

Program EVALPLOT  
(Version 2021-1)

by

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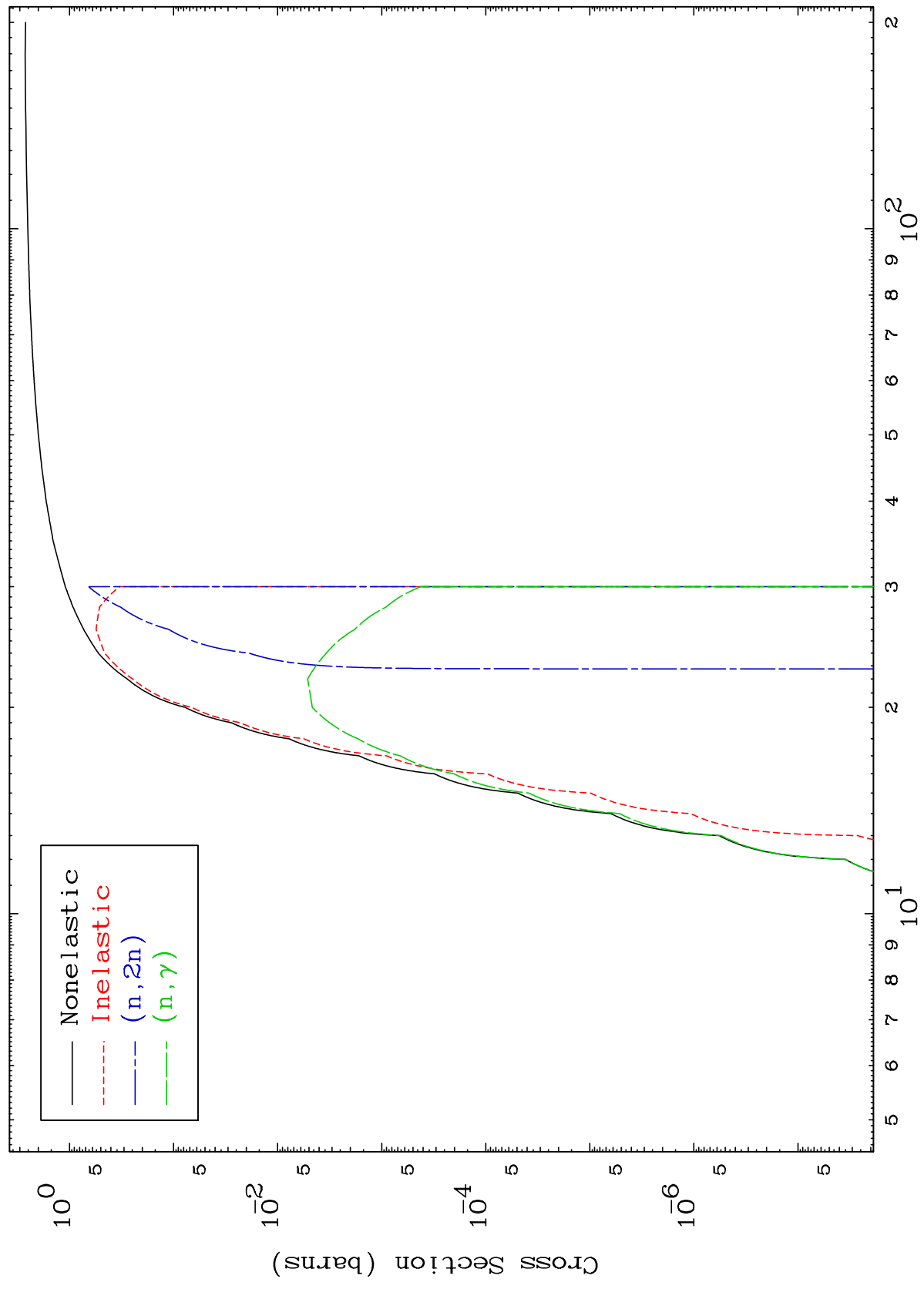
Press Mouse Button to Start

MAT 7810

0 Kelvin

$\alpha$  Major

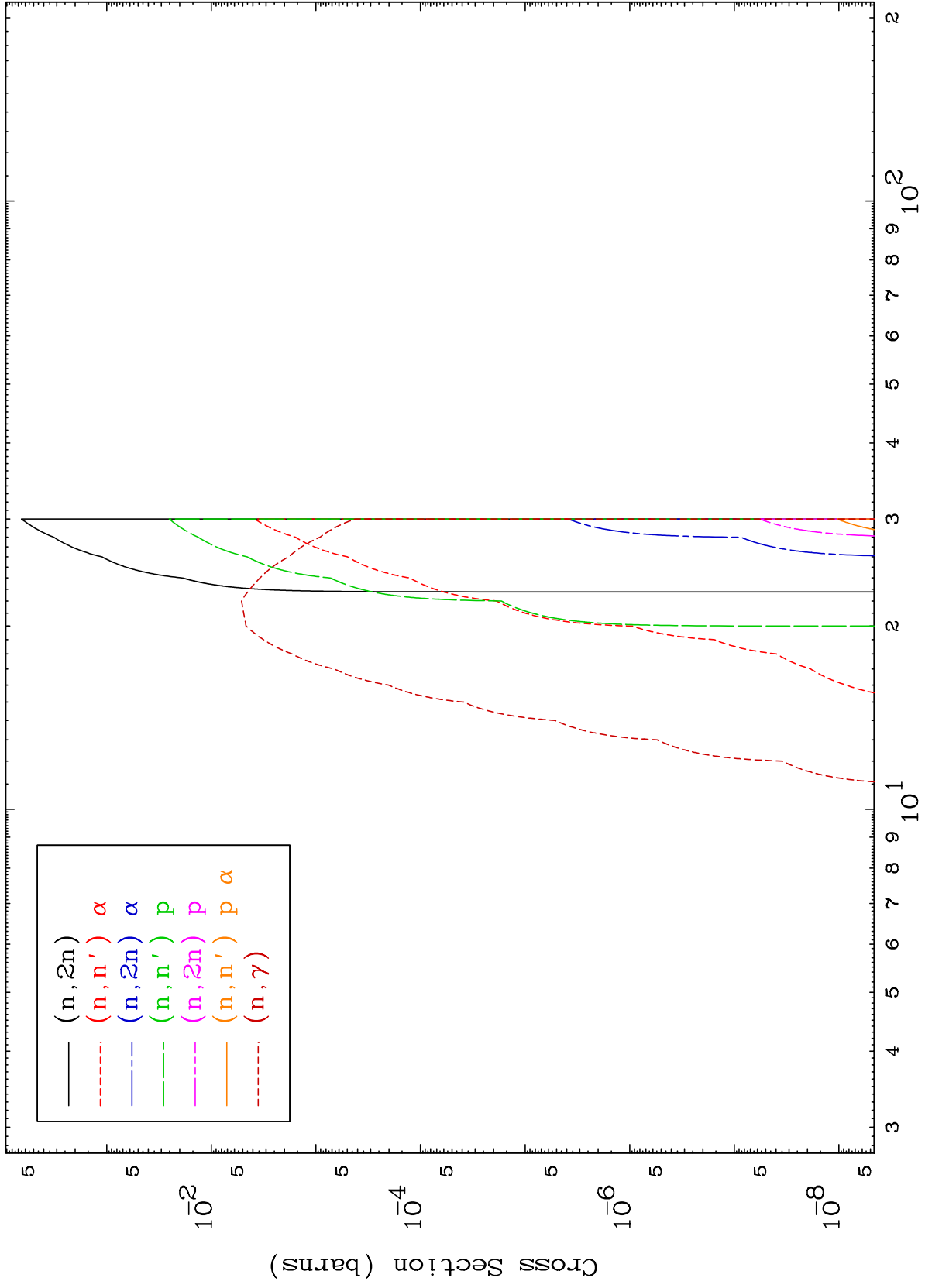
78-Pt-185



1

Incident Energy (MeV)

78-Pt-185

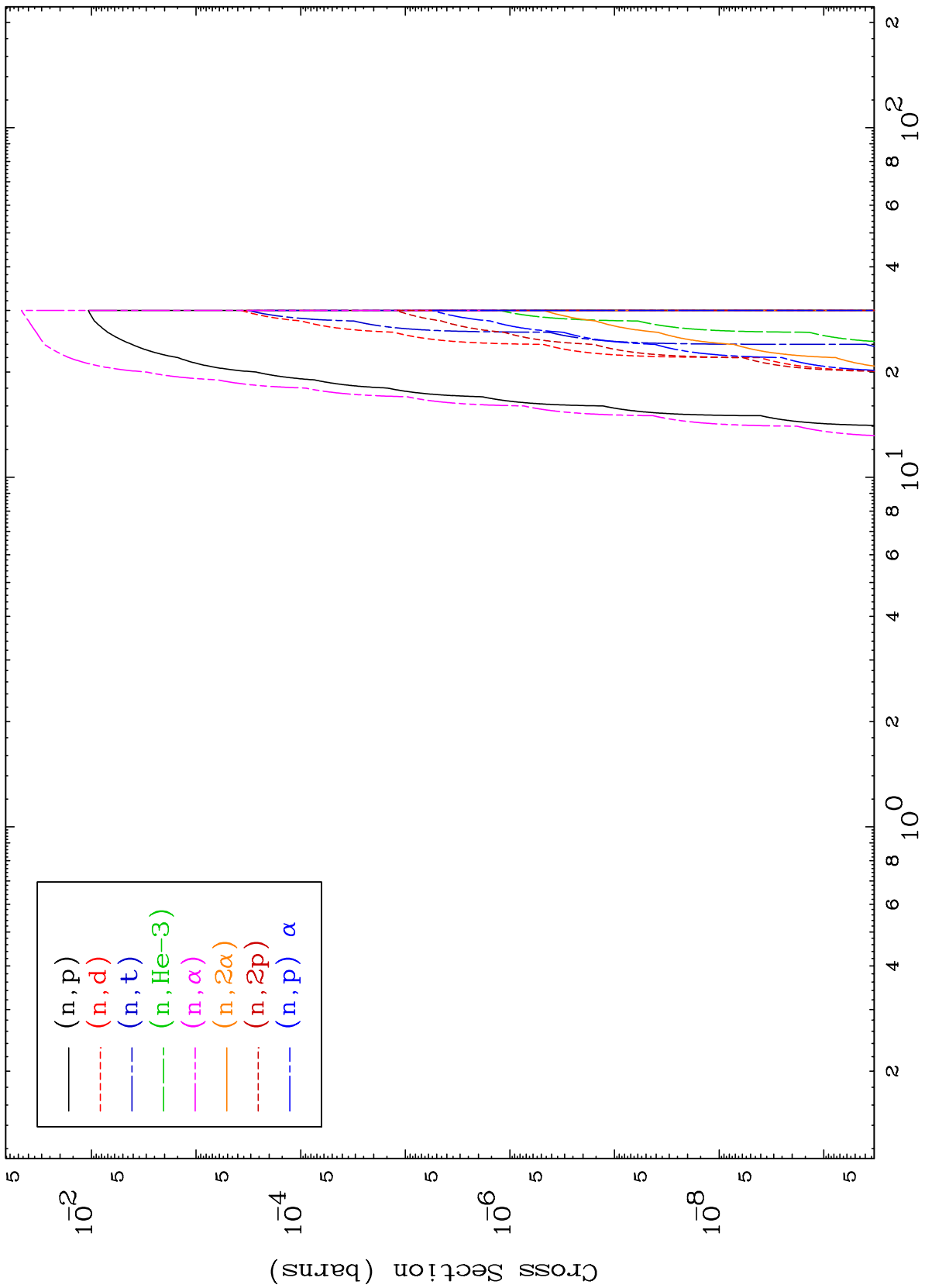


MAT 7810

$\alpha$  Neutron Absorption

78-Pt-185

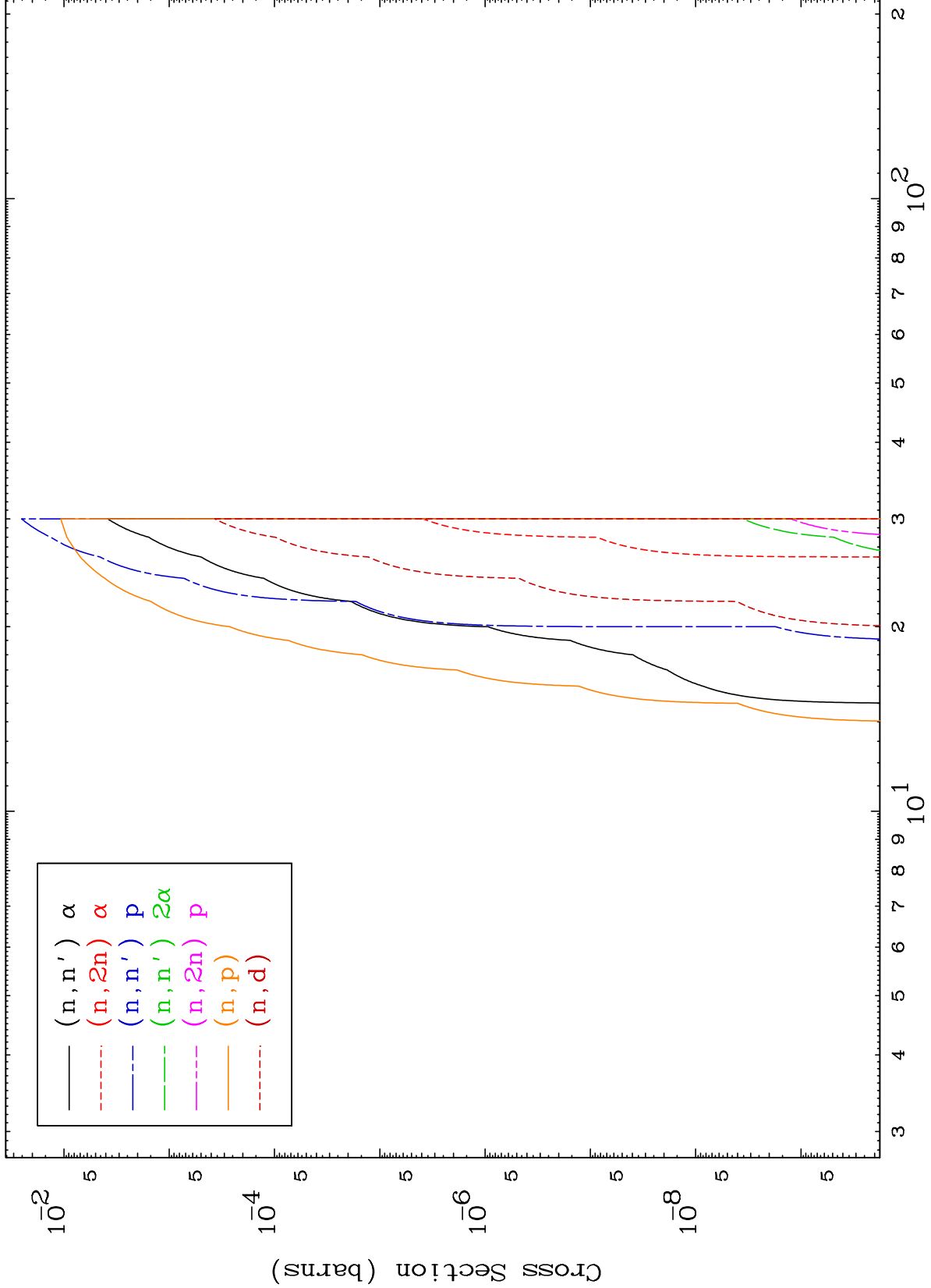
0 Kelvin Cross Sections



MAT 7810

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

78-Pt-185



4

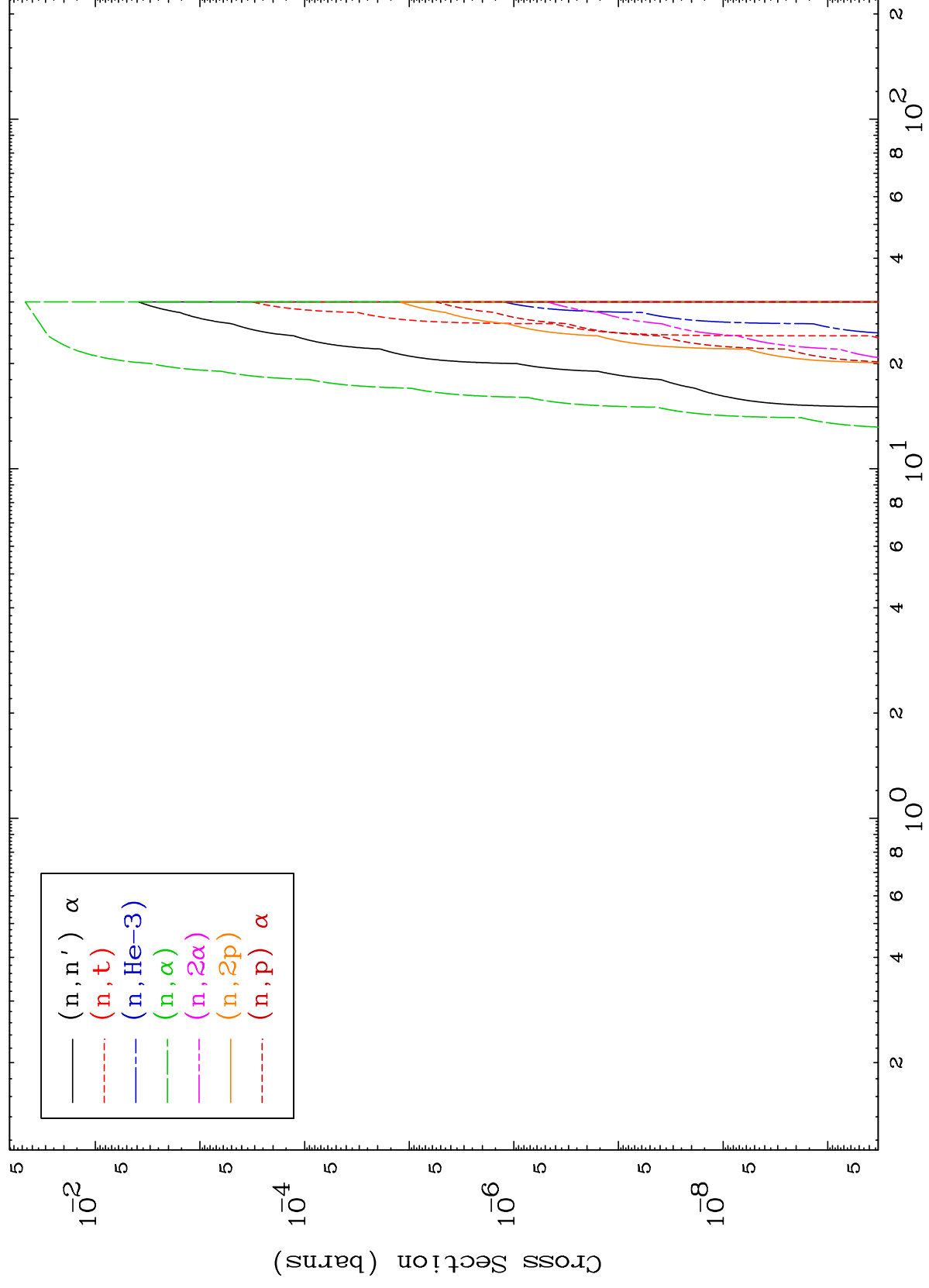
Incident Energy (MeV)

78-Pt-185

MAT 7810

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

78-Pt-185

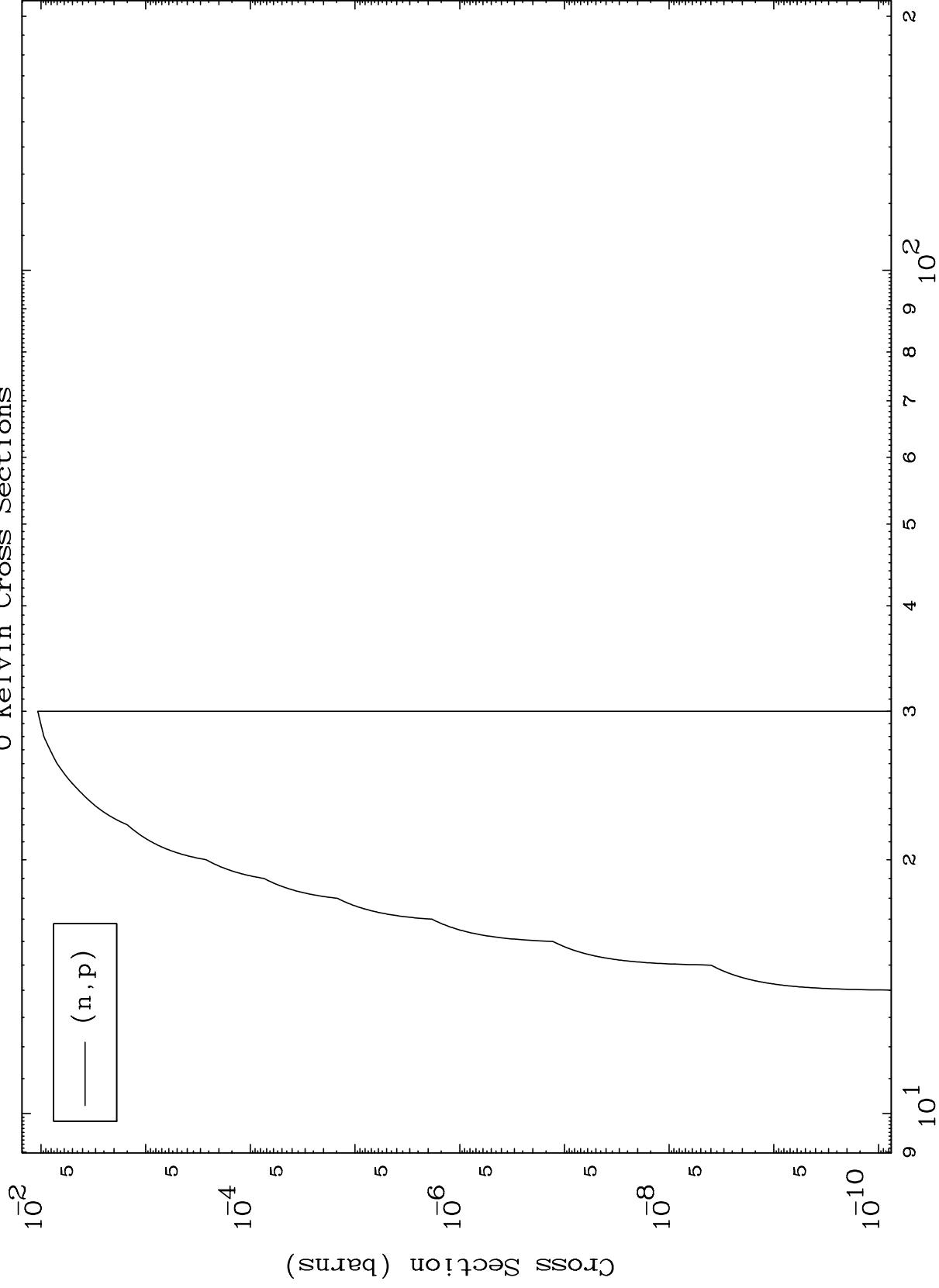


MAT 7810

( $\alpha, p$ ) Levels

78-Pt-185

0 Kelvin Cross Sections



Incident Energy (MeV)

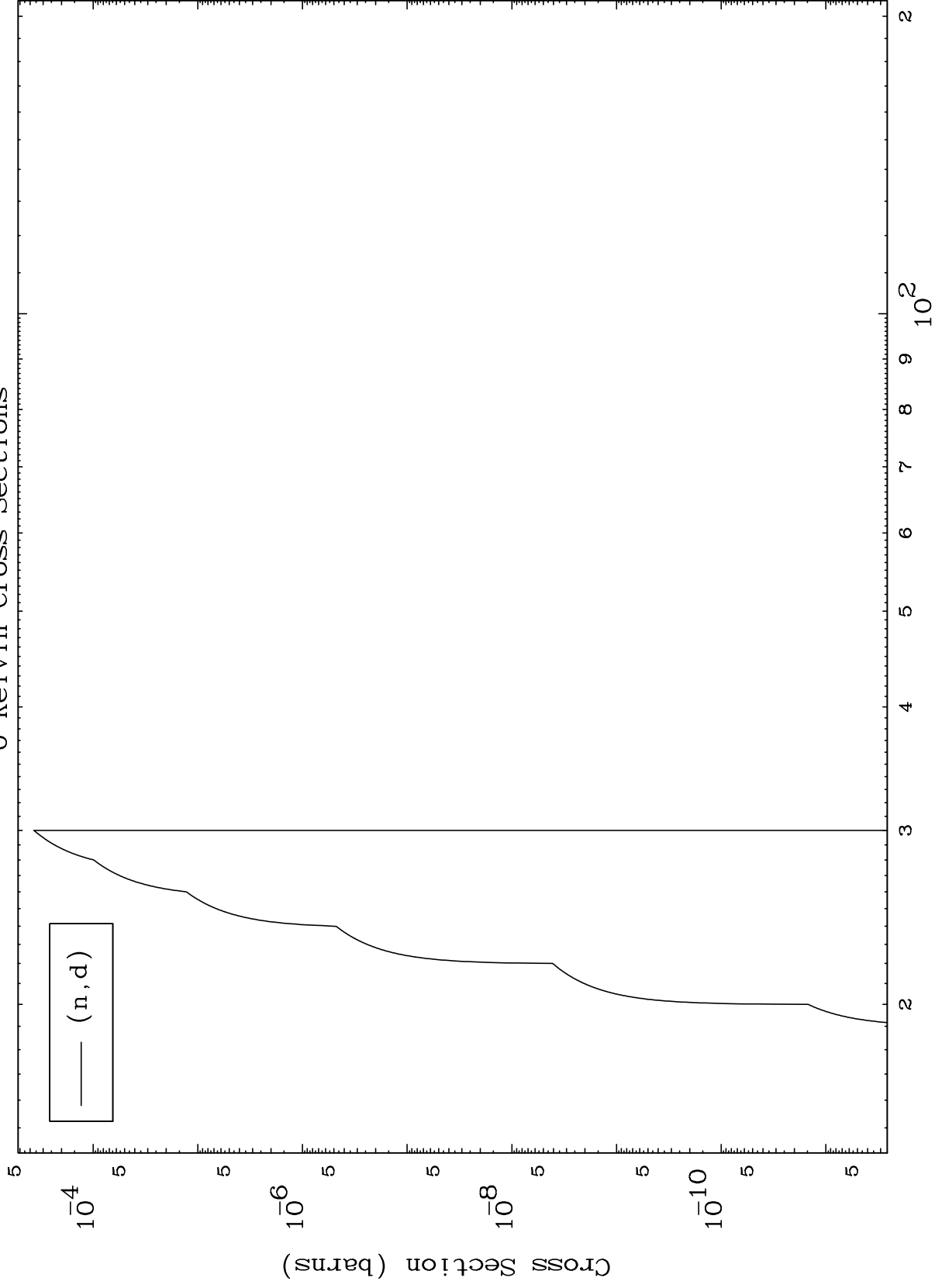
78-Pt-185

6

MAT 7810

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

78-Pt-185



7

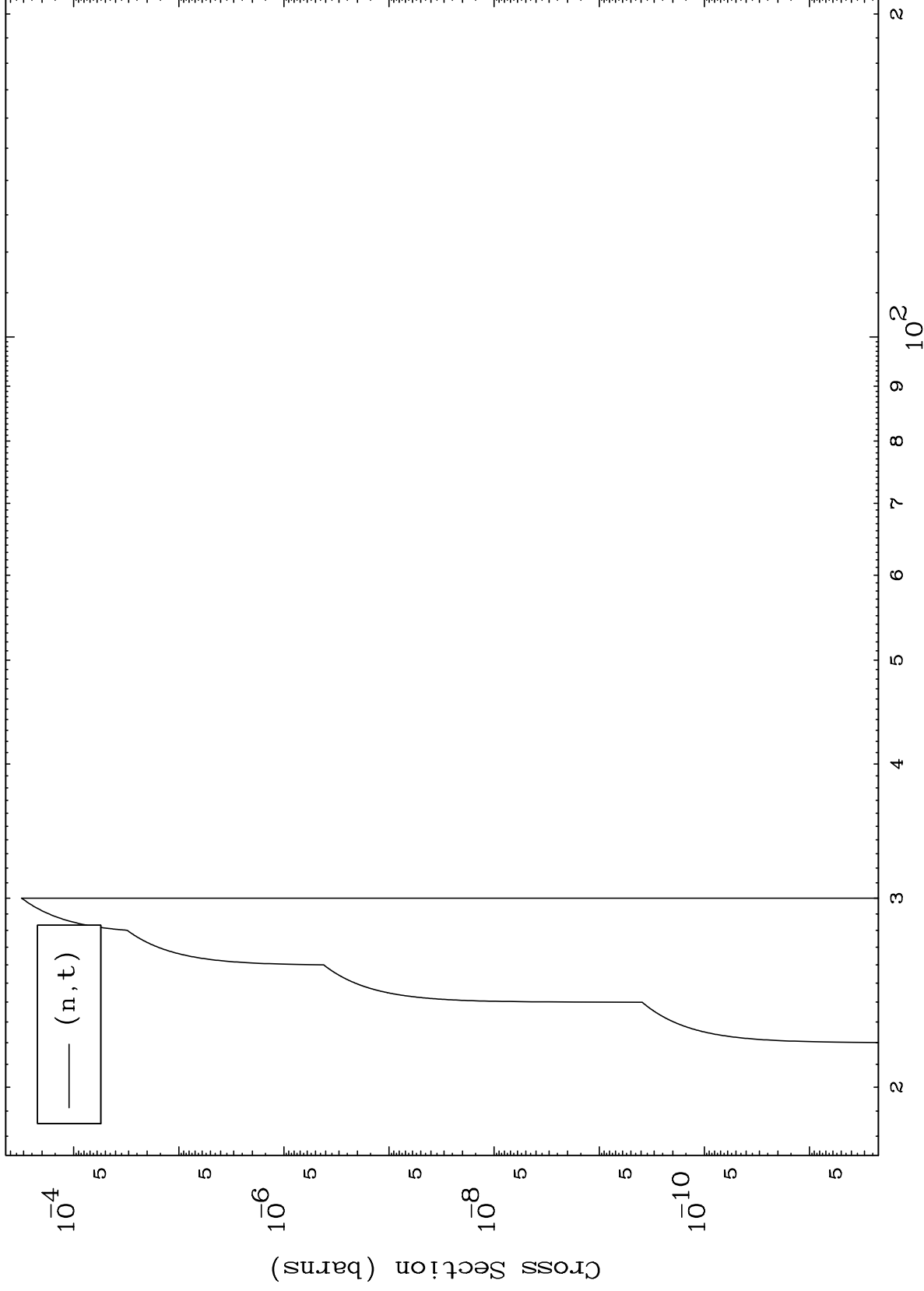
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

78-Pt-185

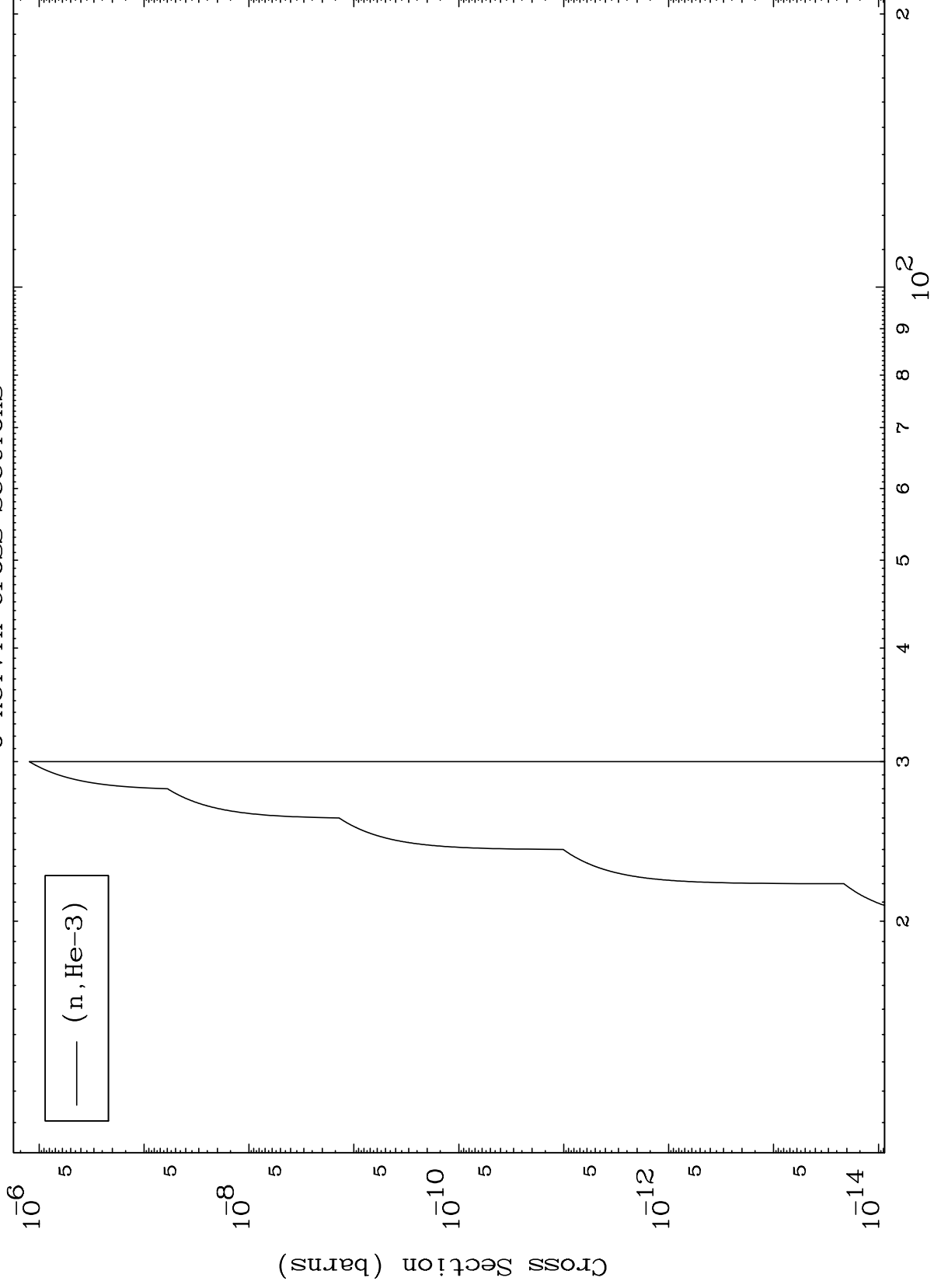


8

Incident Energy (MeV)

78-Pt-185

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

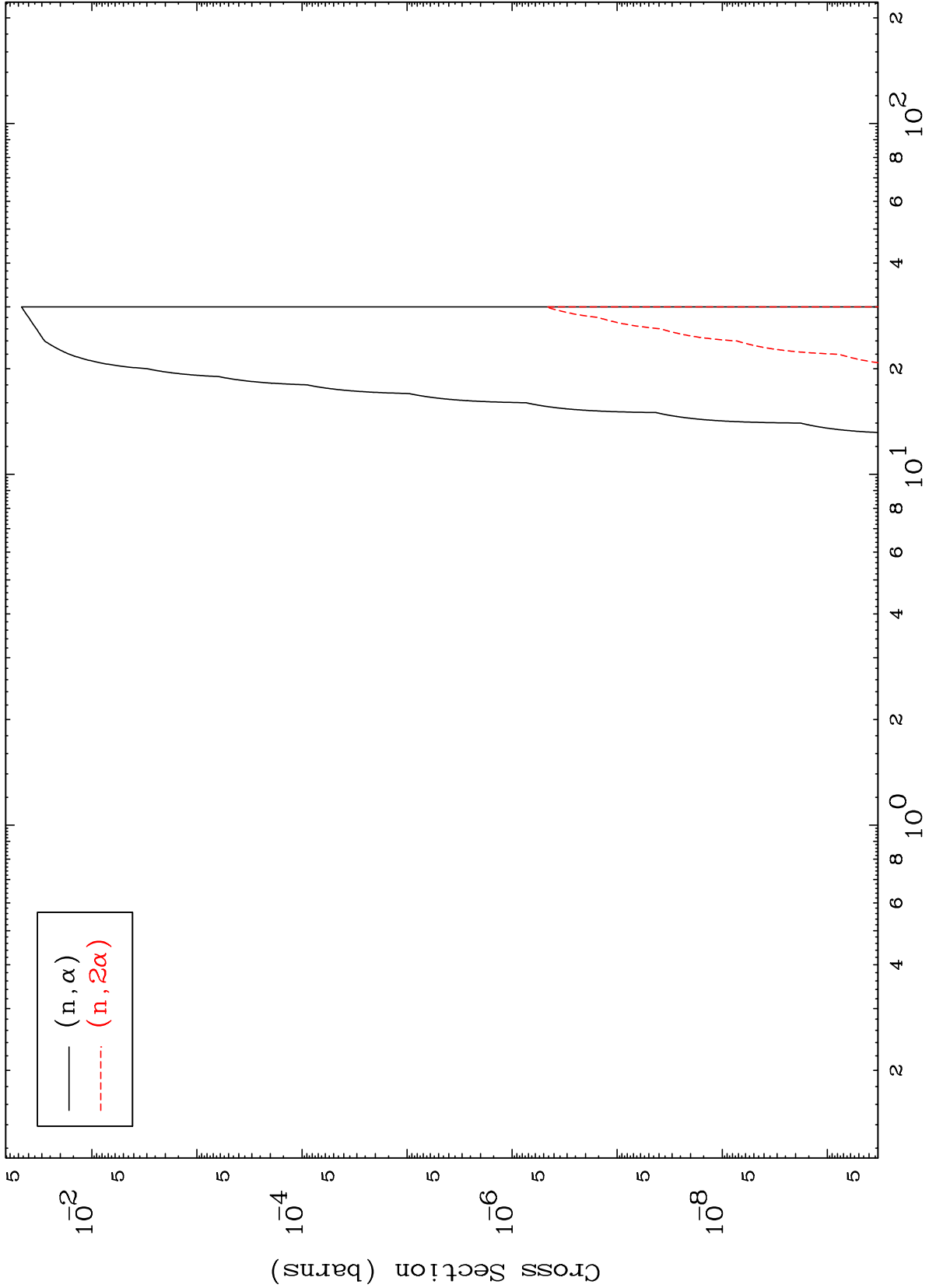


MAT 7810

( $\alpha, \alpha$ ) Levels

78-Pt-185

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

Incident Energy (MeV)

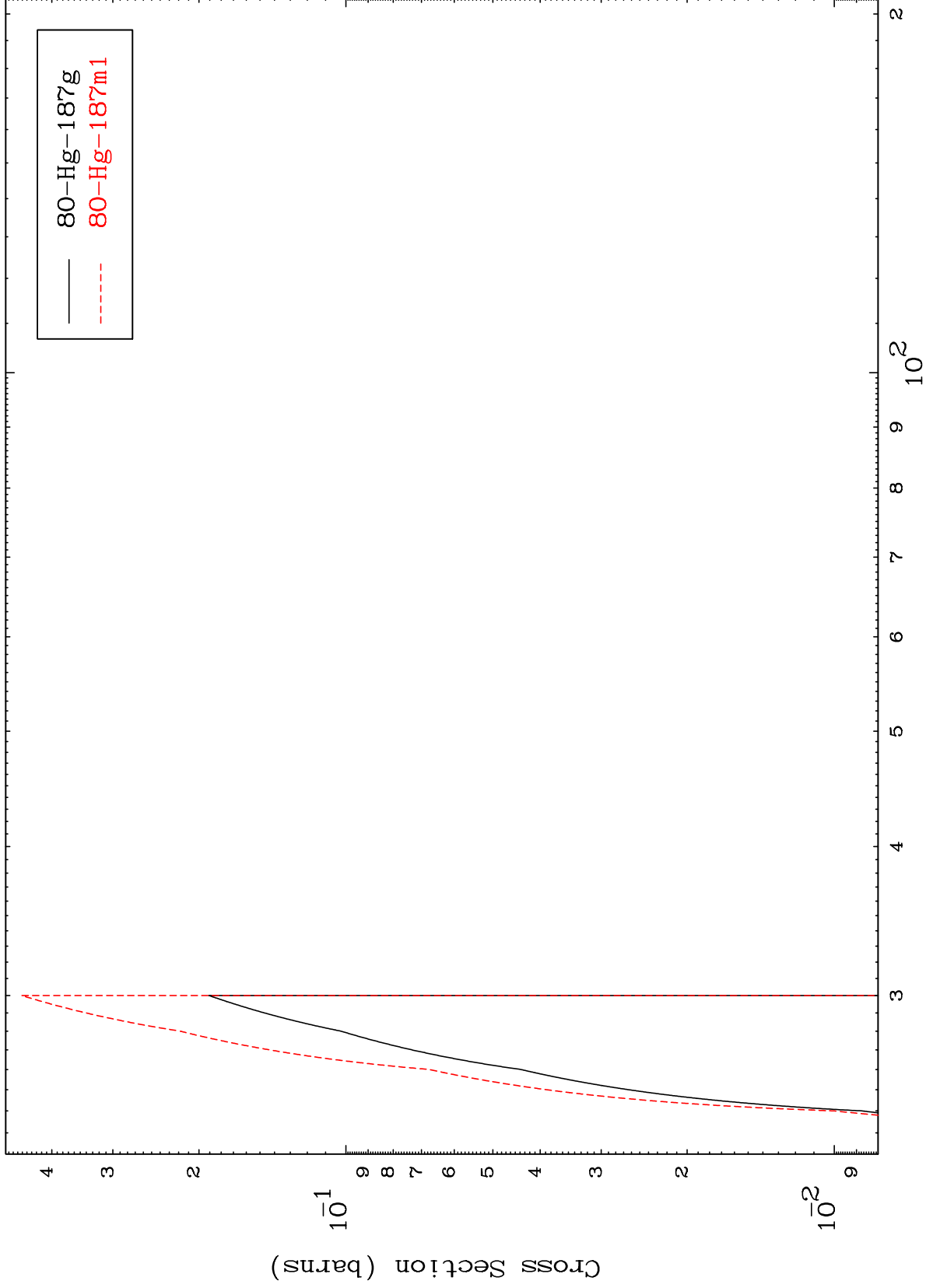
78-Pt-185

MAT 7810

(n,2n)

78-Pt-185

Radionuclide Production Cross Section



11

Incident Energy (MeV)

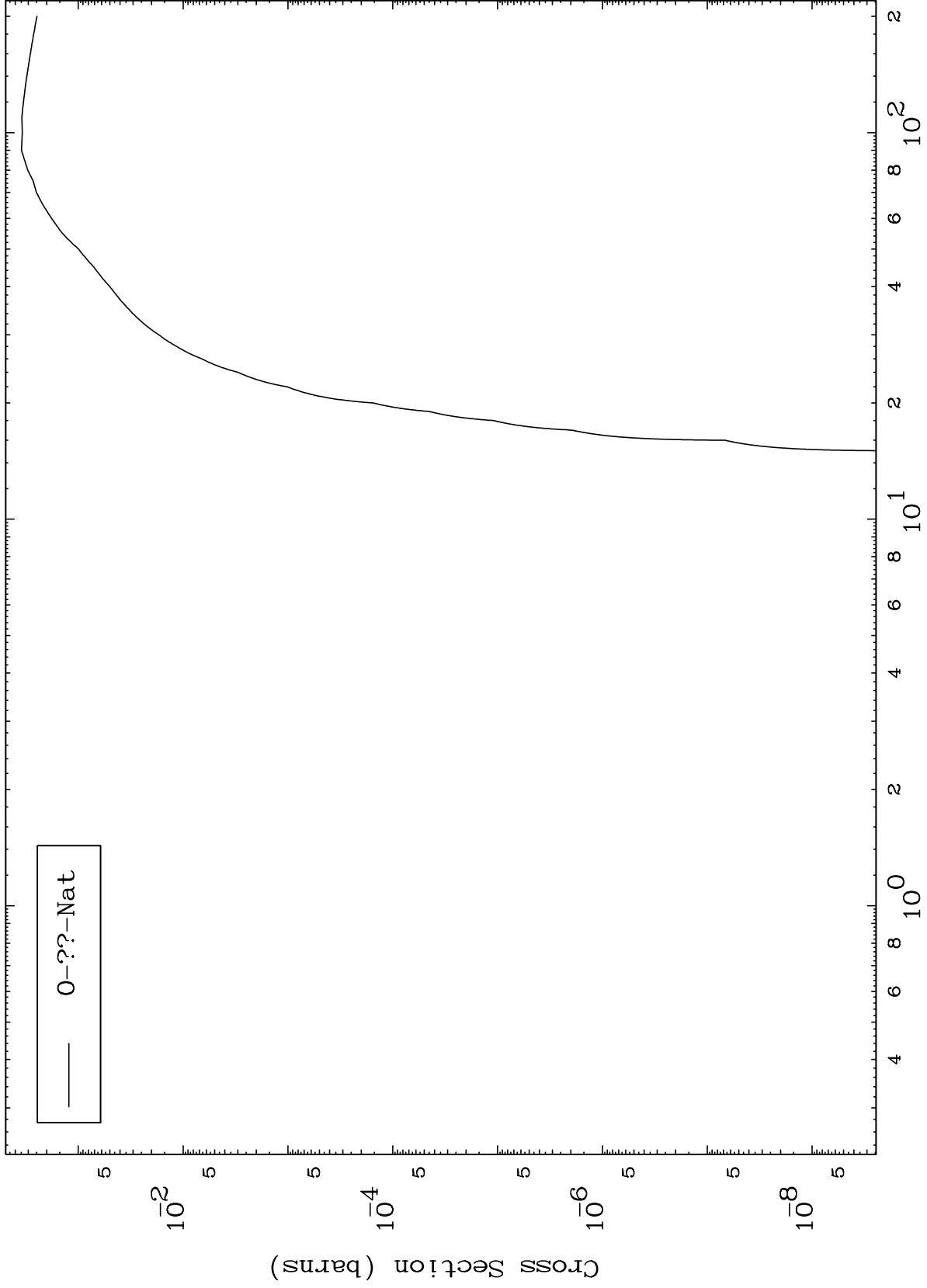
78-Pt-185

MAT 7810

Fission

78-Pt-185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

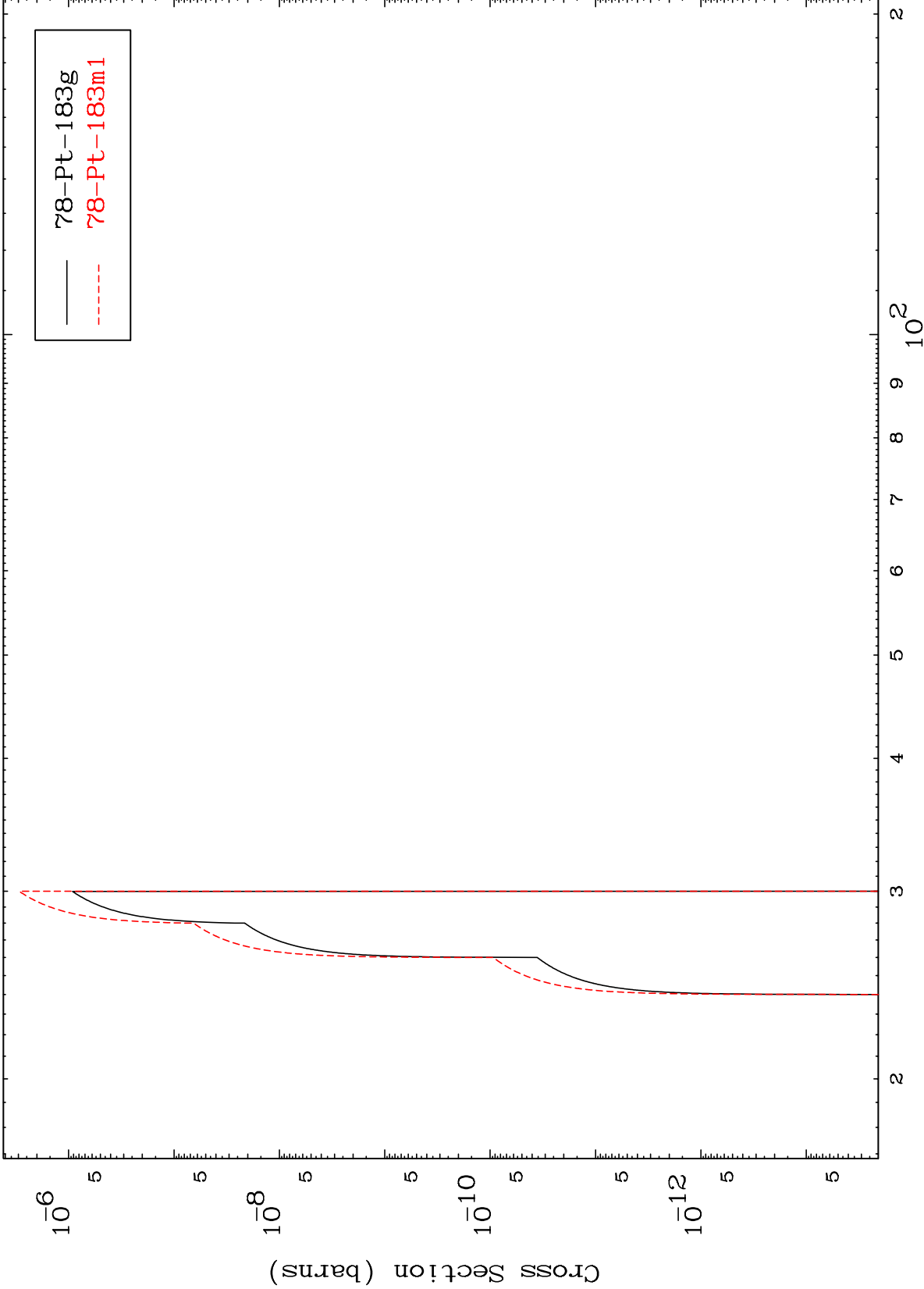
78-Pt-185

MAT 7810

$(n,2n) \alpha$

78-Pt-185

Radionuclide Production Cross Section

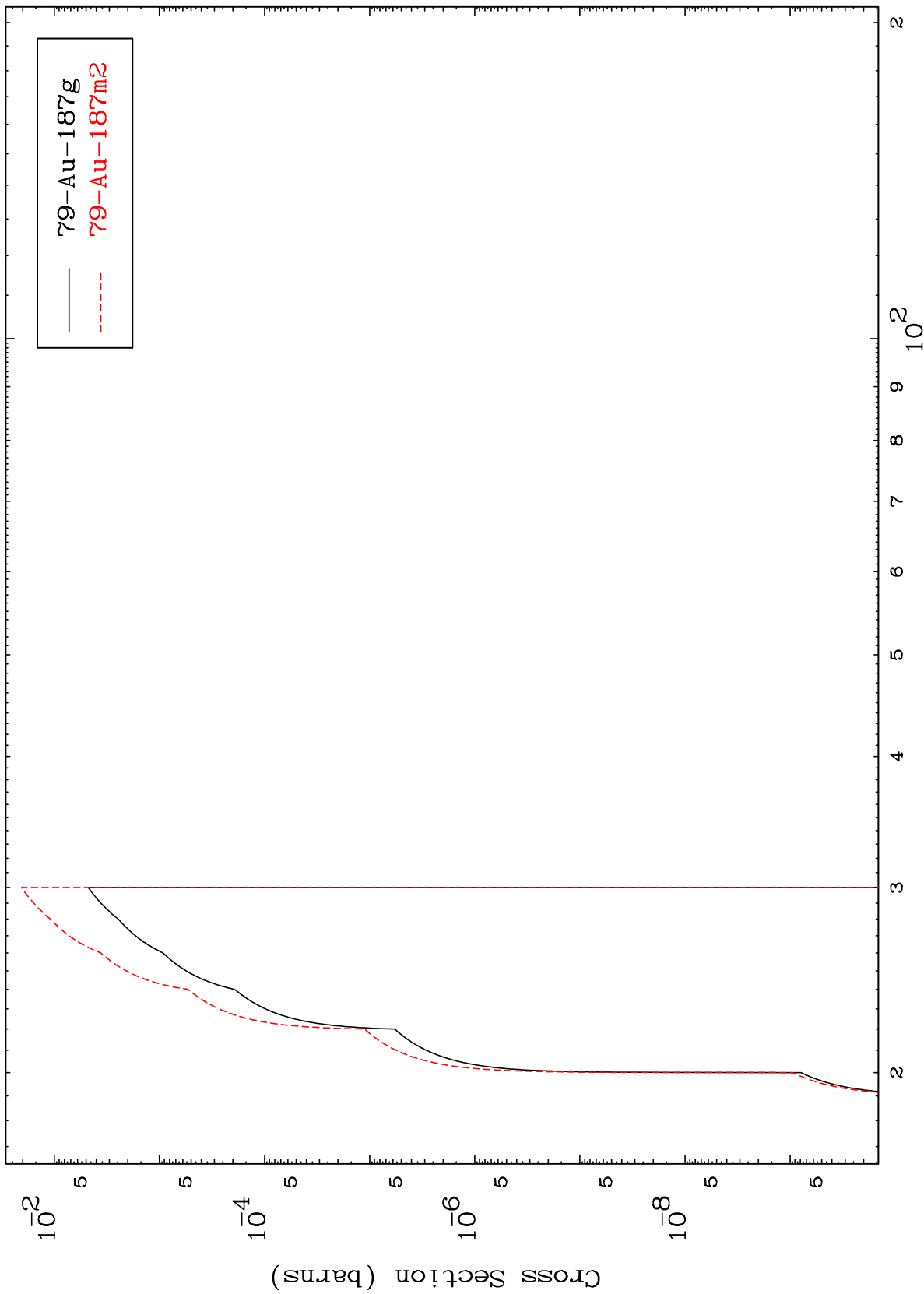


13

Incident Energy (MeV)

78-Pt-185

Radionuclide Production Cross Section

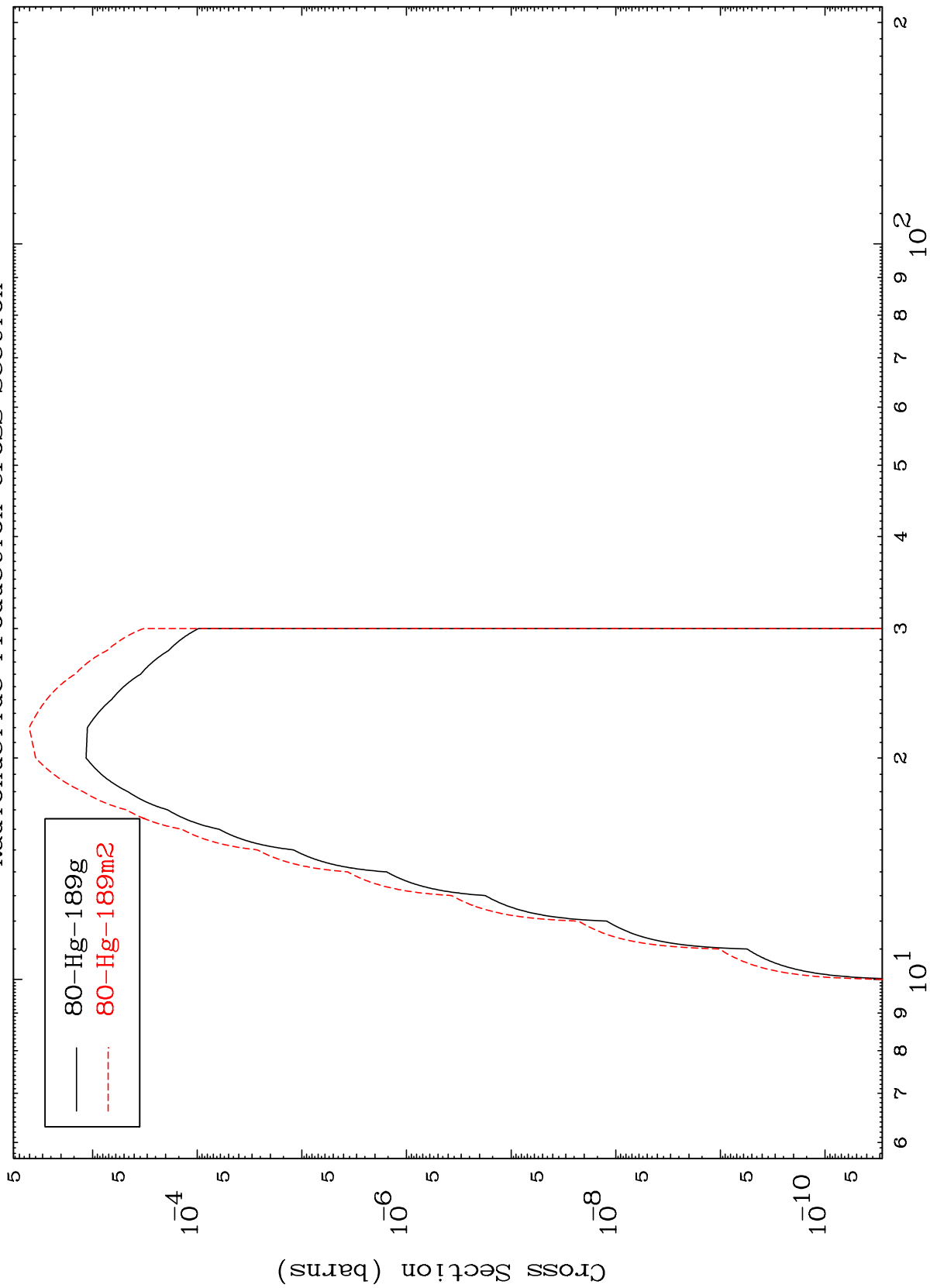


MAT 7810

78-Pt-185

Radionuclide Production Cross Section

(n,γ)



Incident Energy (MeV)

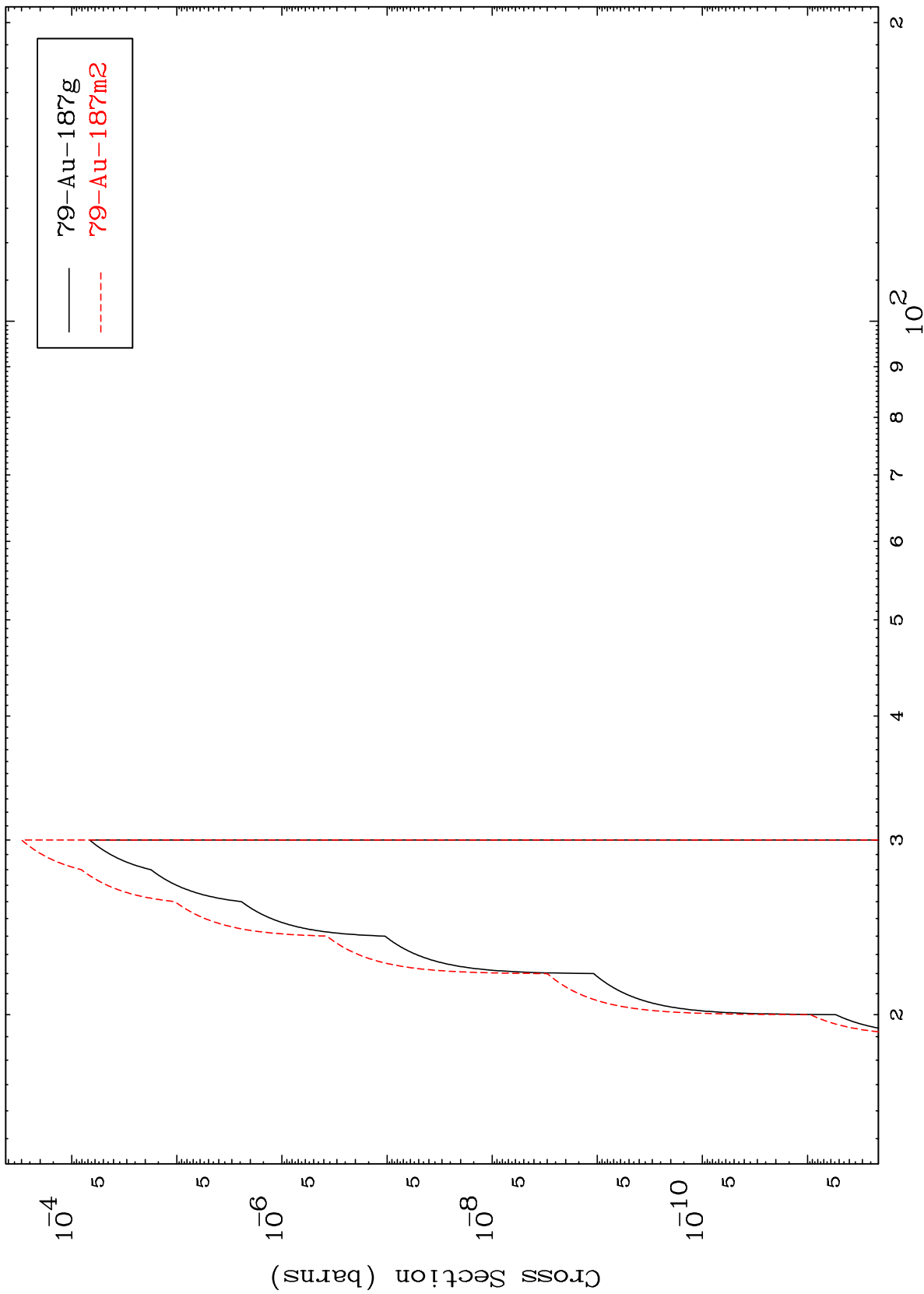
78-Pt-185

15

MAT 7810

78-Pt-185

(n,d)  
Radionuclide Production Cross Section



16

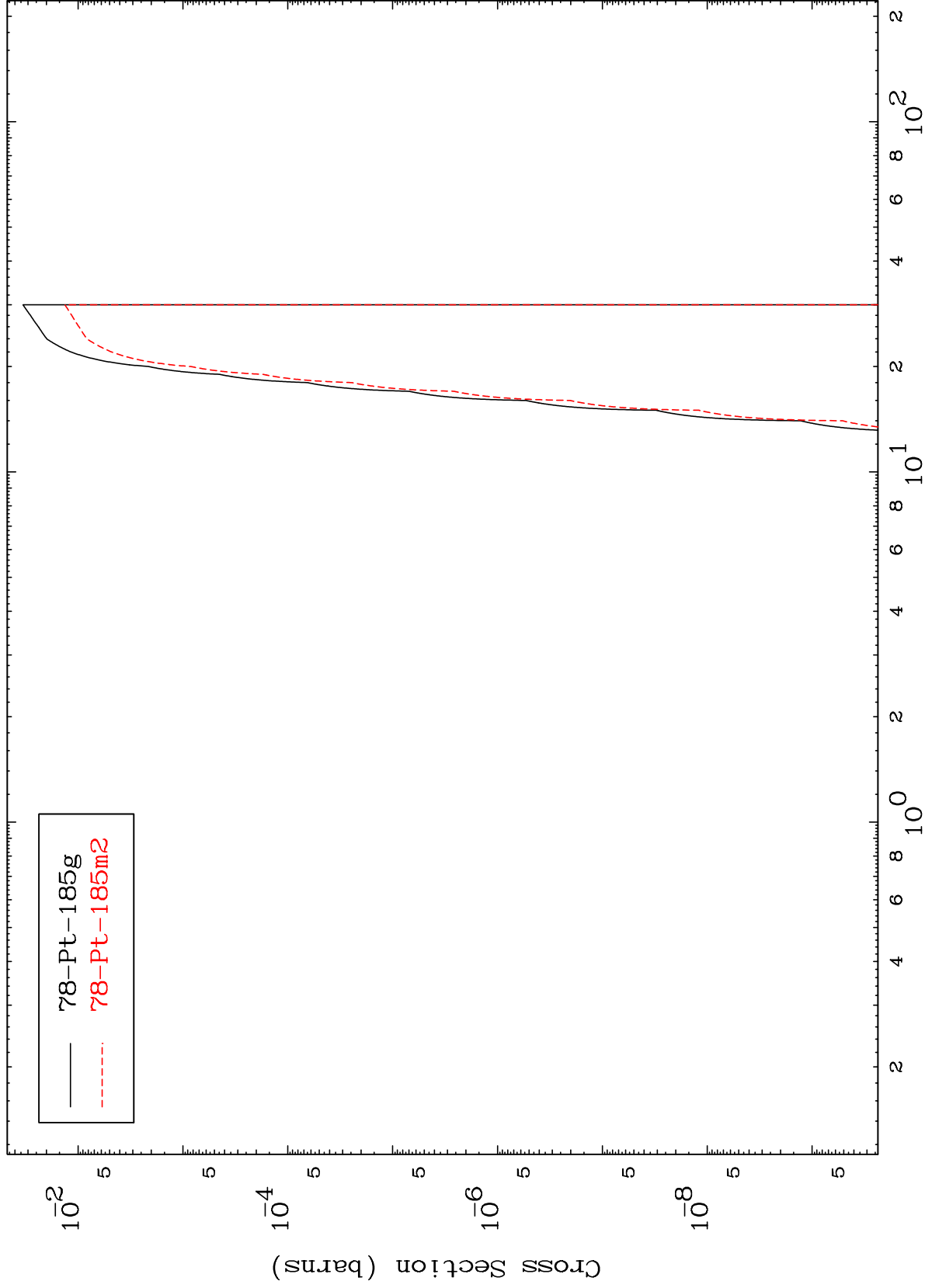
78-Pt-185

Incident Energy (MeV)

MAT 7810

78-Pt-185

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



17

Incident Energy (MeV)

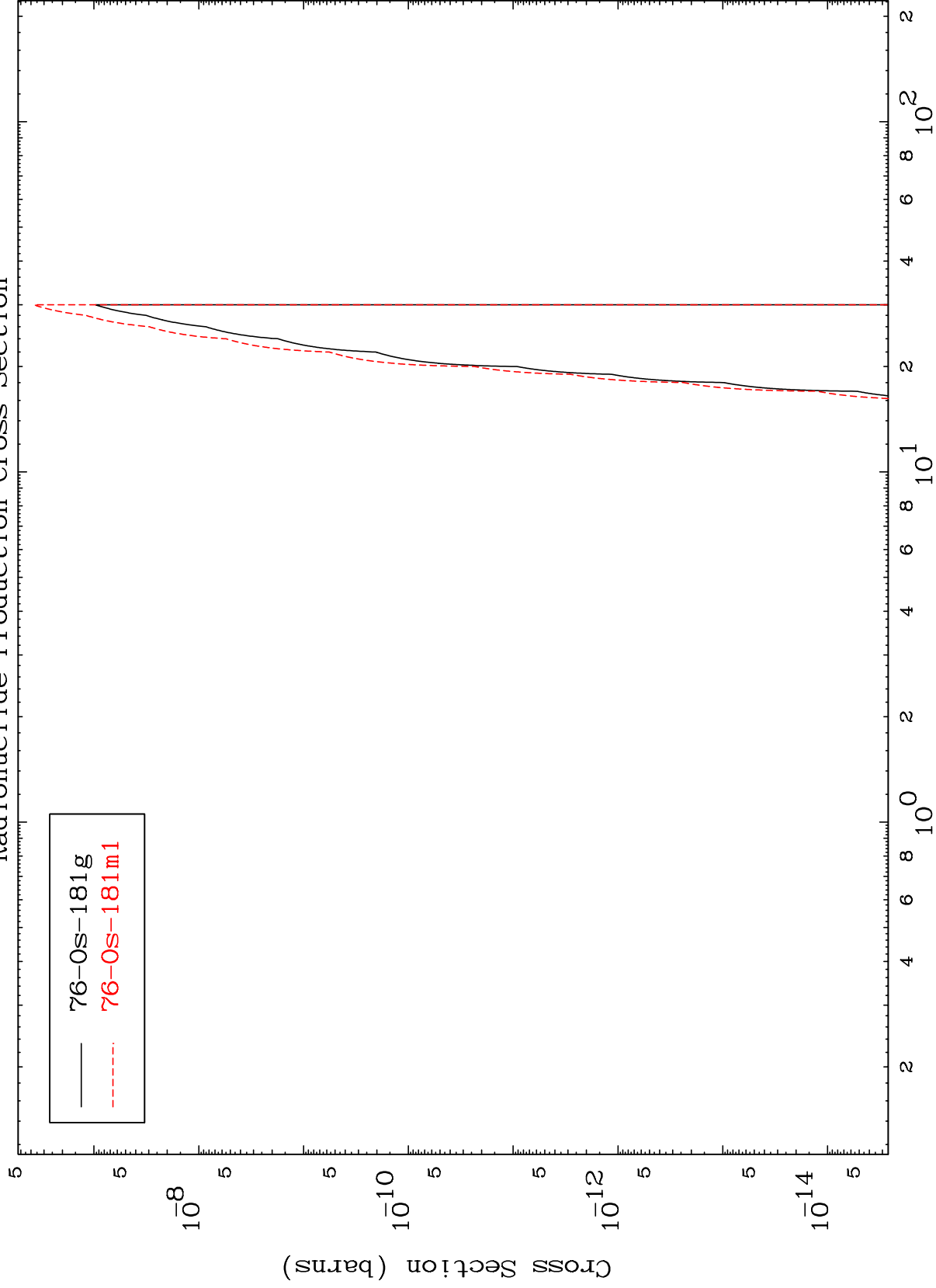
78-Pt-185

MAT 7810

(n,2α)

78-Pt-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-185