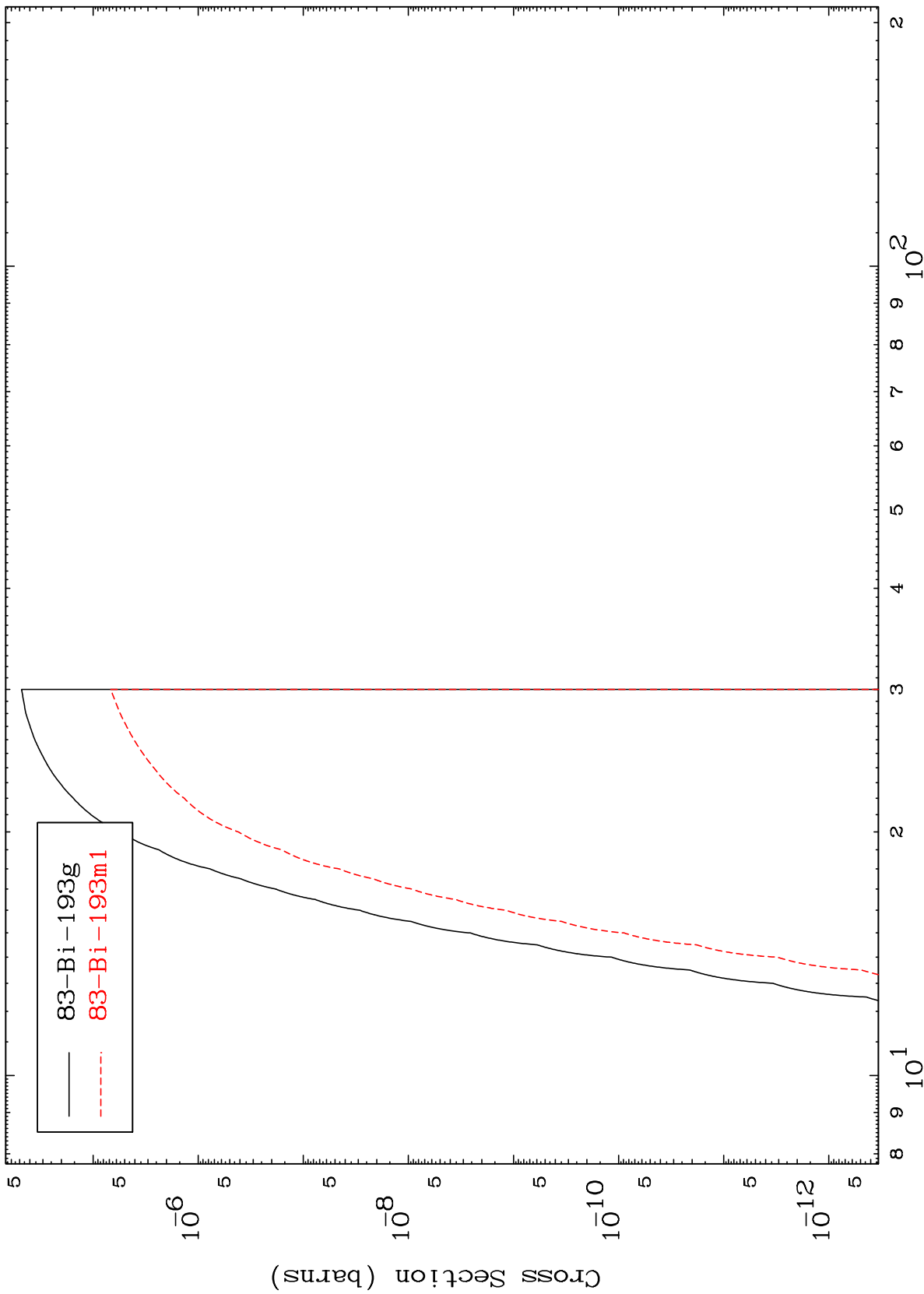
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

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



19

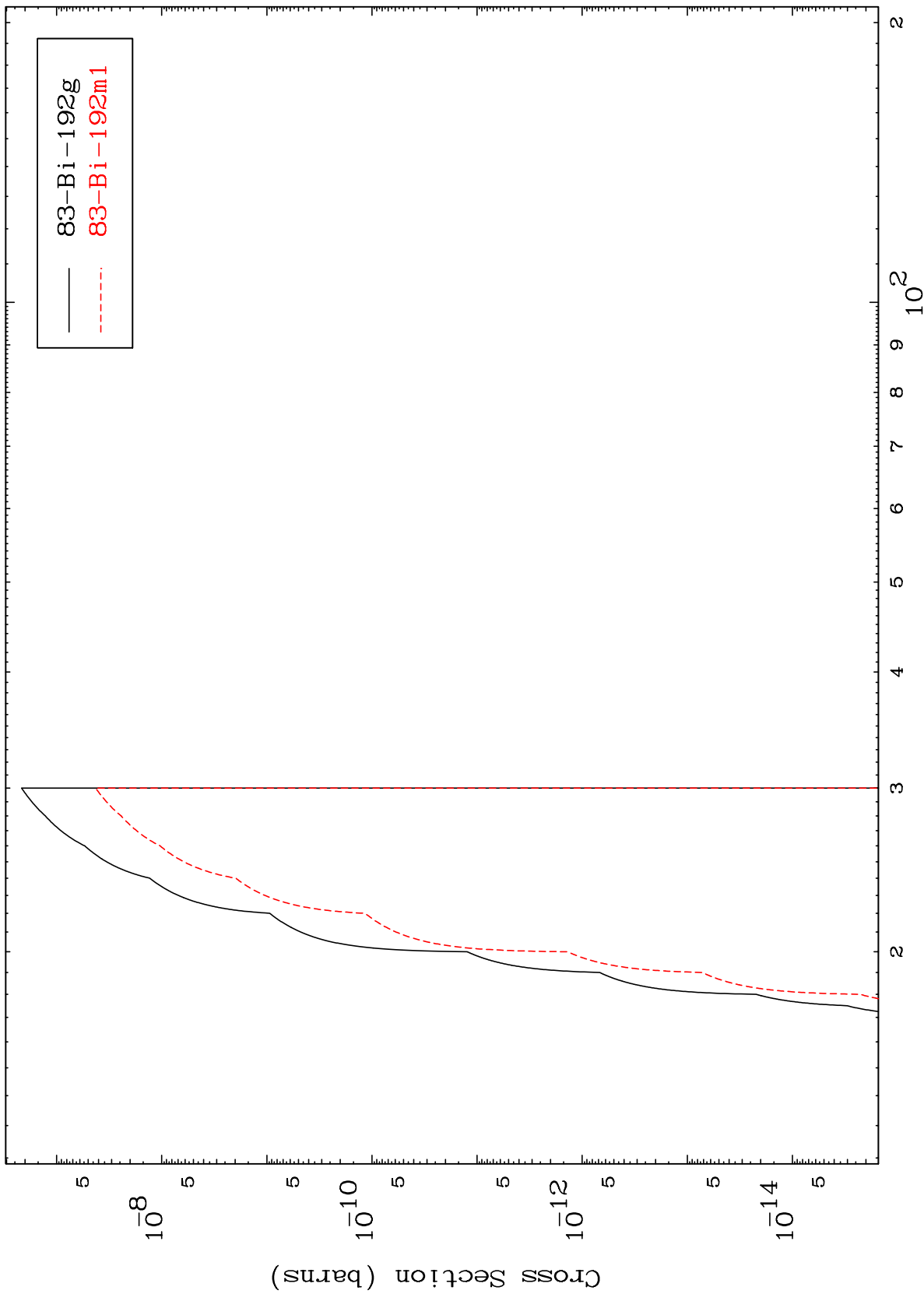
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

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



20

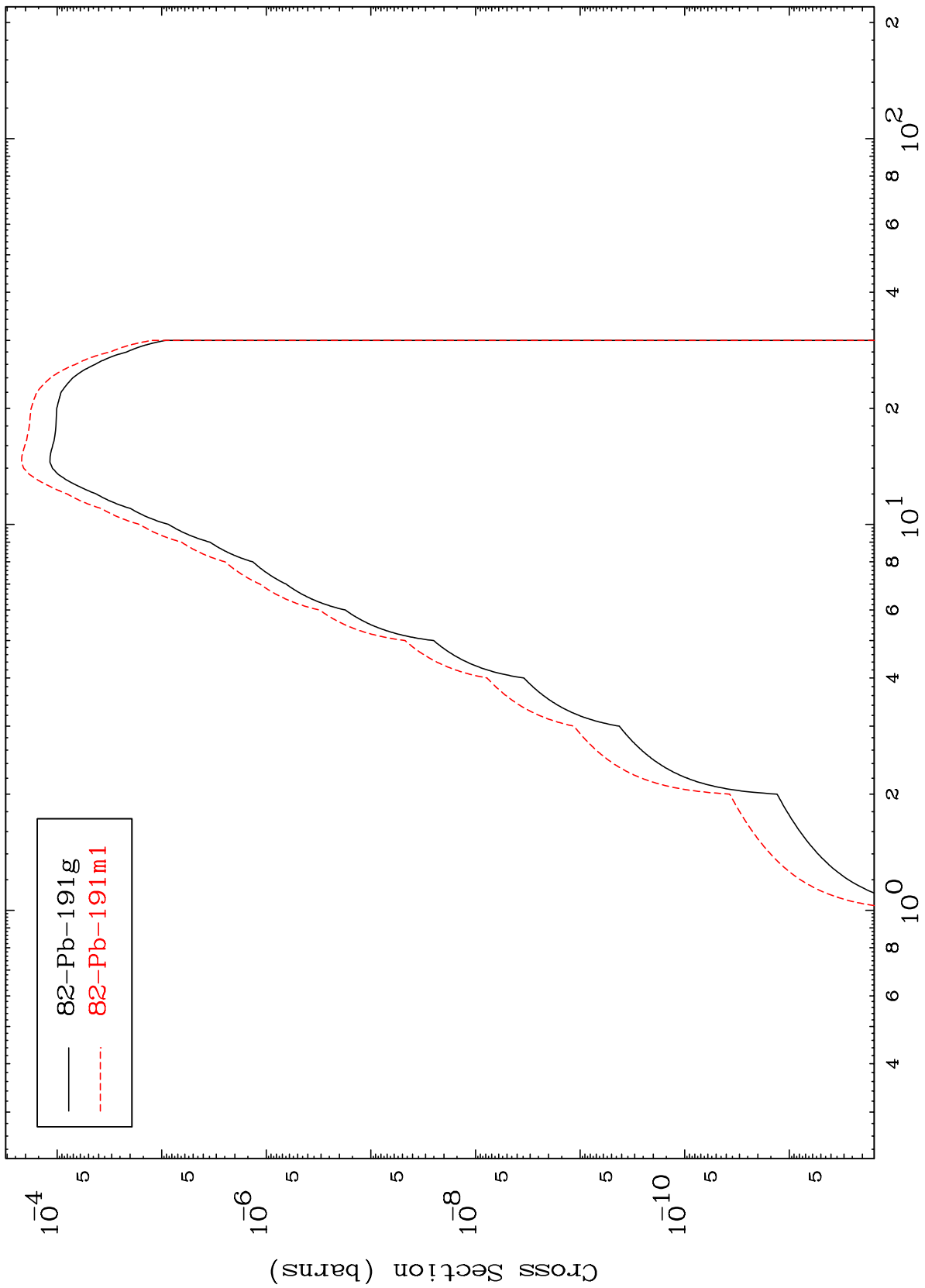
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

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

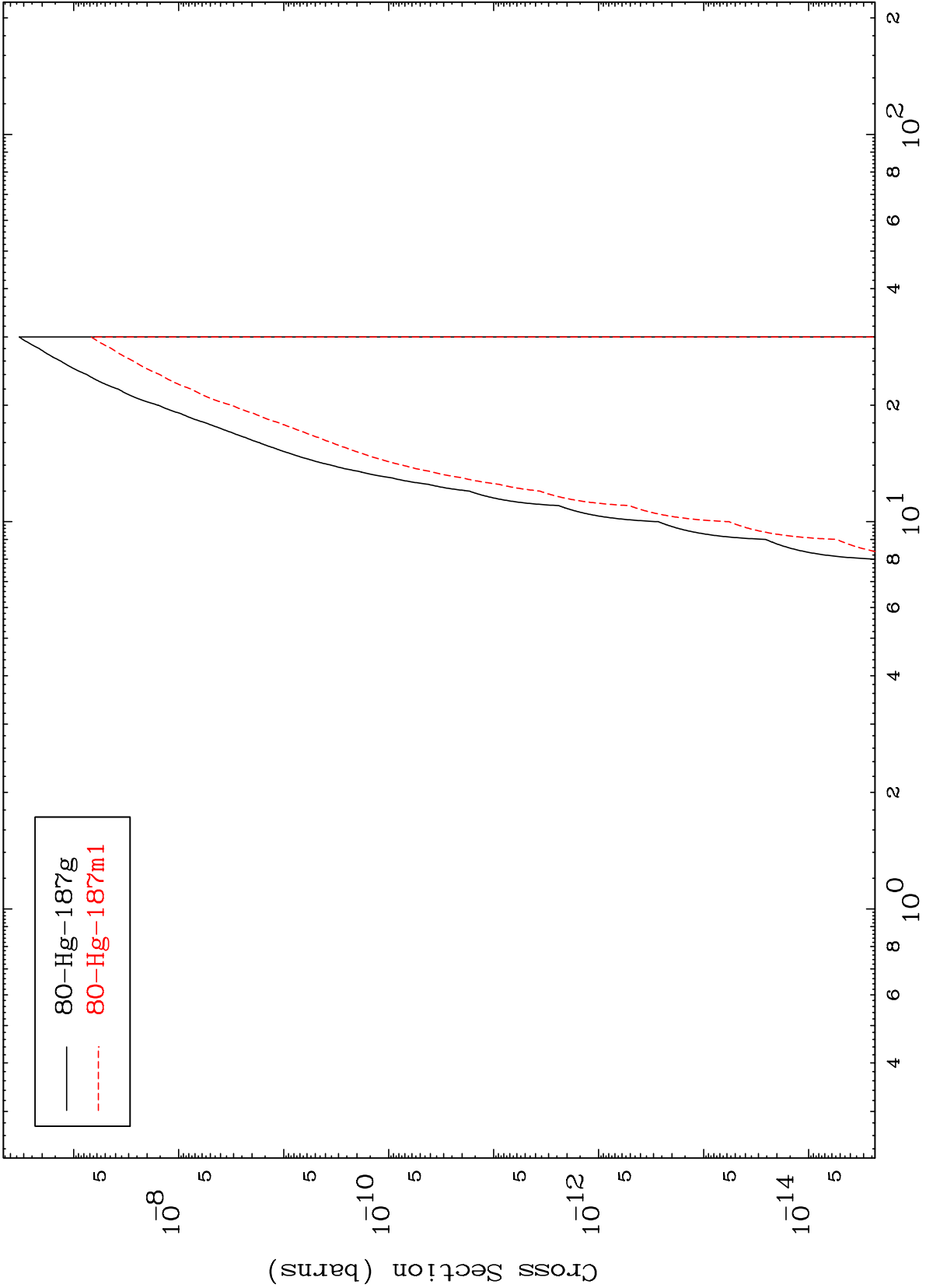


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( $\gamma, 2\alpha$ )

84-Po-195

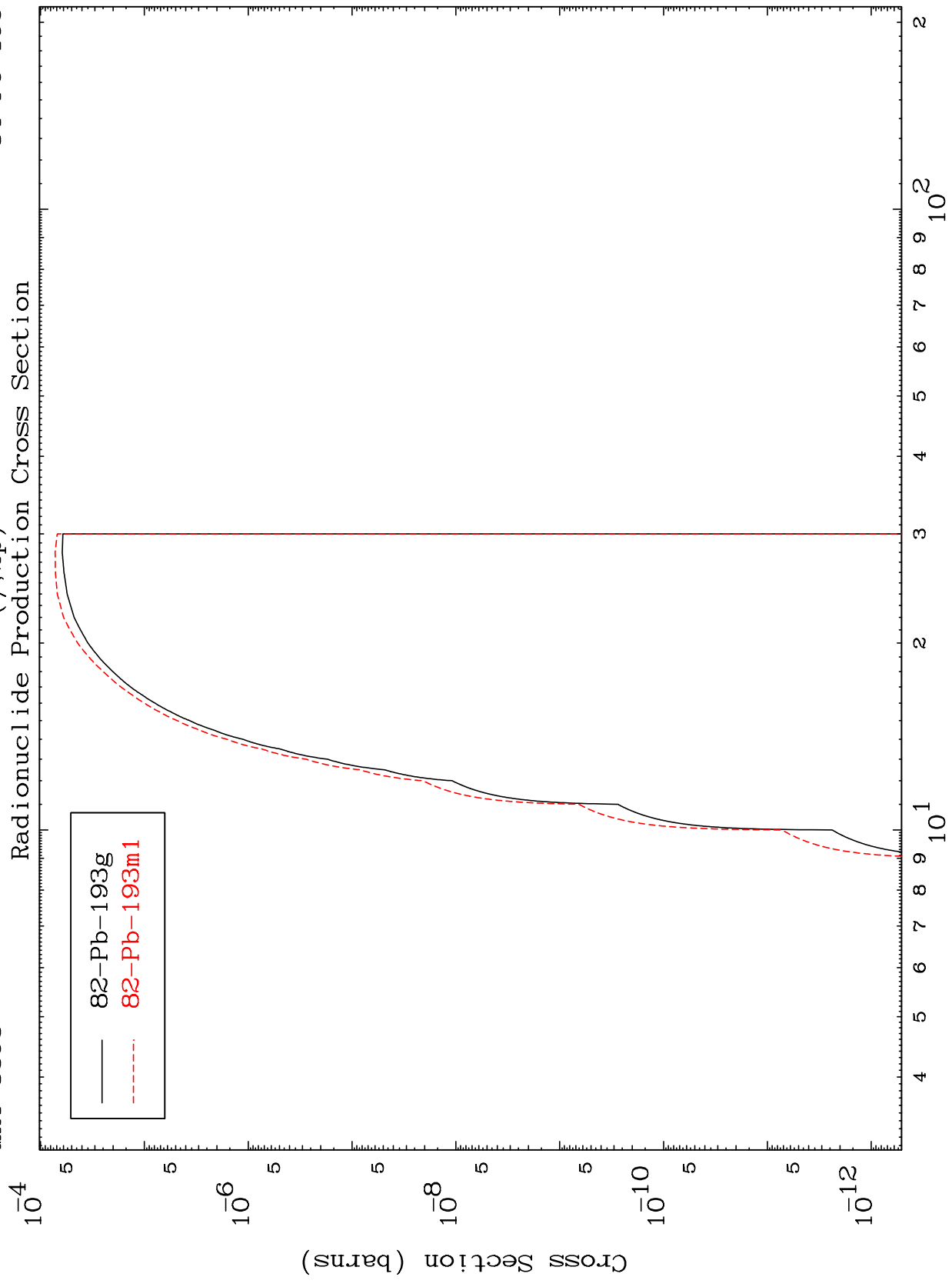
Radionuclide Production Cross Section



MAT 8393

84-Po-195

( $\gamma, 2p$ )  
Radionuclide Production Cross Section



84-Po-195

Incident Energy (MeV)

23

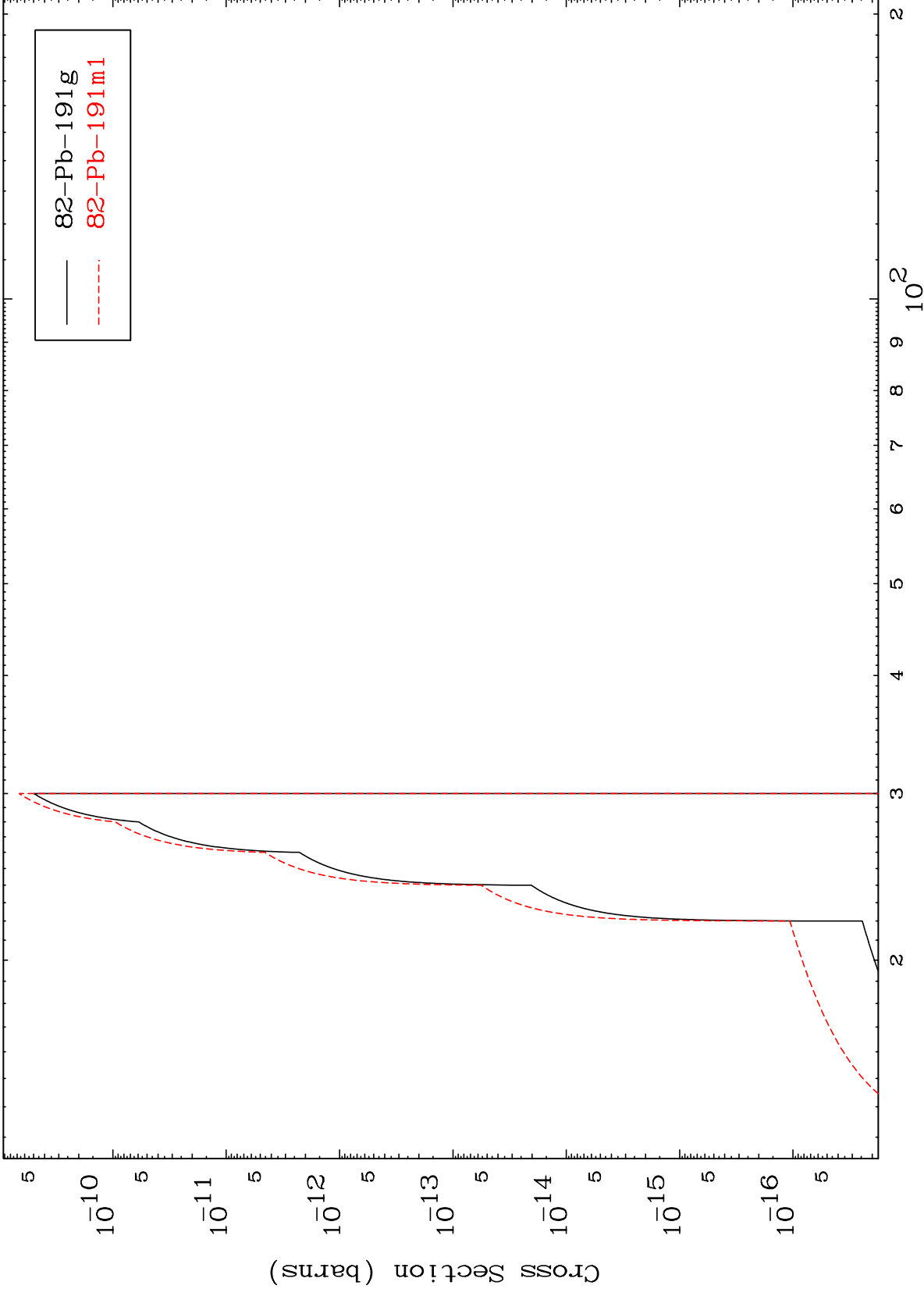


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( $\gamma, p$ ) t

84-Po-195

Radionuclide Production Cross Section



82-Pb-191g  
82-Pb-191ml

24

Incident Energy (MeV)

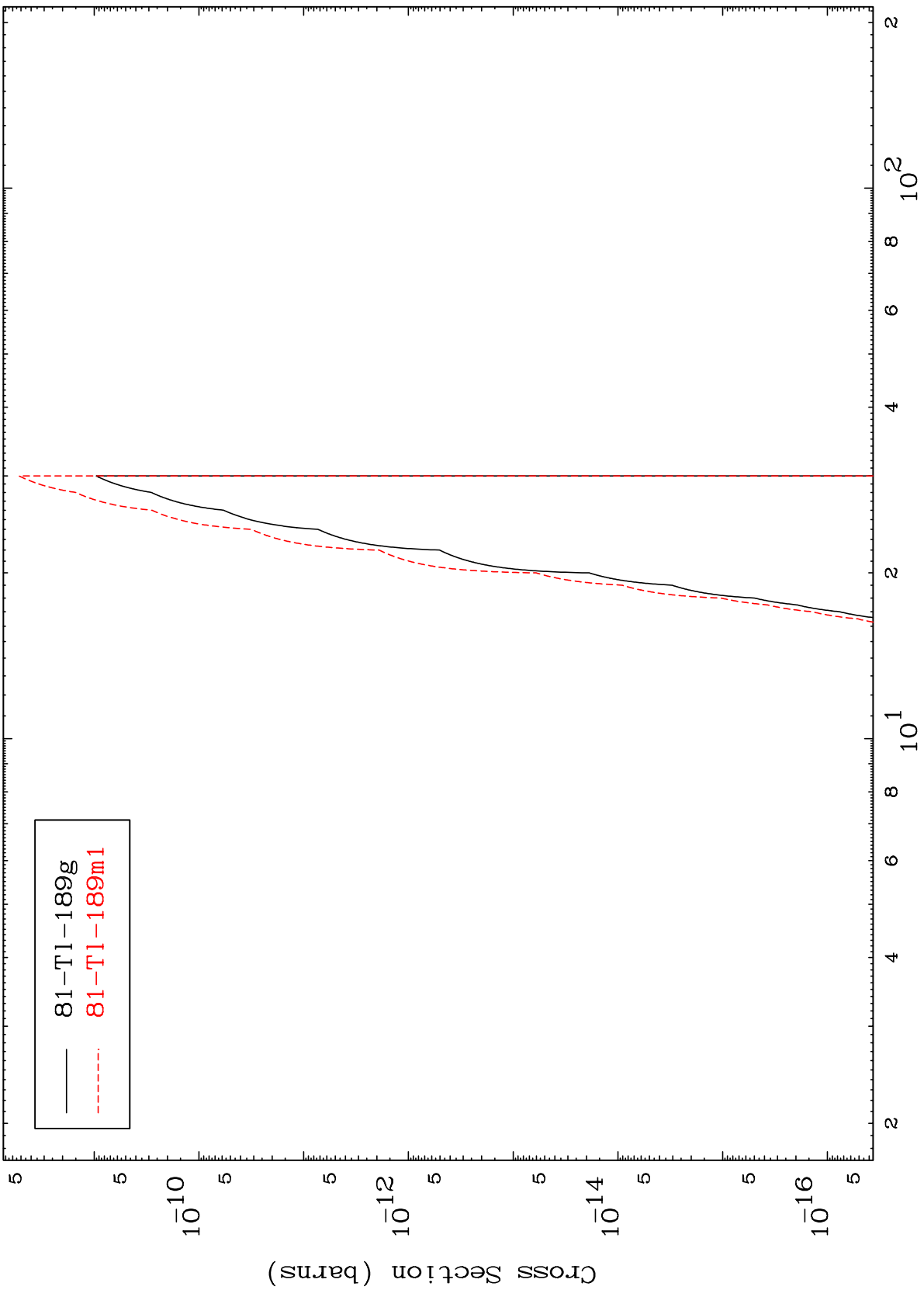
84-Po-195

MAT 8393

( $\gamma, d$ )  $\alpha$

84-Po-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

84-Po-195