

Program EVALPLOT  
(Version 2021-1)

by

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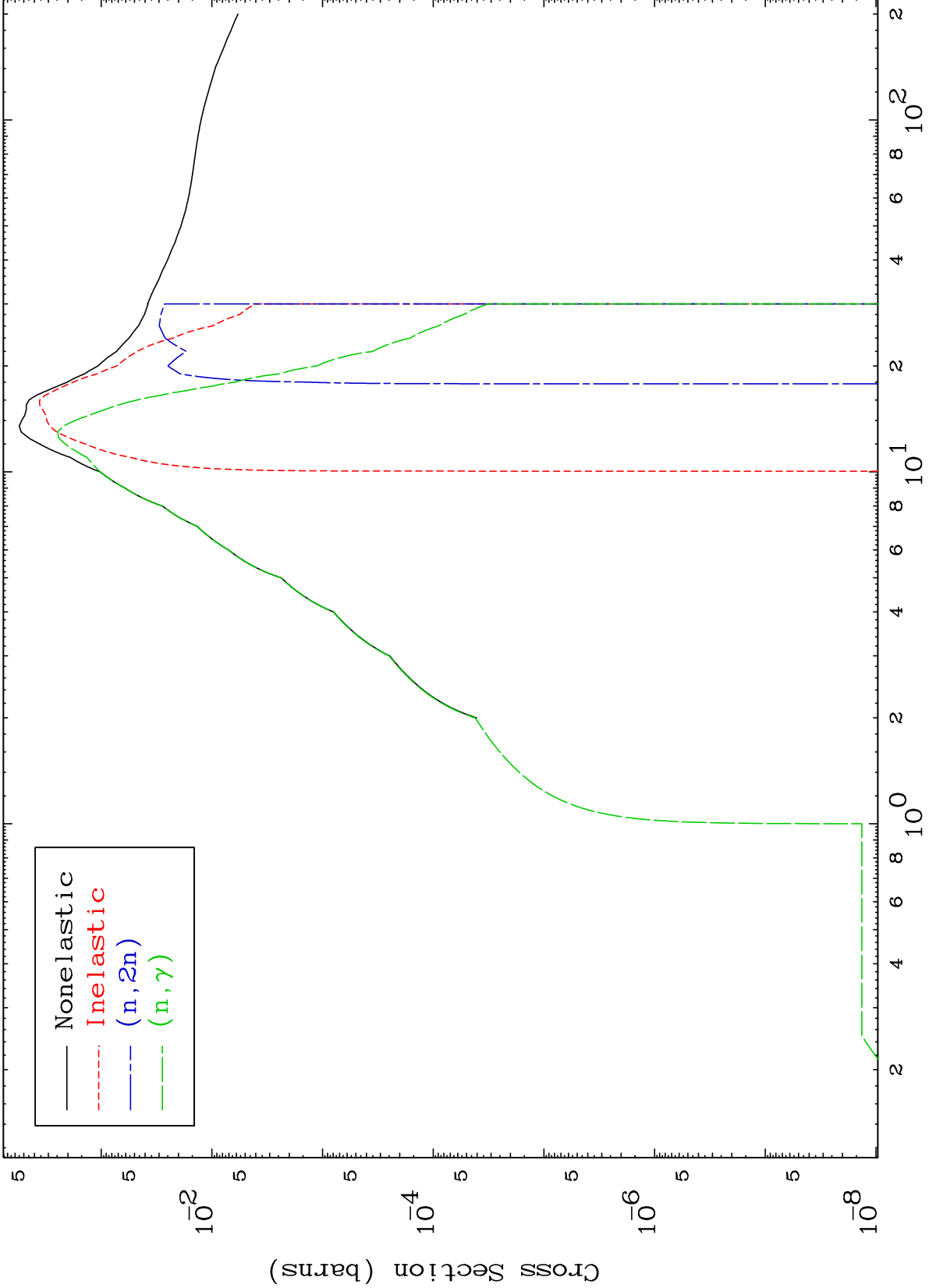
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8195

Photon Major  
0 Kelvin Cross Sections

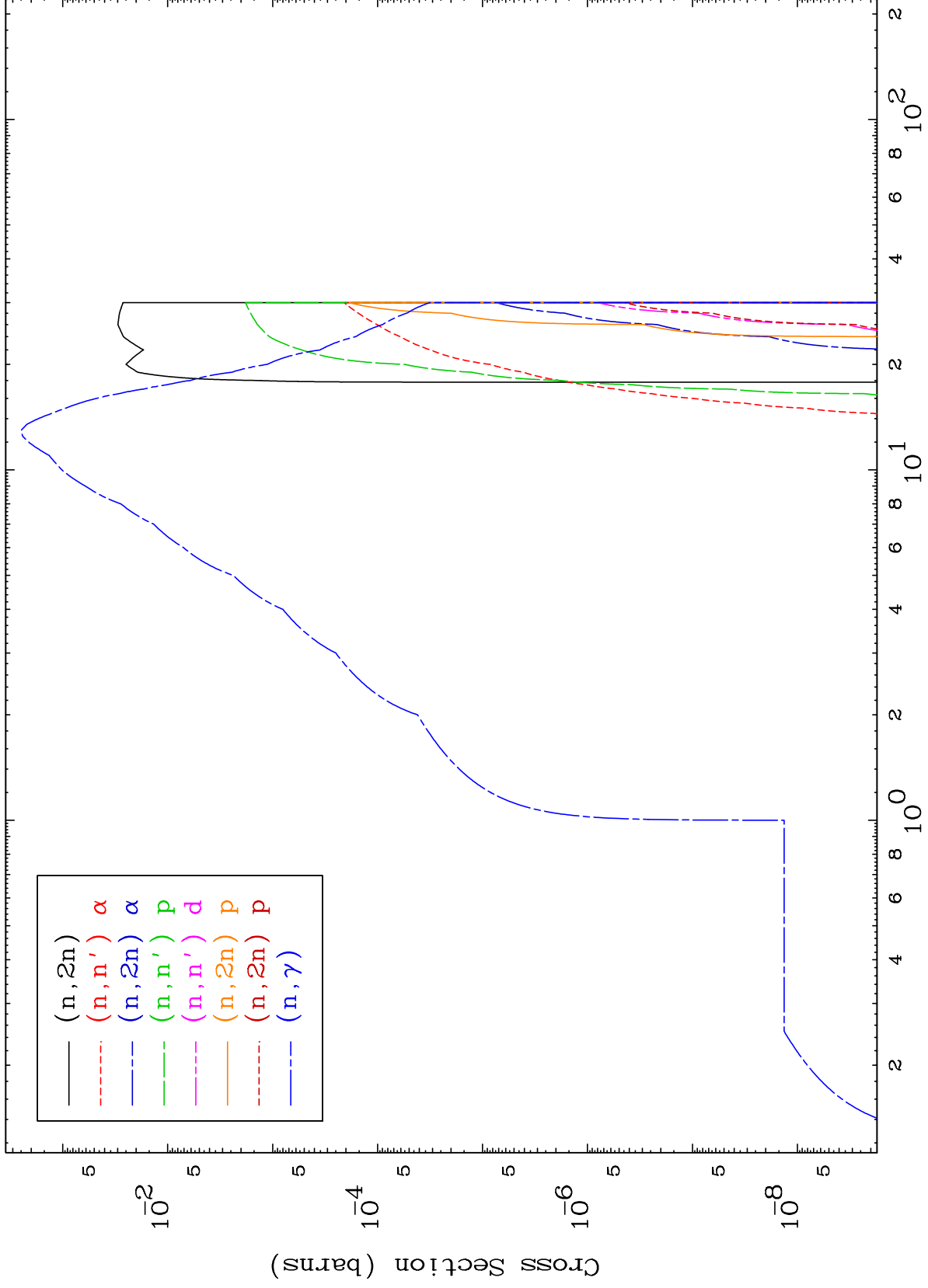
82-Pb-194



MAT 8195

Photon Neutron Absorption  
0 Kelvin Cross Sections

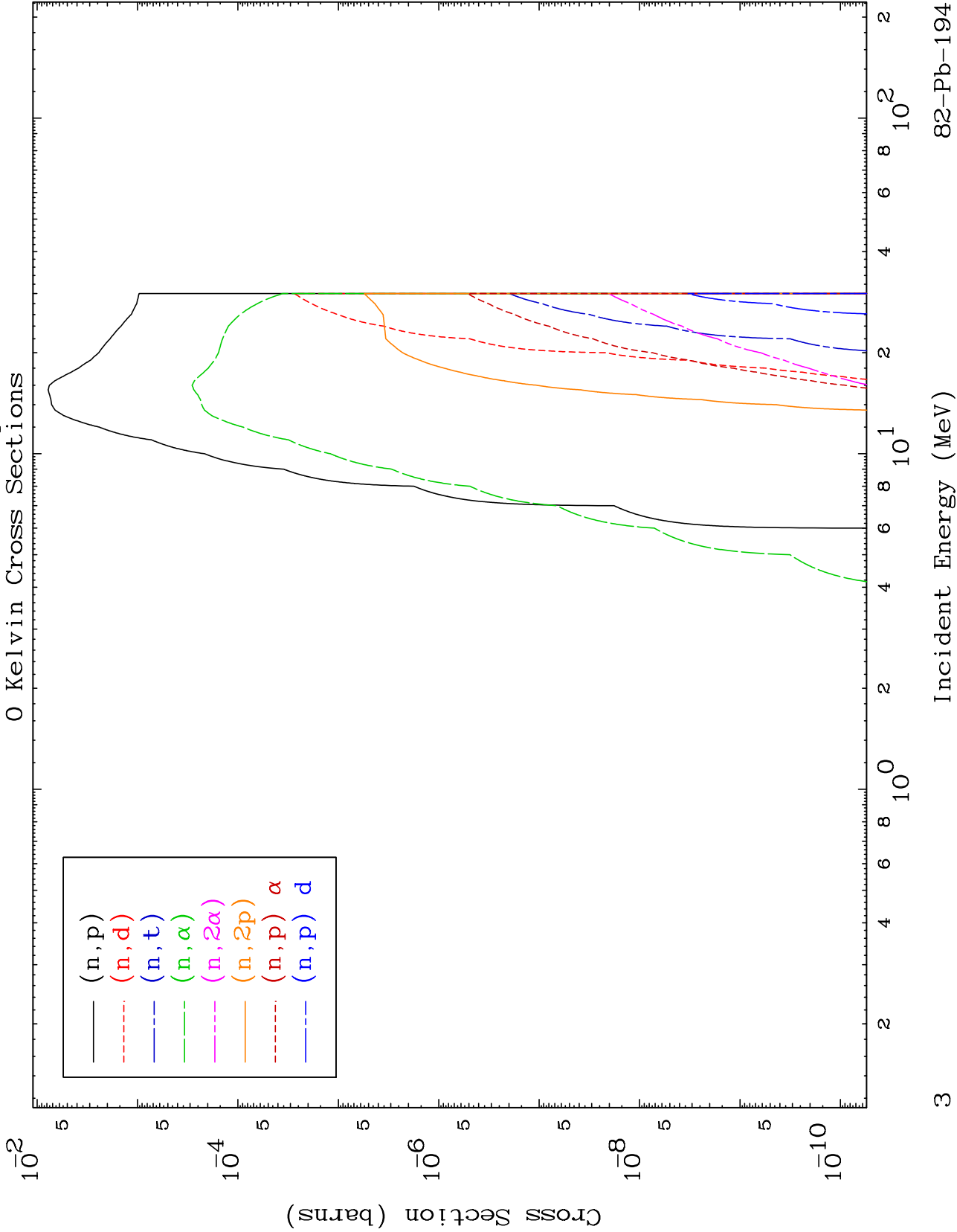
82-Pb-194



MAT 8195

Photon Neutron Absorption  
0 Kelvin Cross Sections

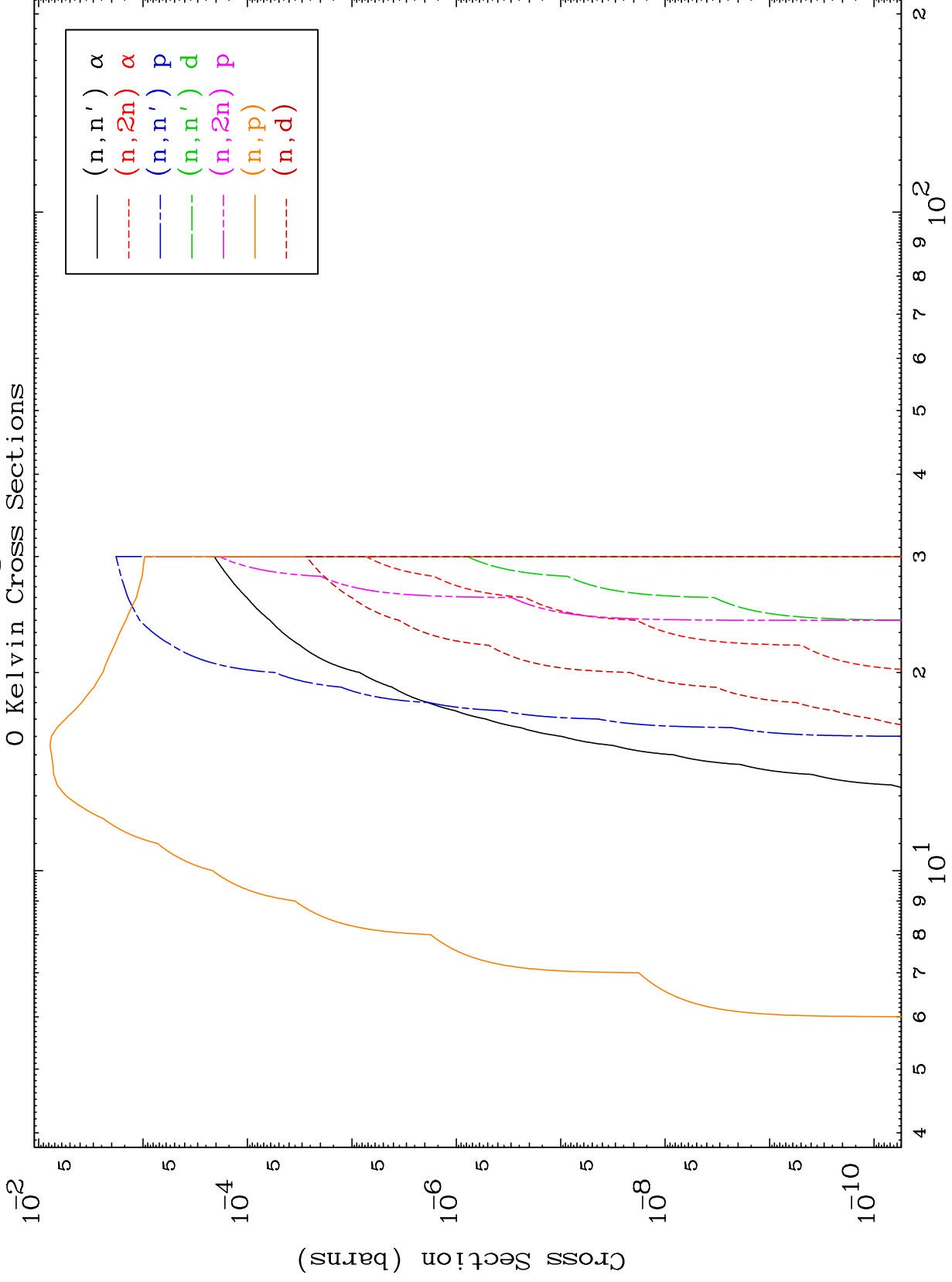
82-Pb-194



MAT 8195

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-194



4

Incident Energy (MeV)

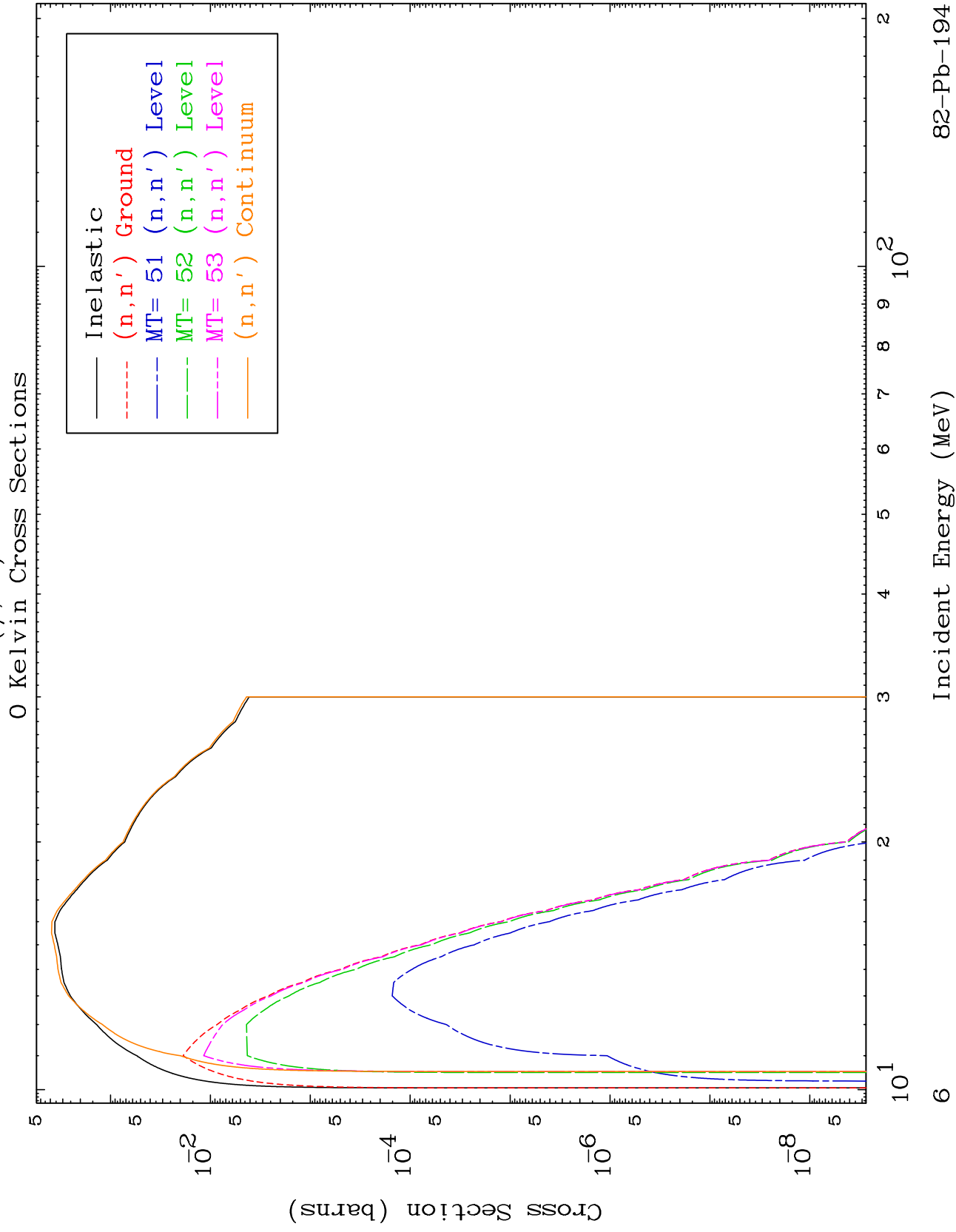
82-Pb-194



MAT 8195

( $\gamma, n'$ ) Levels

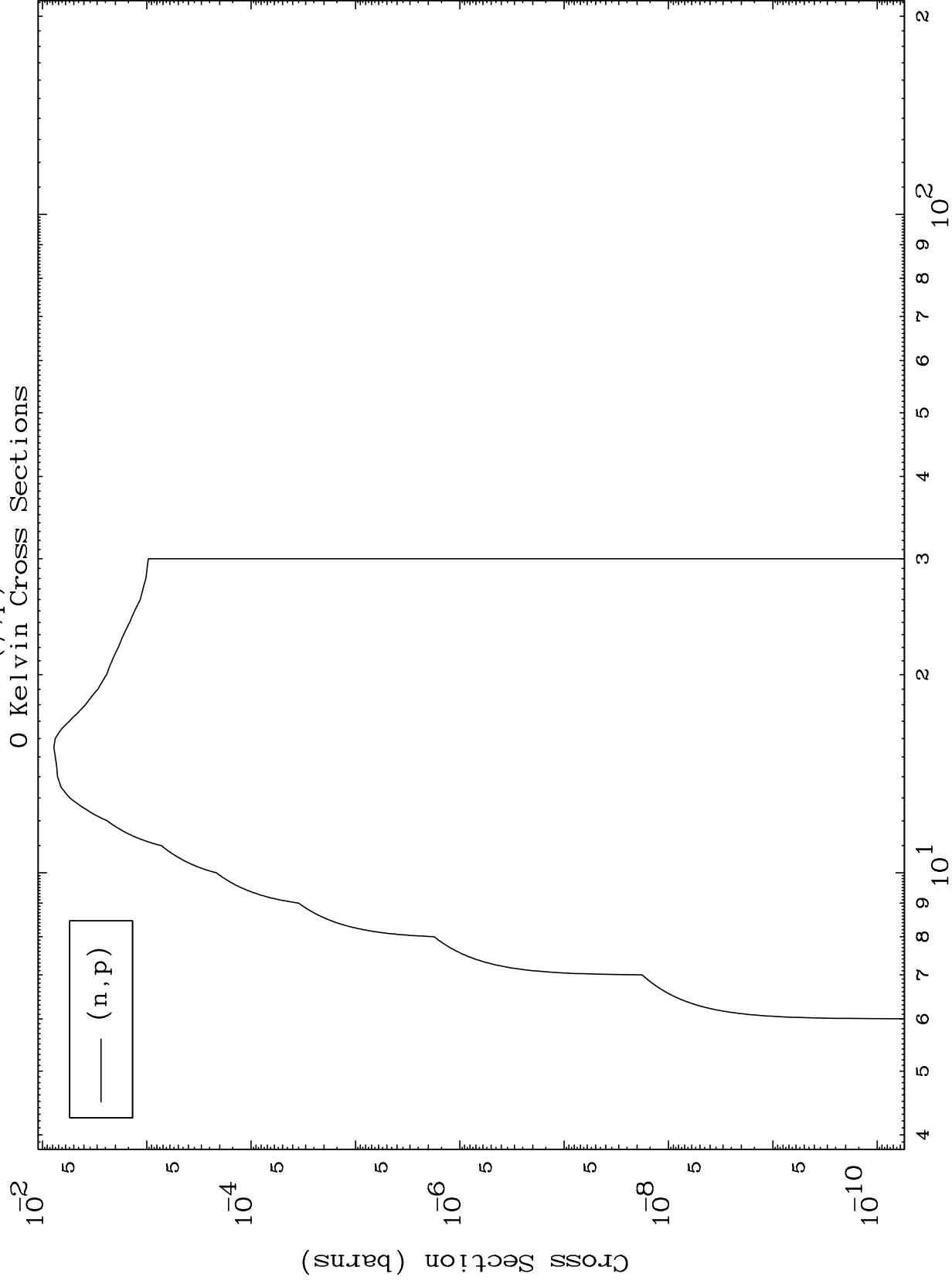
82-Pb-194



MAT 8195

( $\gamma, p$ ) Levels

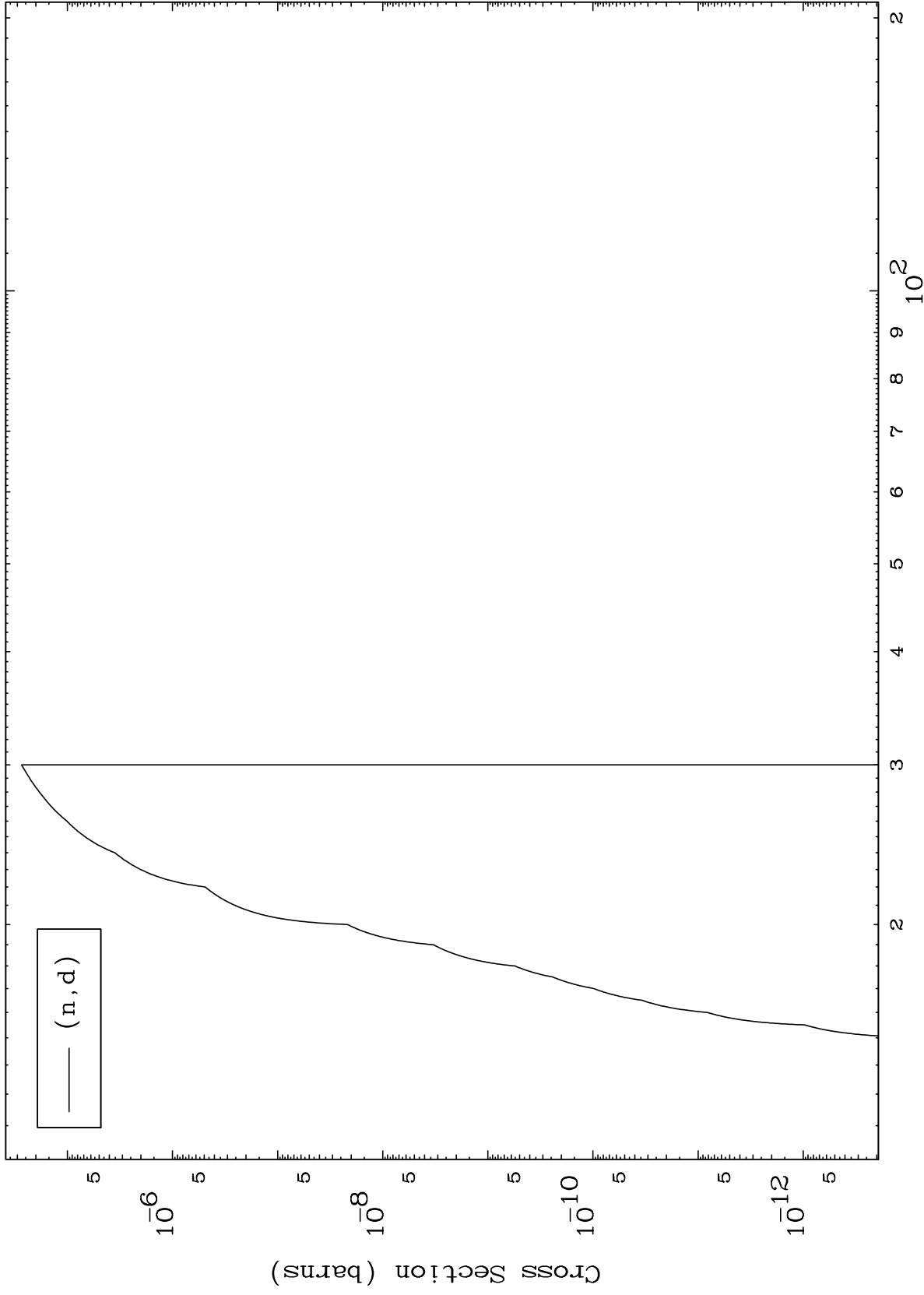
82-Pb-194

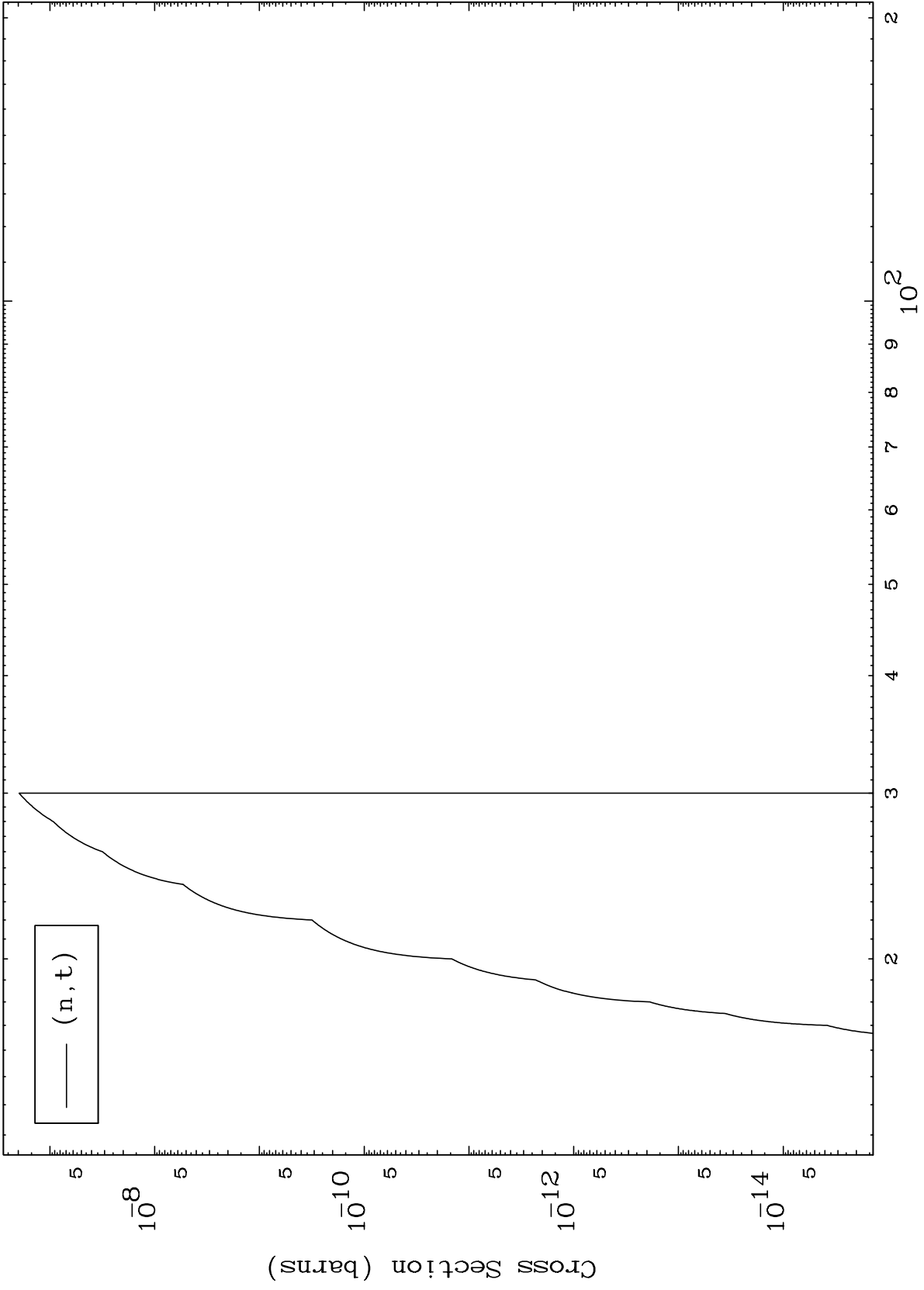


Incident Energy (MeV)

82-Pb-194

7

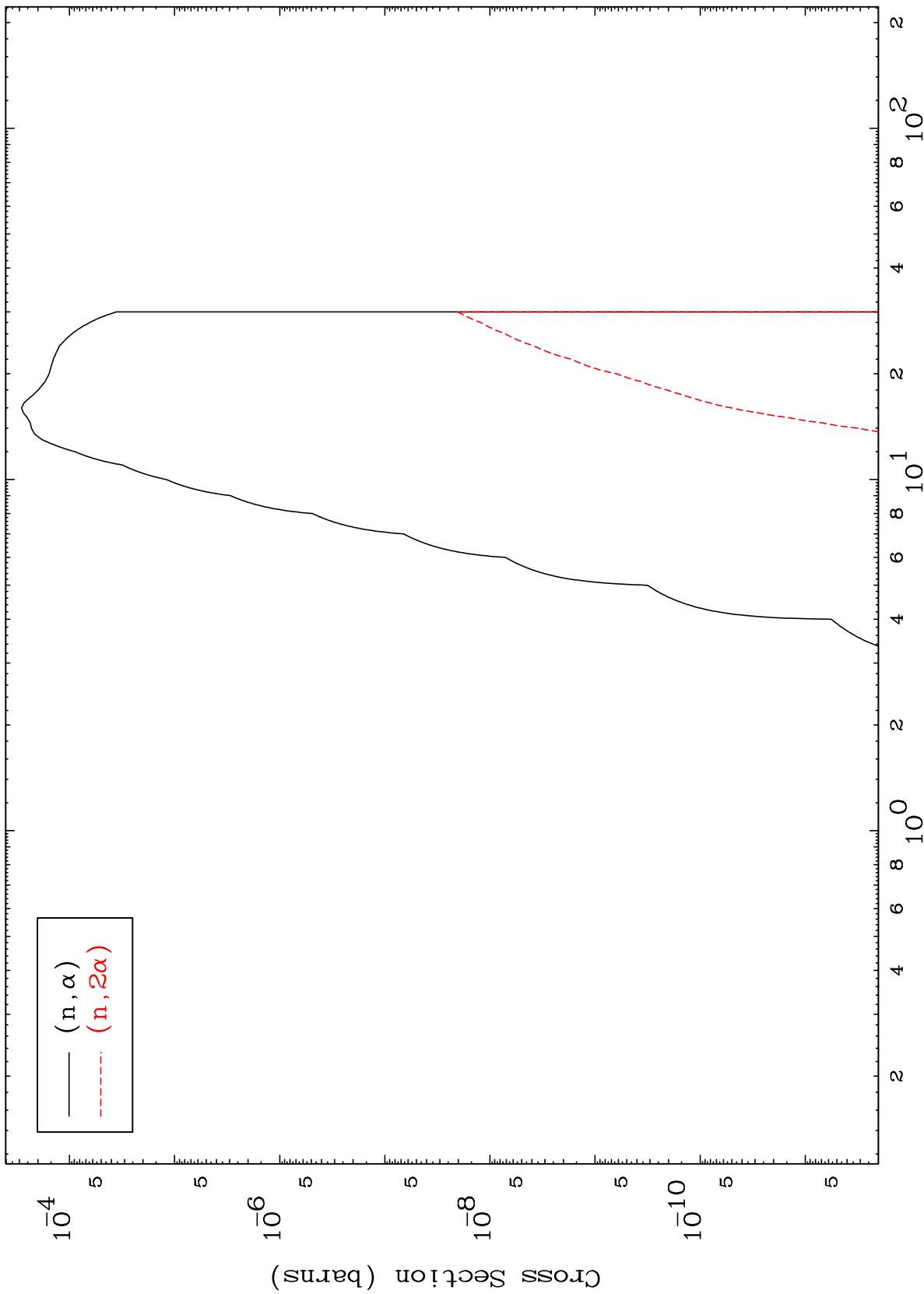




MAT 8195

82-Pb-194

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



82-Pb-194

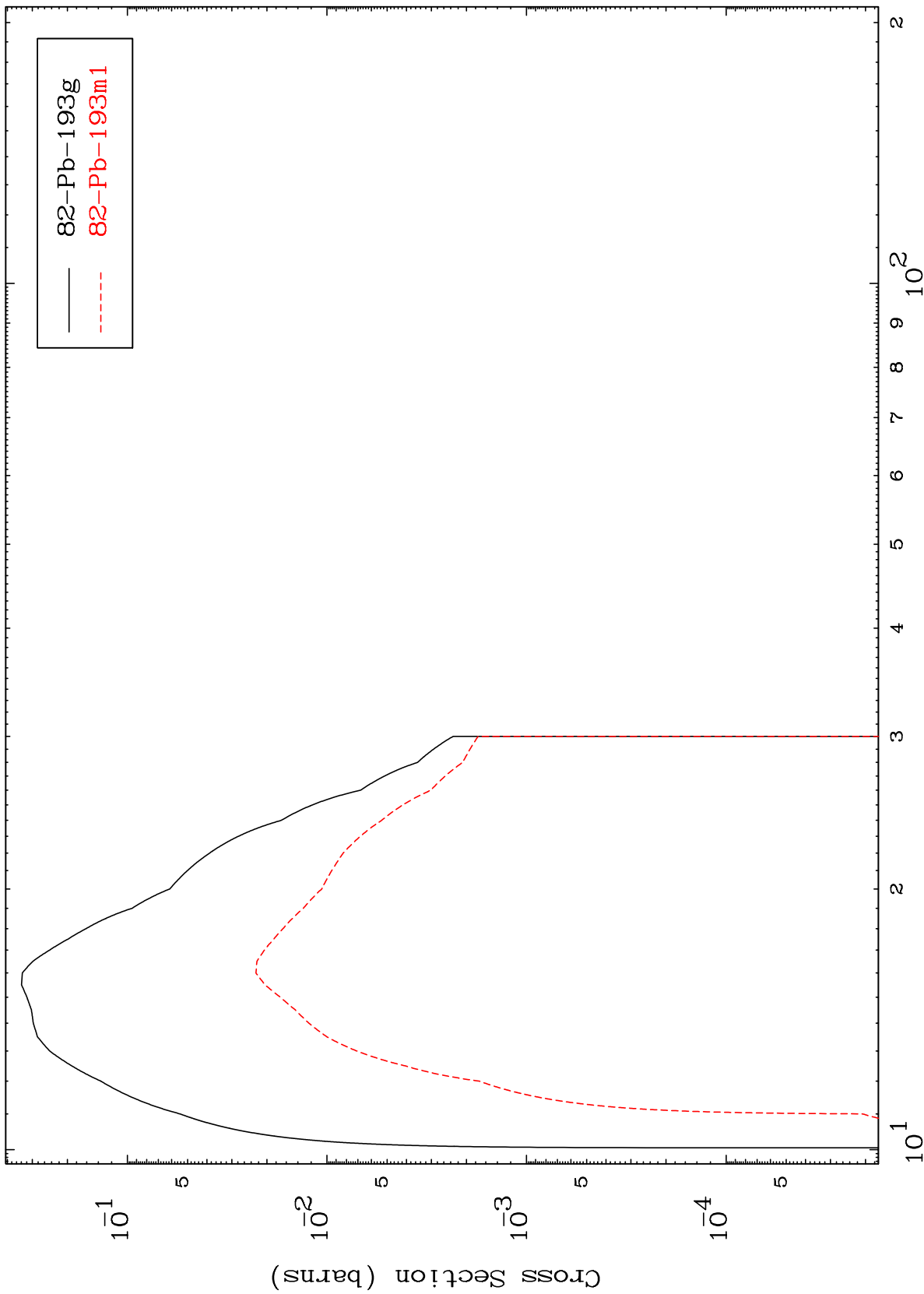
Incident Energy (MeV)

10

MAT 8195

82-Pb-194

Inelastic  
Radionuclide Production Cross Section



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

82-Pb-194

Incident Energy (MeV)

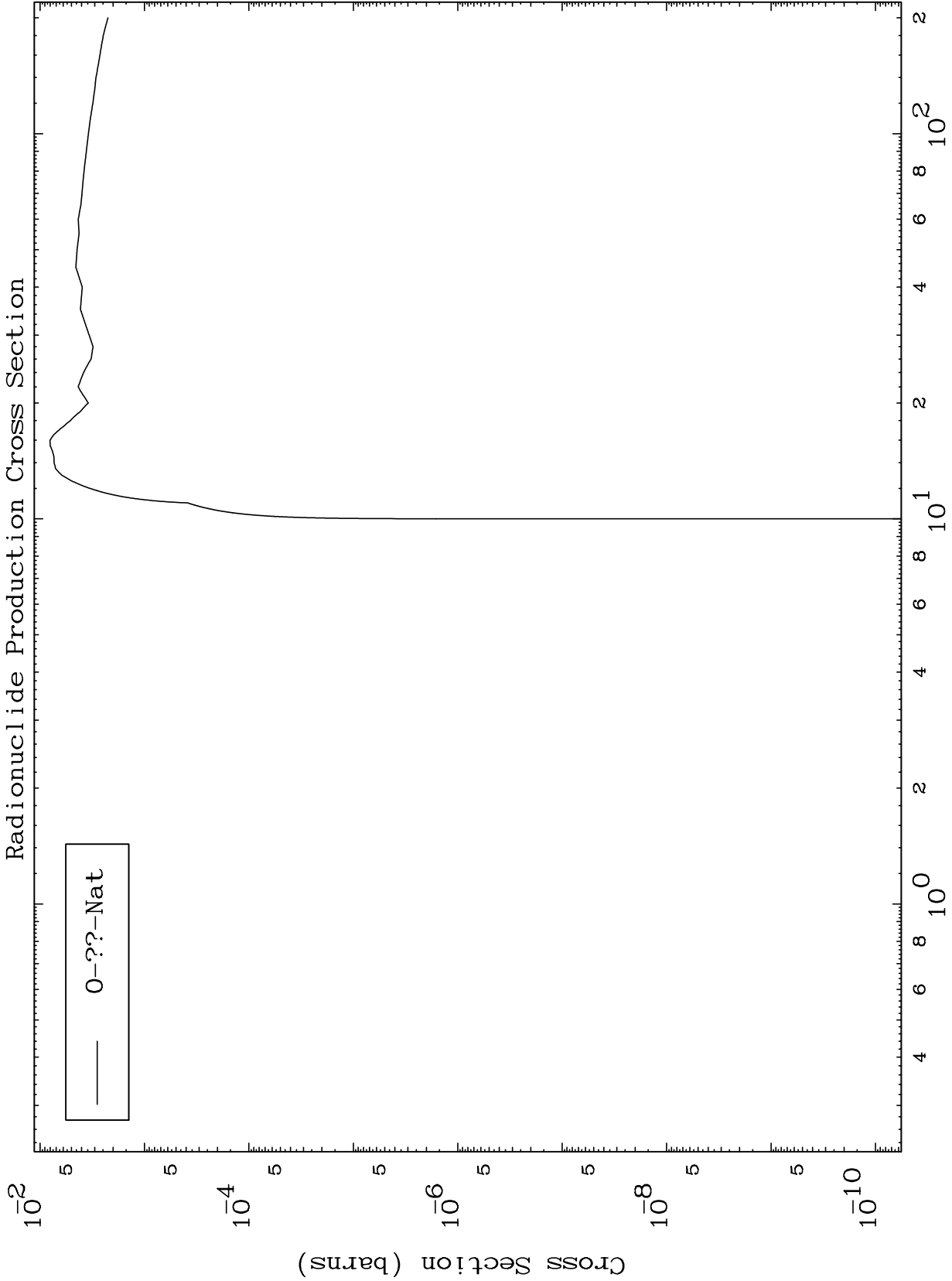
11

MAT 8195

Fission

82-Pb-194

Radionuclide Production Cross Section



12

Incident Energy (MeV)

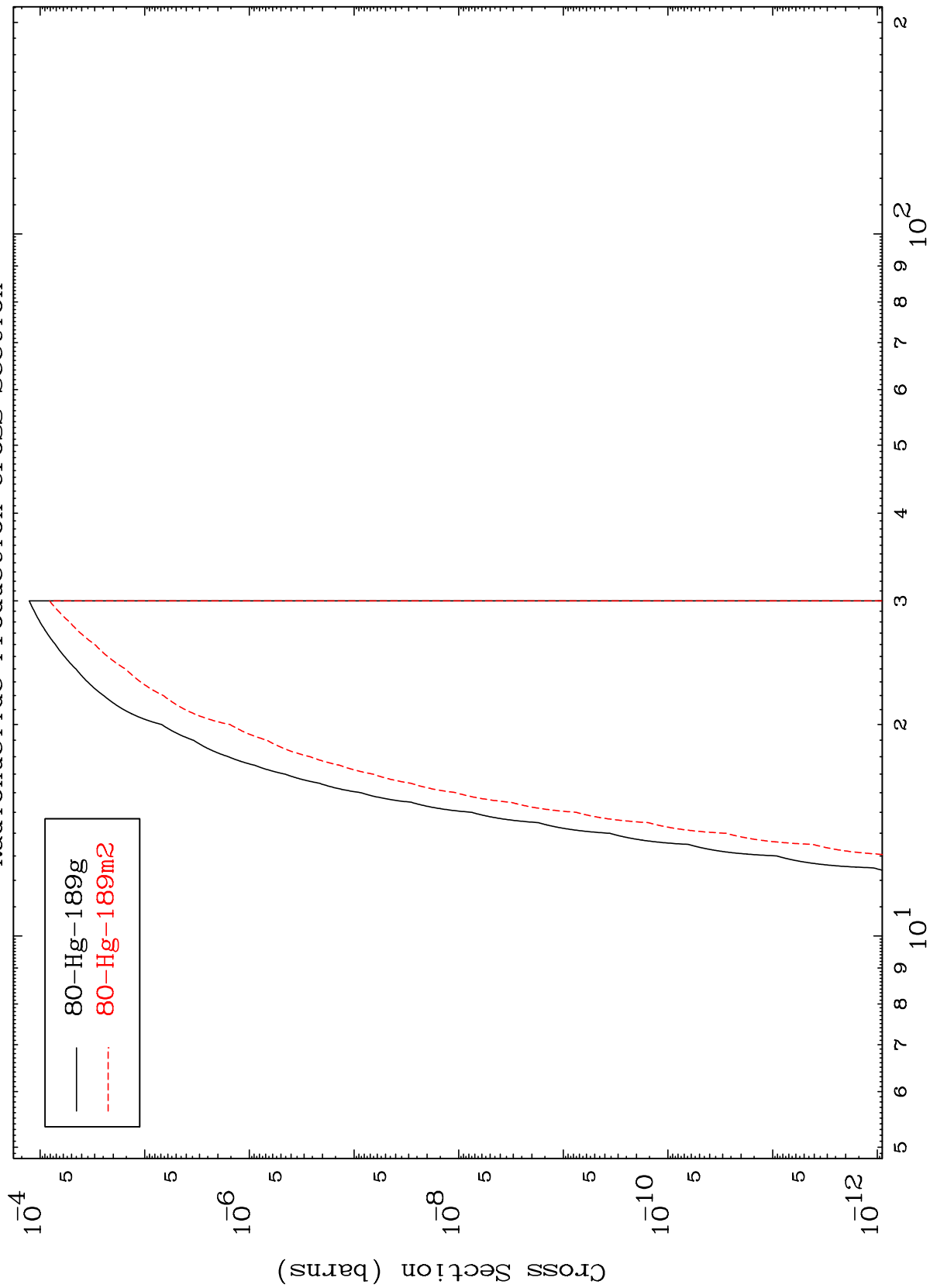
82-Pb-194

MAT 8195

(n,n')  $\alpha$

82-Pb-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

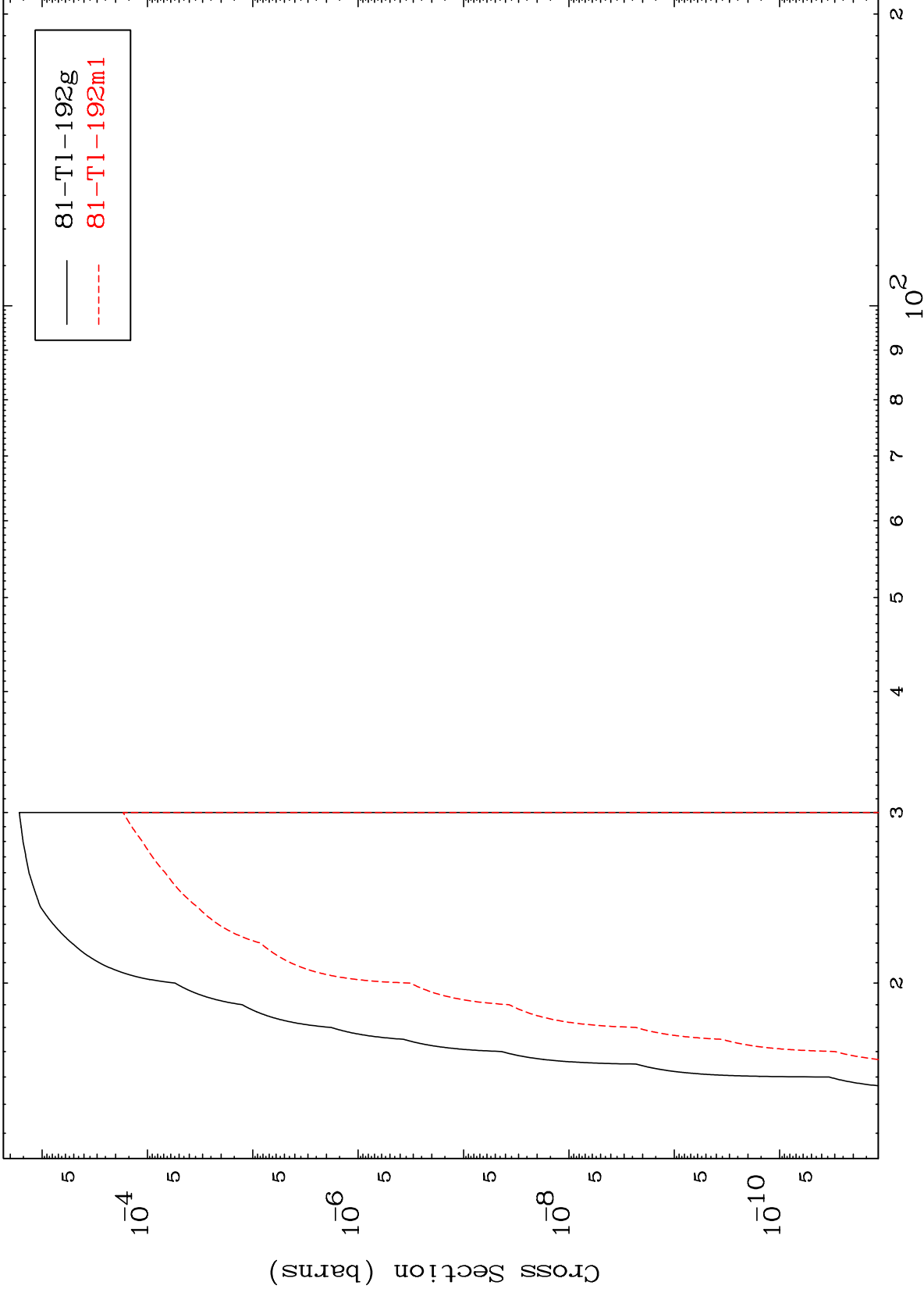
82-Pb-194

MAT 8195

$(n, n')$  p

82-Pb-194

Radionuclide Production Cross Section



81-Tl-192g  
81-Tl-192m1

14

Incident Energy (MeV)

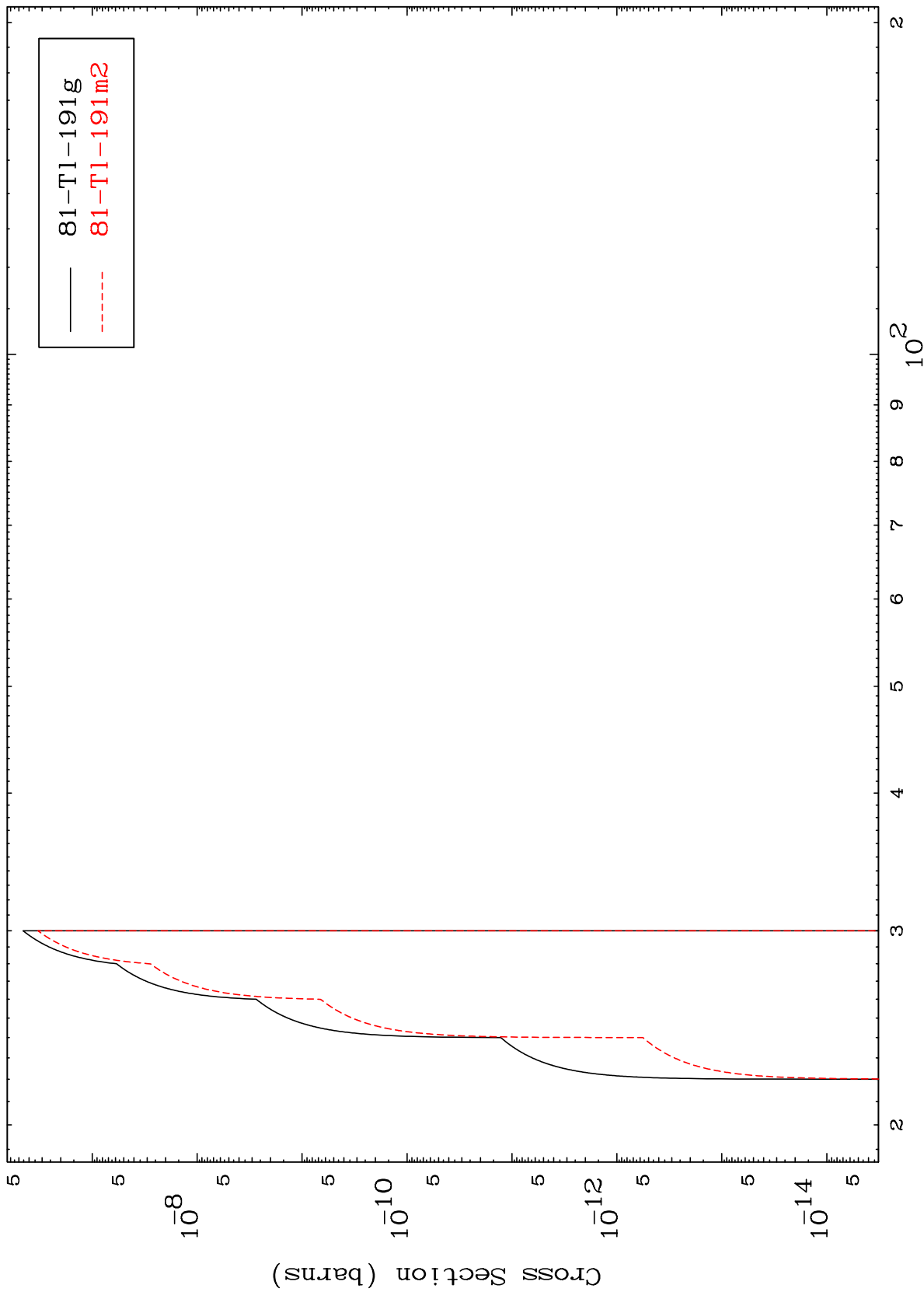
82-Pb-194

MAT 8195

(n,n') d

82-Pb-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

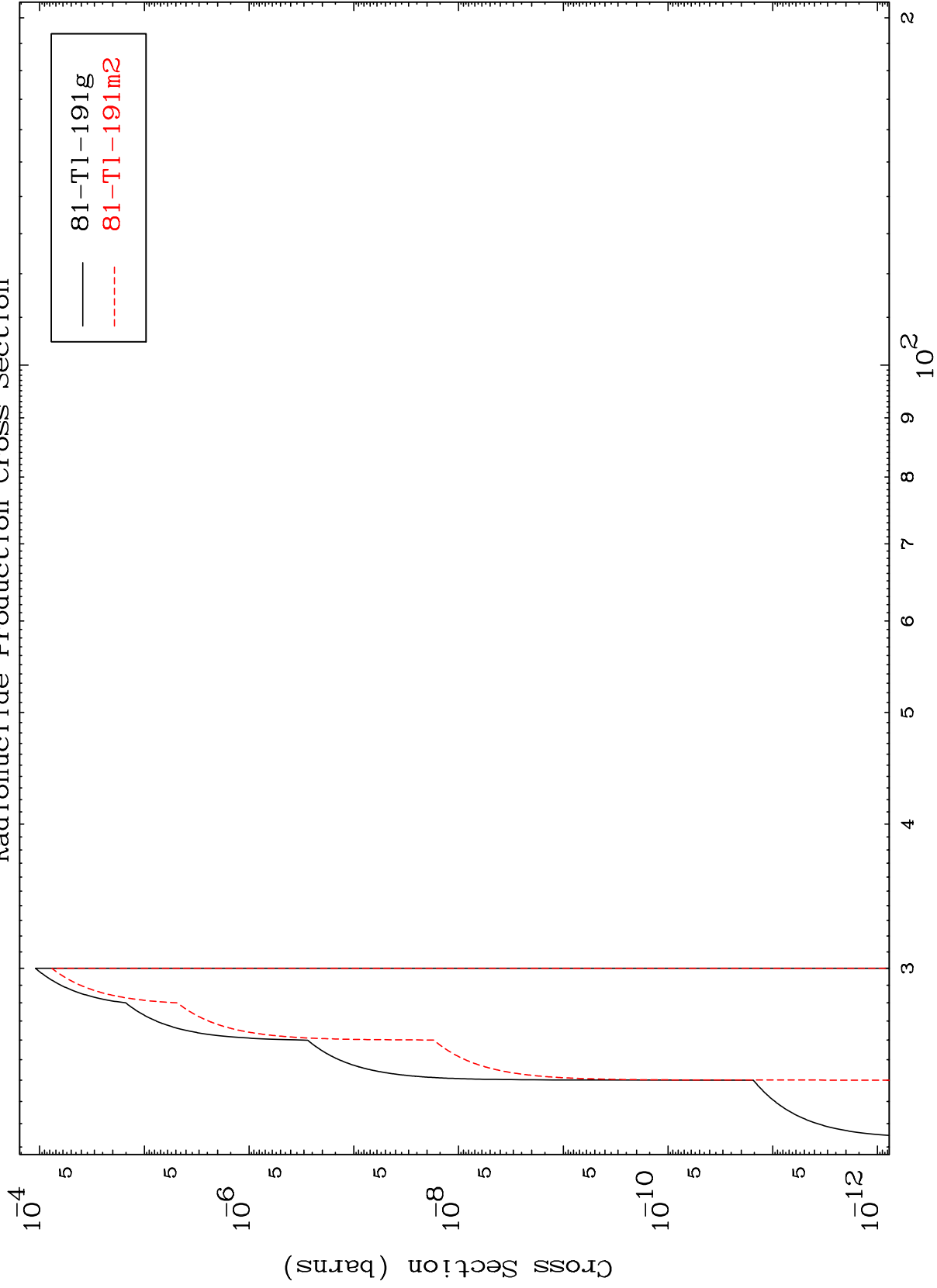
82-Pb-194

MAT 8195

(n,2n) p

82-Pb-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

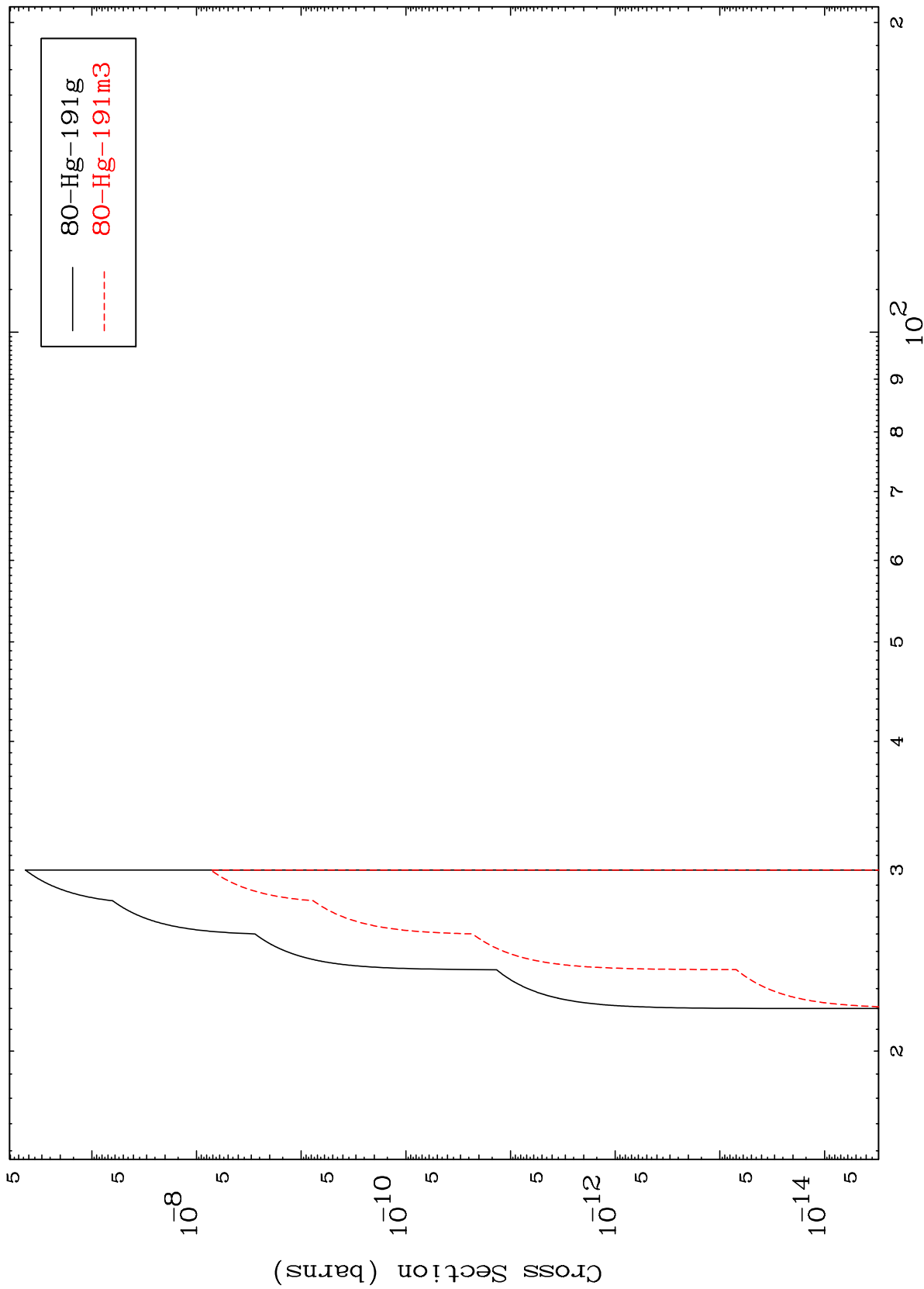
82-Pb-194

MAT 8195

(n,2n) p

82-Pb-194

Radionuclide Production Cross Section



17

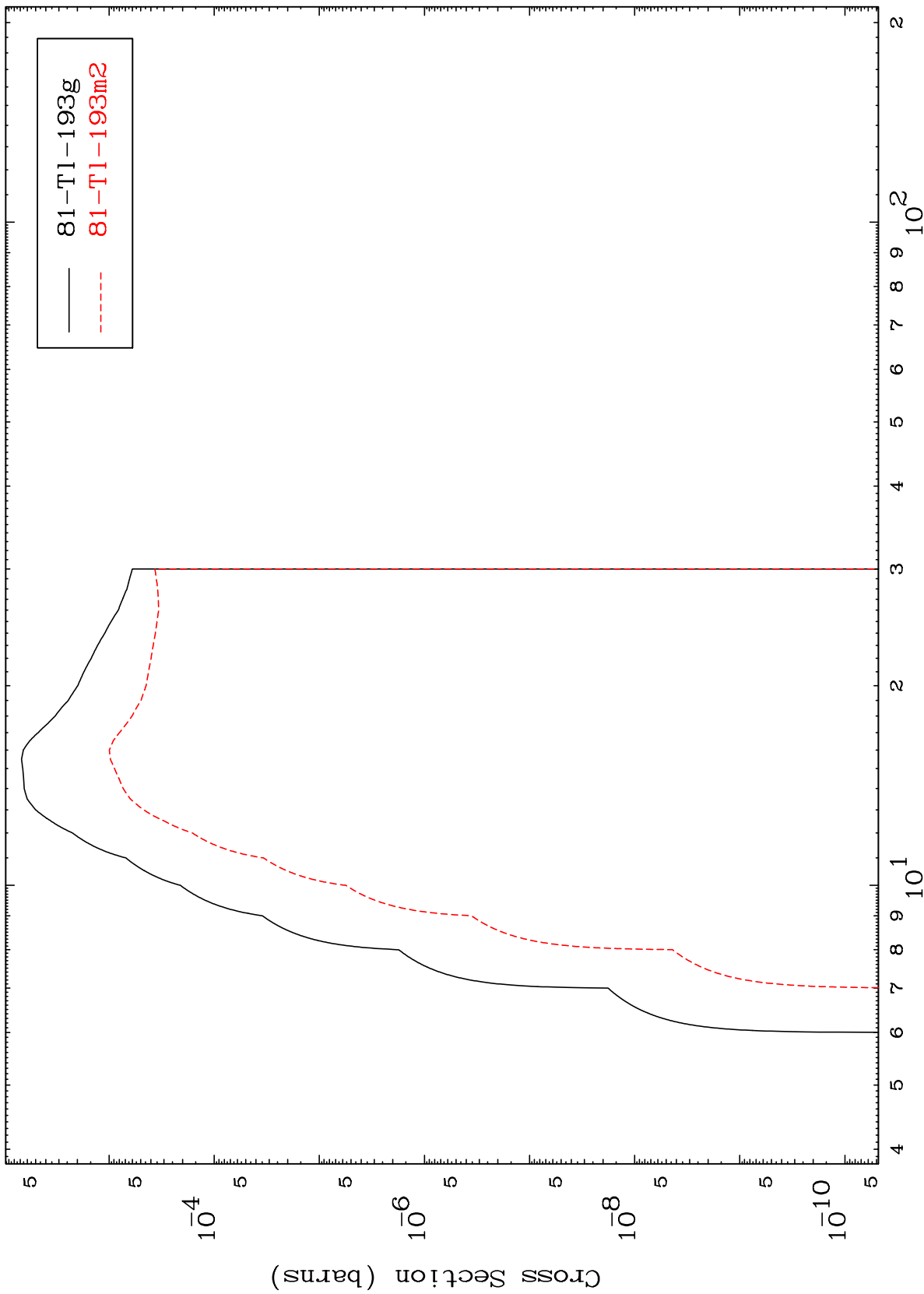
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(n,p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

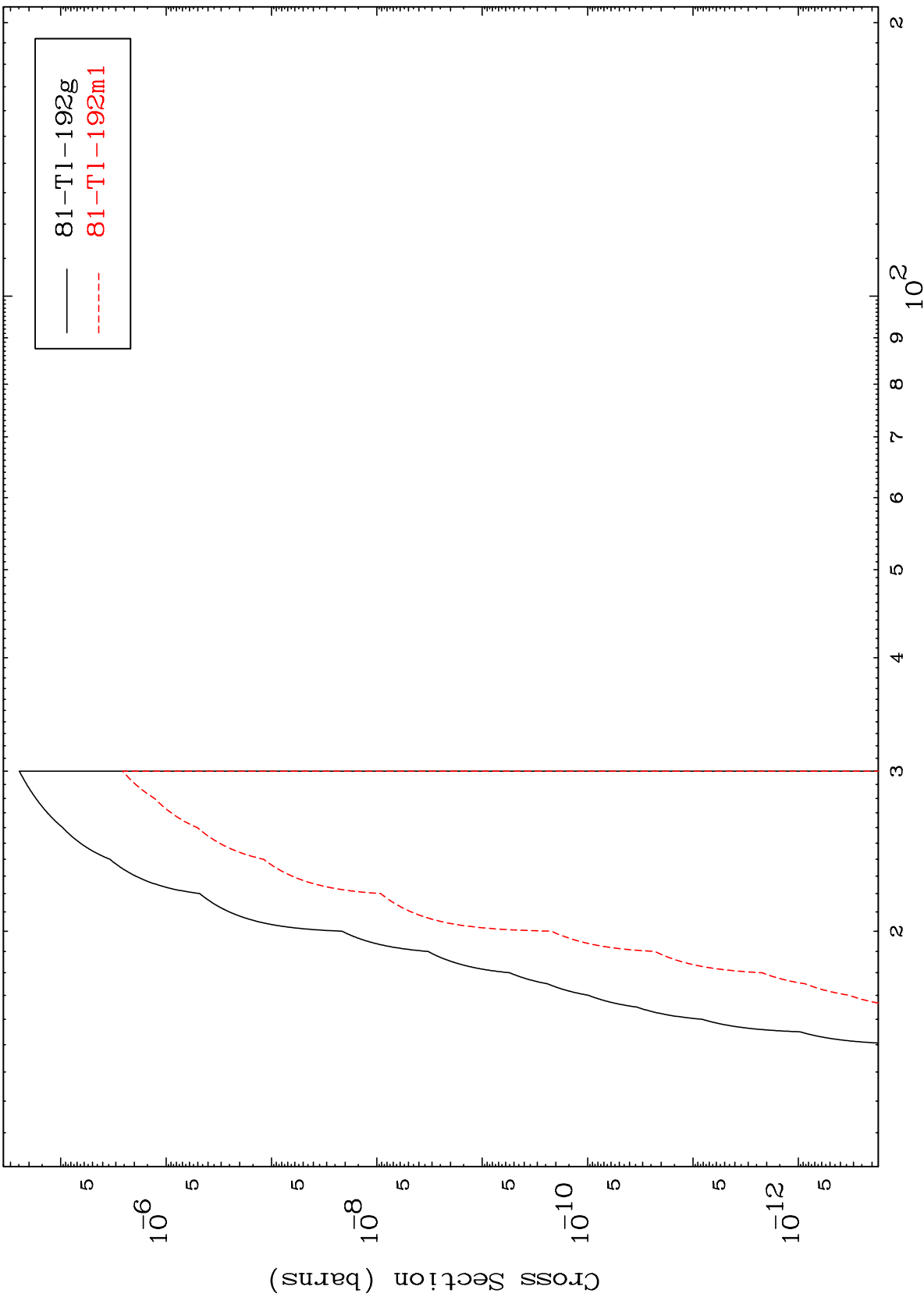
82-Pb-194

MAT 8195

(n,d)

82-Pb-194

Radionuclide Production Cross Section



19

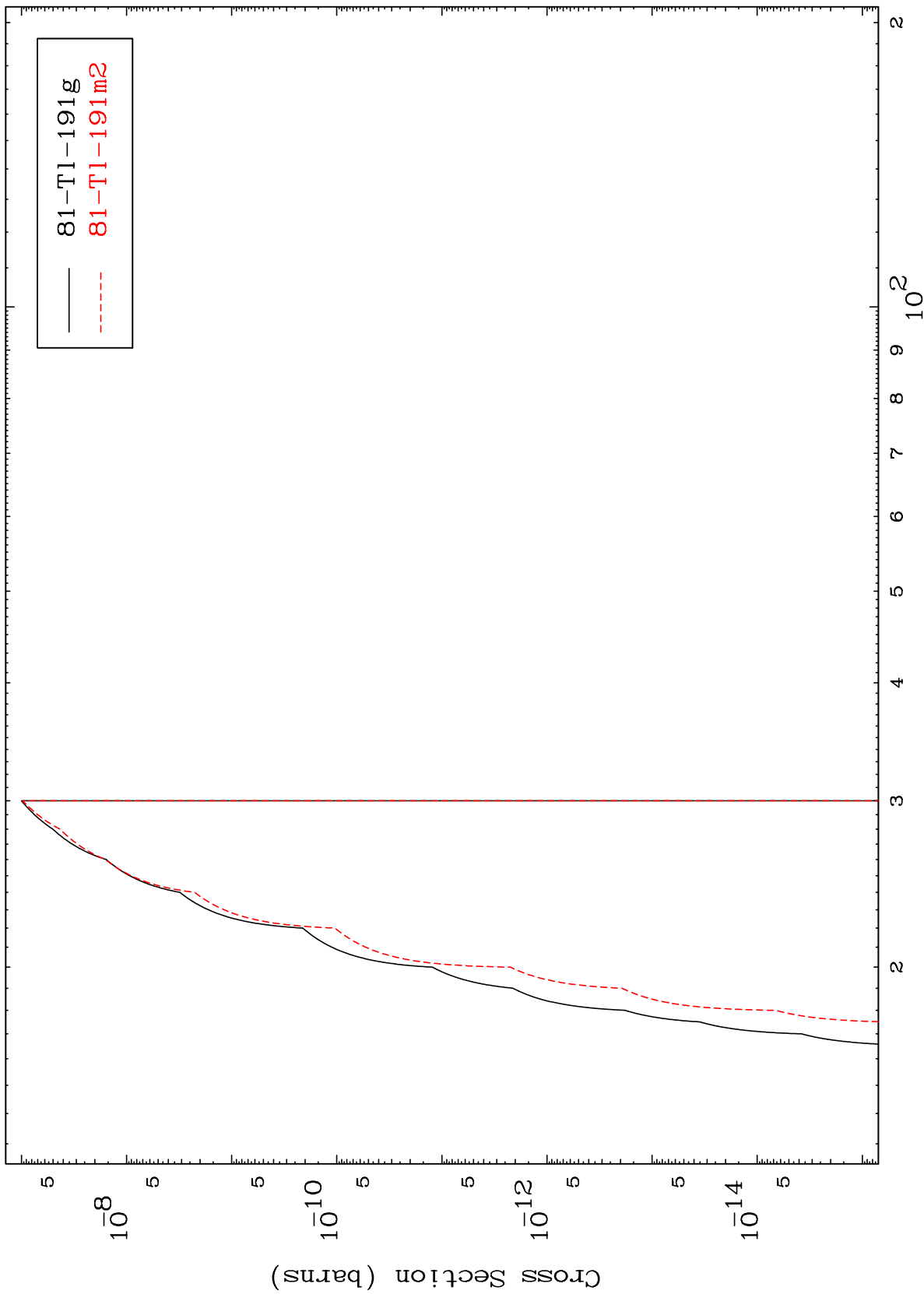
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(n,t)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

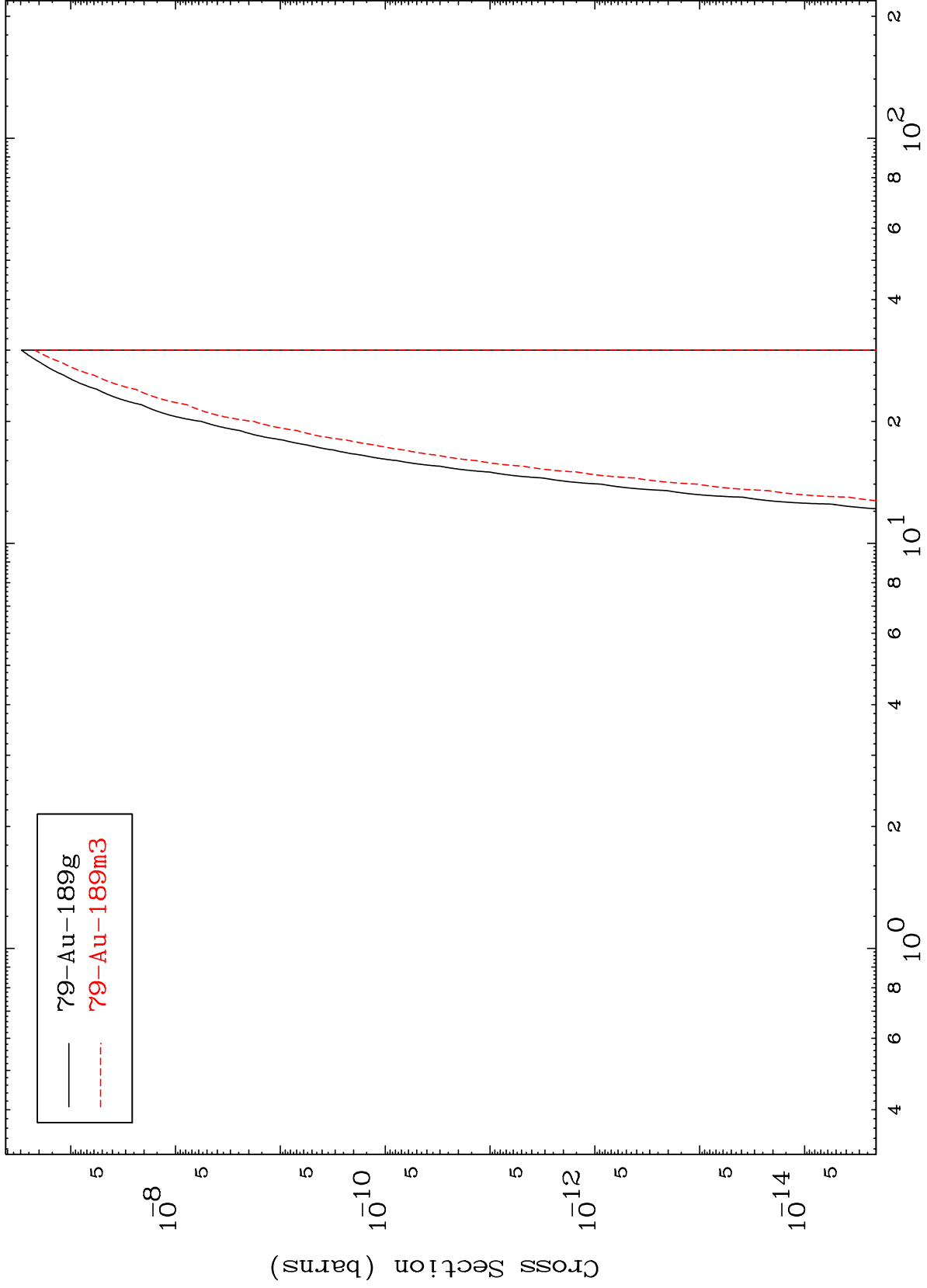
82-Pb-194

MAT 8195

(n,p)  $\alpha$

82-Pb-194

Radionuclide Production Cross Section

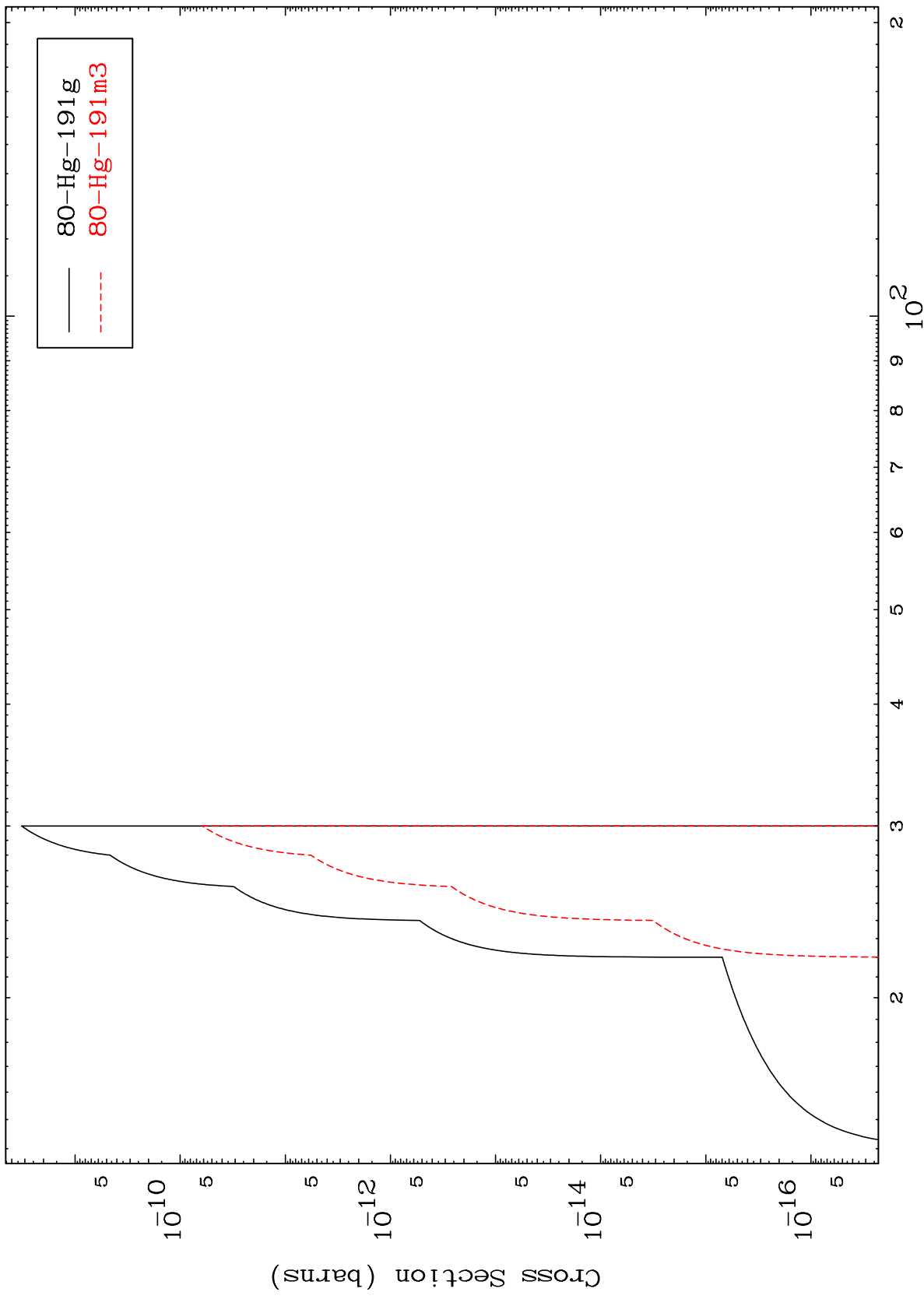


MAT 8195

(n,p) d

82-Pb-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

82-Pb-194