

Program EVALPLOT  
(Version 2021-1)

by

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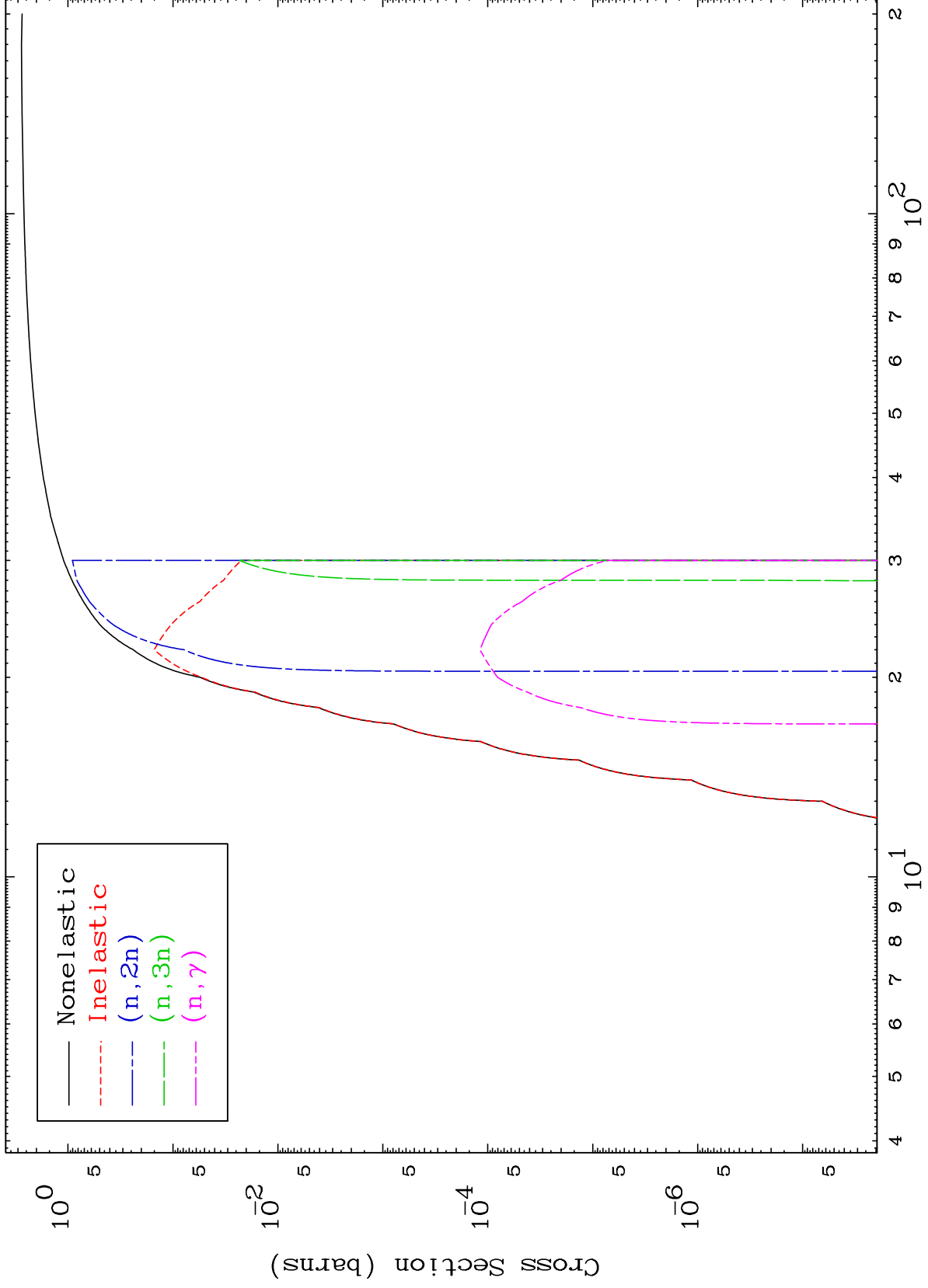
Press Mouse Button to Start

MAT 81116

0 Kelvin Cross Sections

$\alpha$  Major

81-Tl-200



1

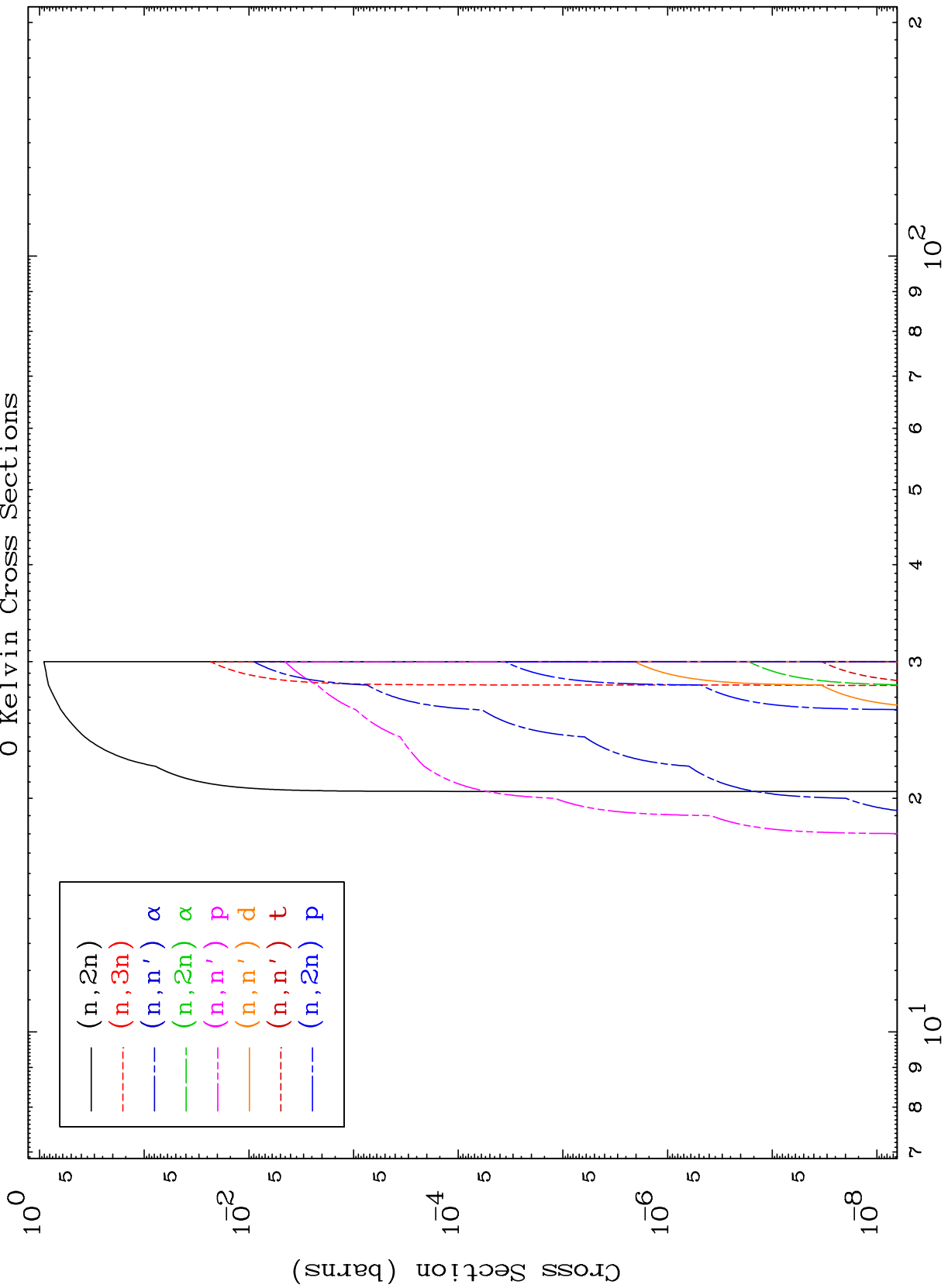
Incident Energy (MeV)

81-Tl-200

MAT 81116

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-200



Incident Energy (MeV)

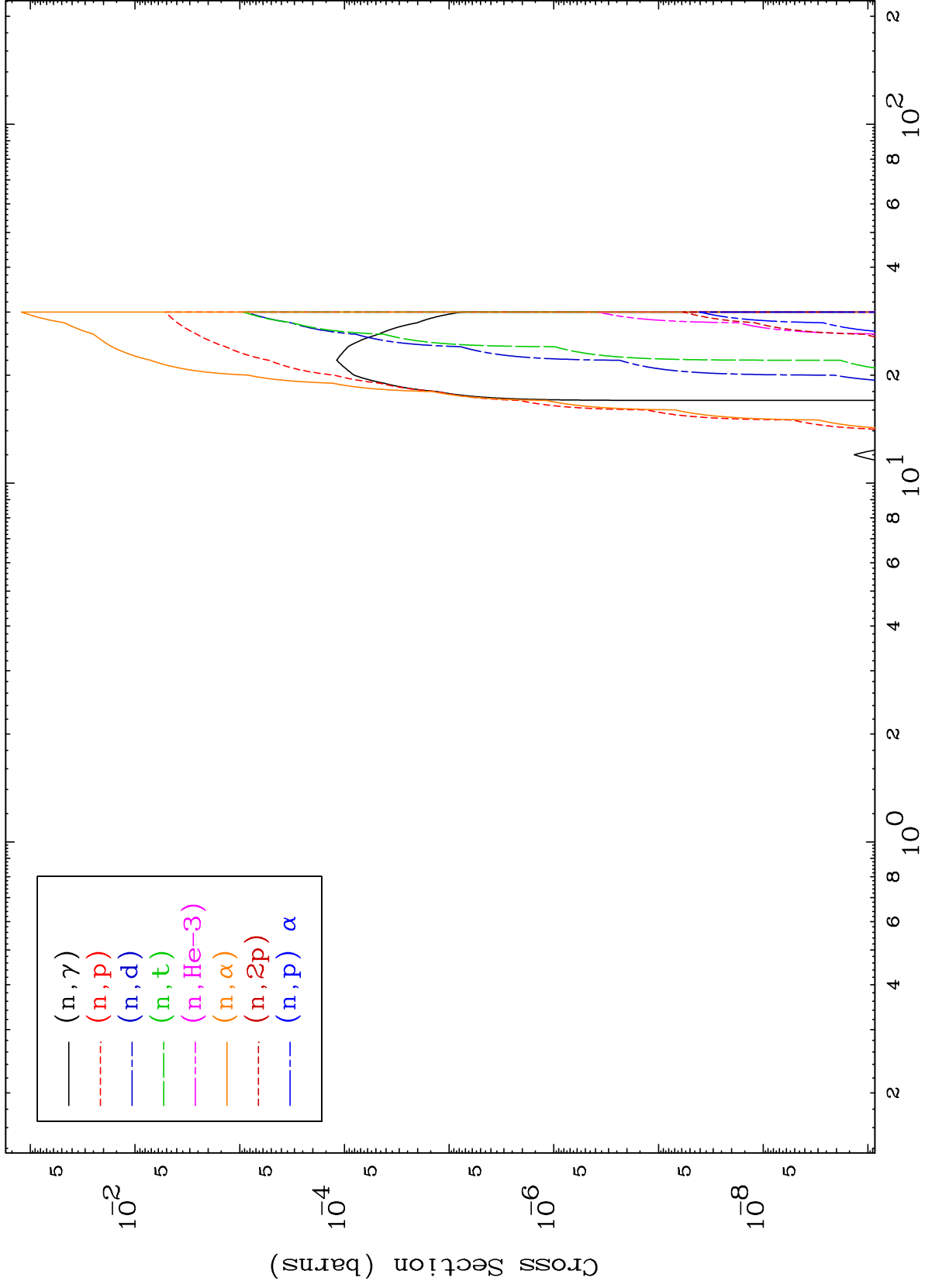
81-Tl-200

2

MAT 81116

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-200



3

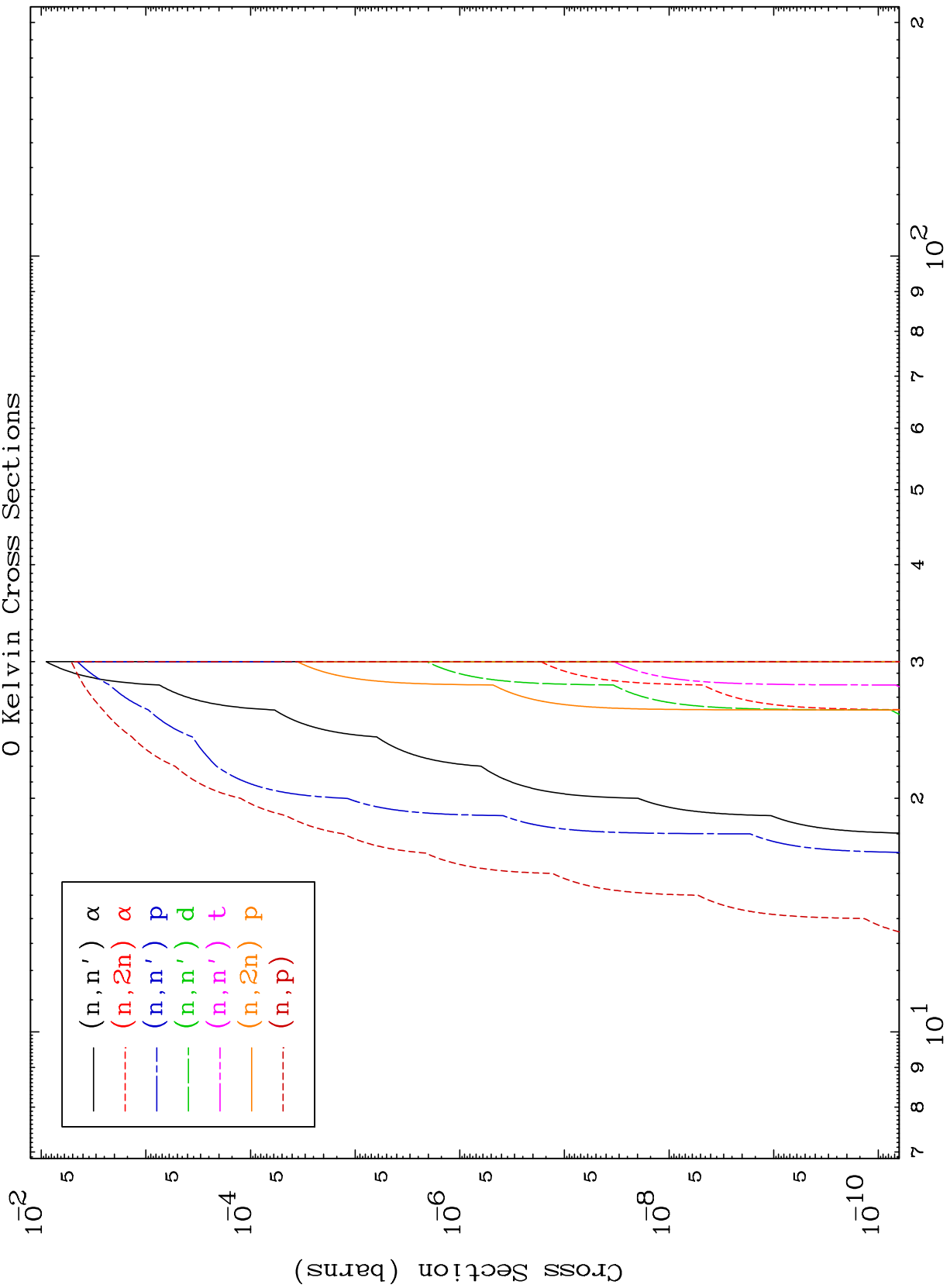
Incident Energy (MeV)

81-Tl-200

MAT 81116

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

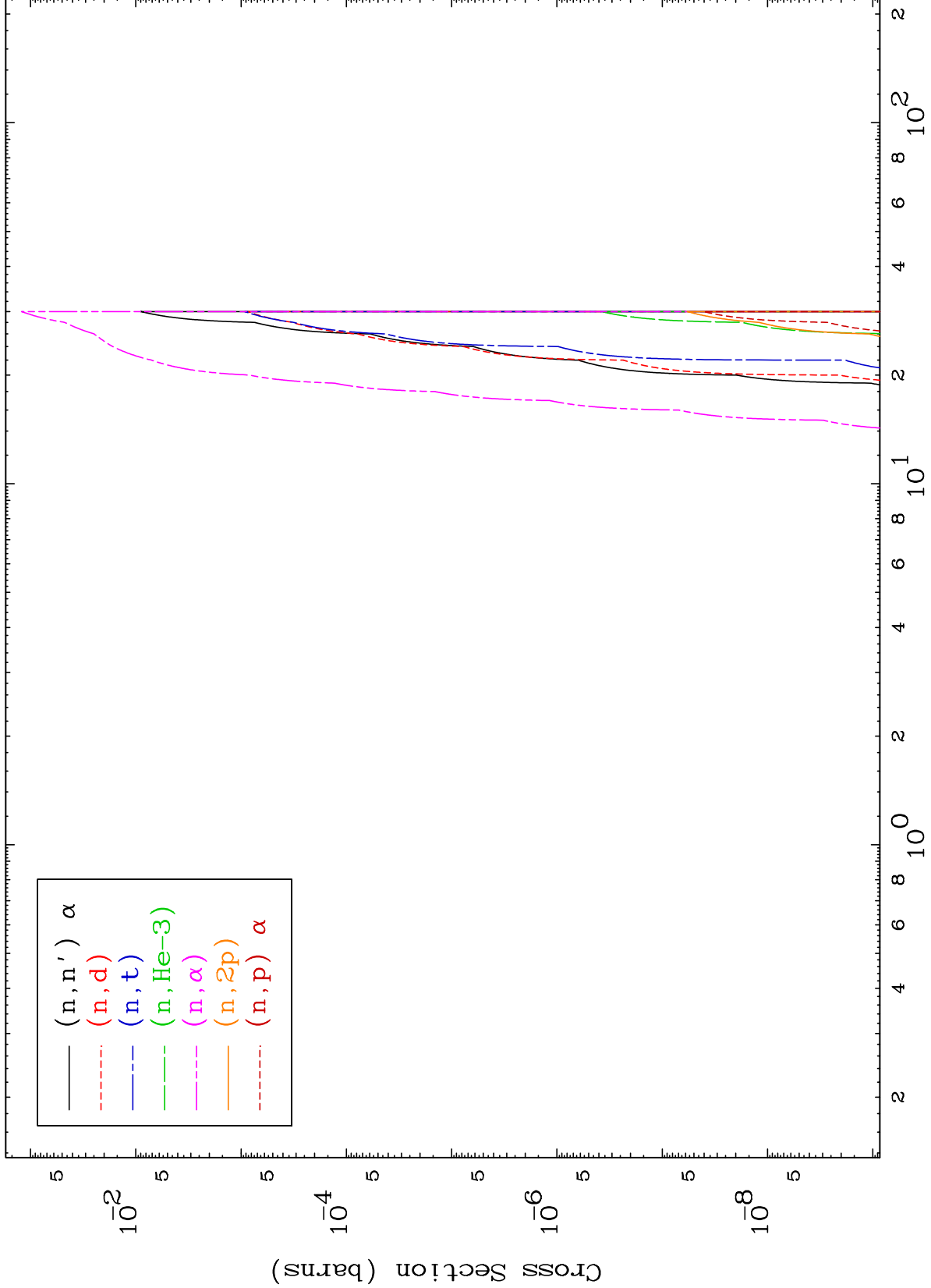
81-Tl-200



Incident Energy (MeV)

81-Tl-200

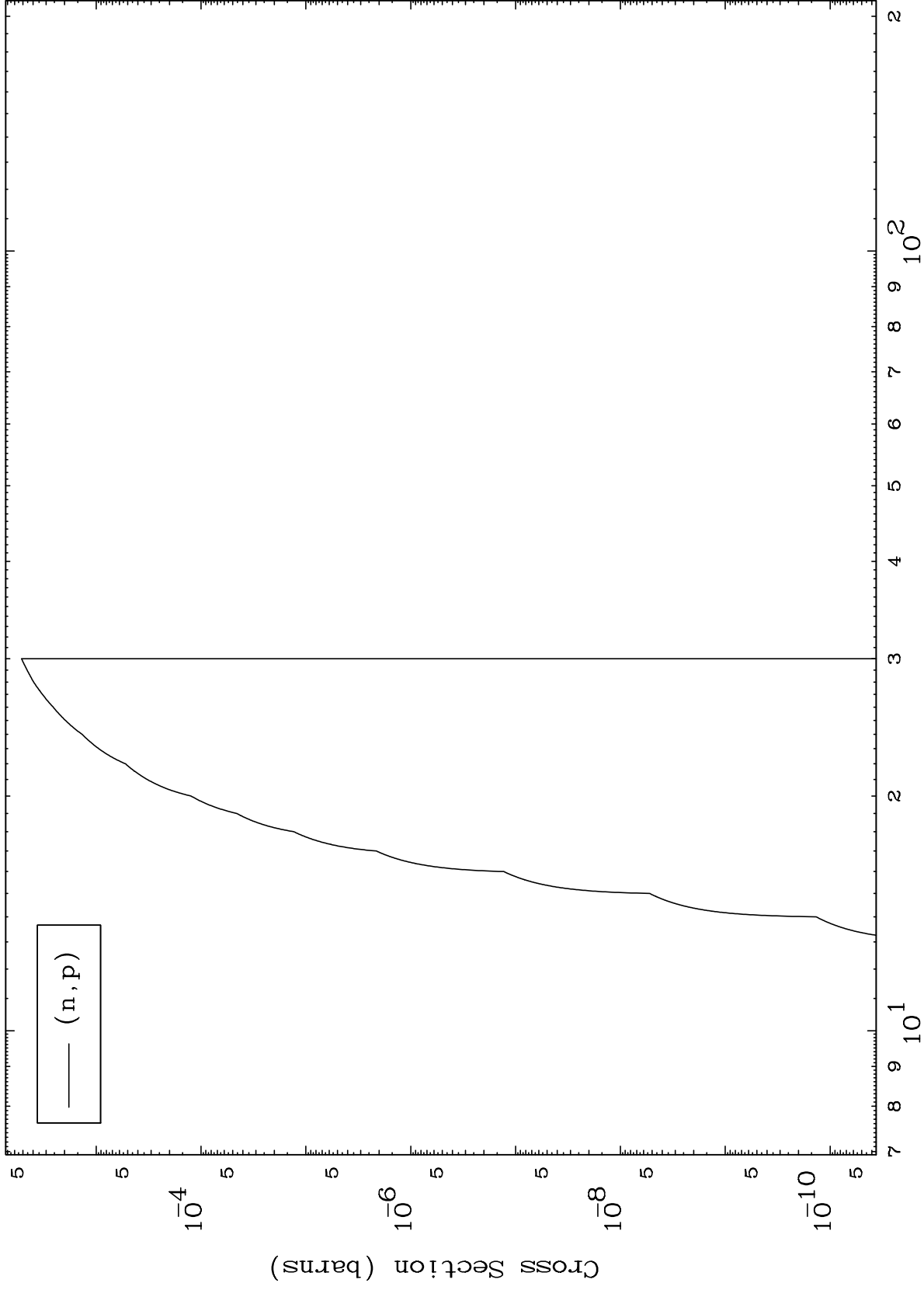
4



MAT 81116

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

81-Tl-200



6

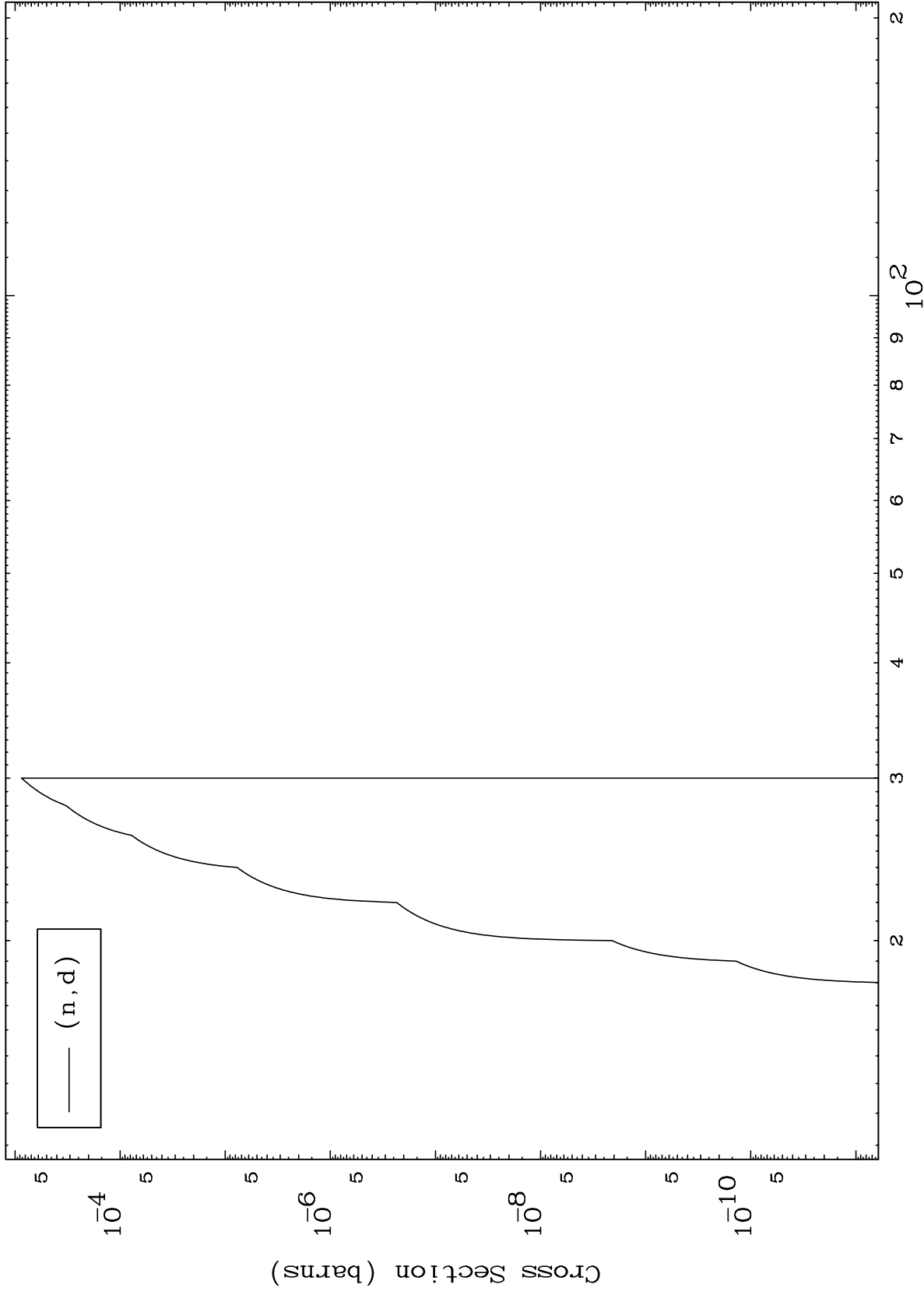
Incident Energy (MeV)

81-Tl-200

MAT 81116

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

81-Tl-200



7

Incident Energy (MeV)

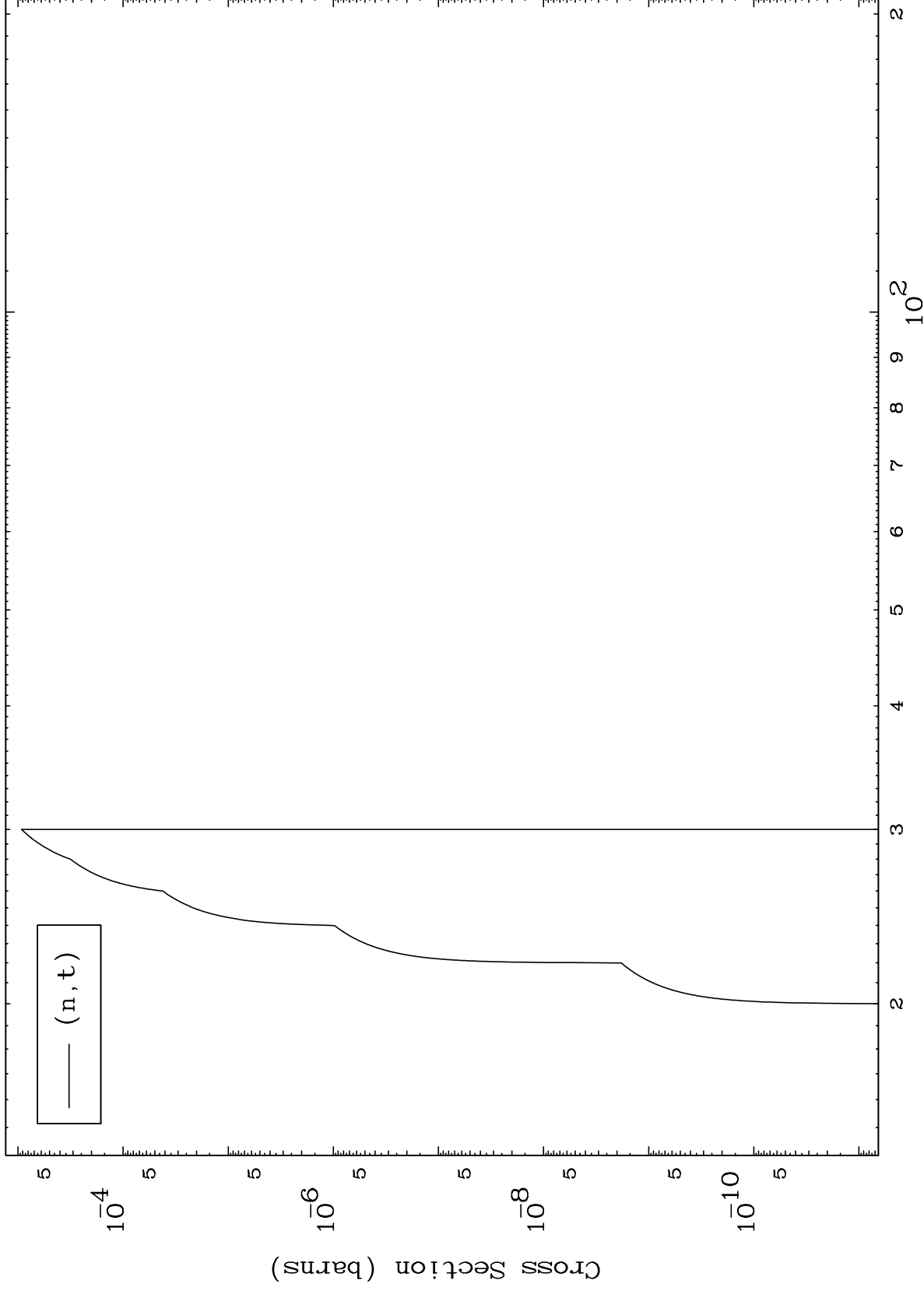
81-Tl-200

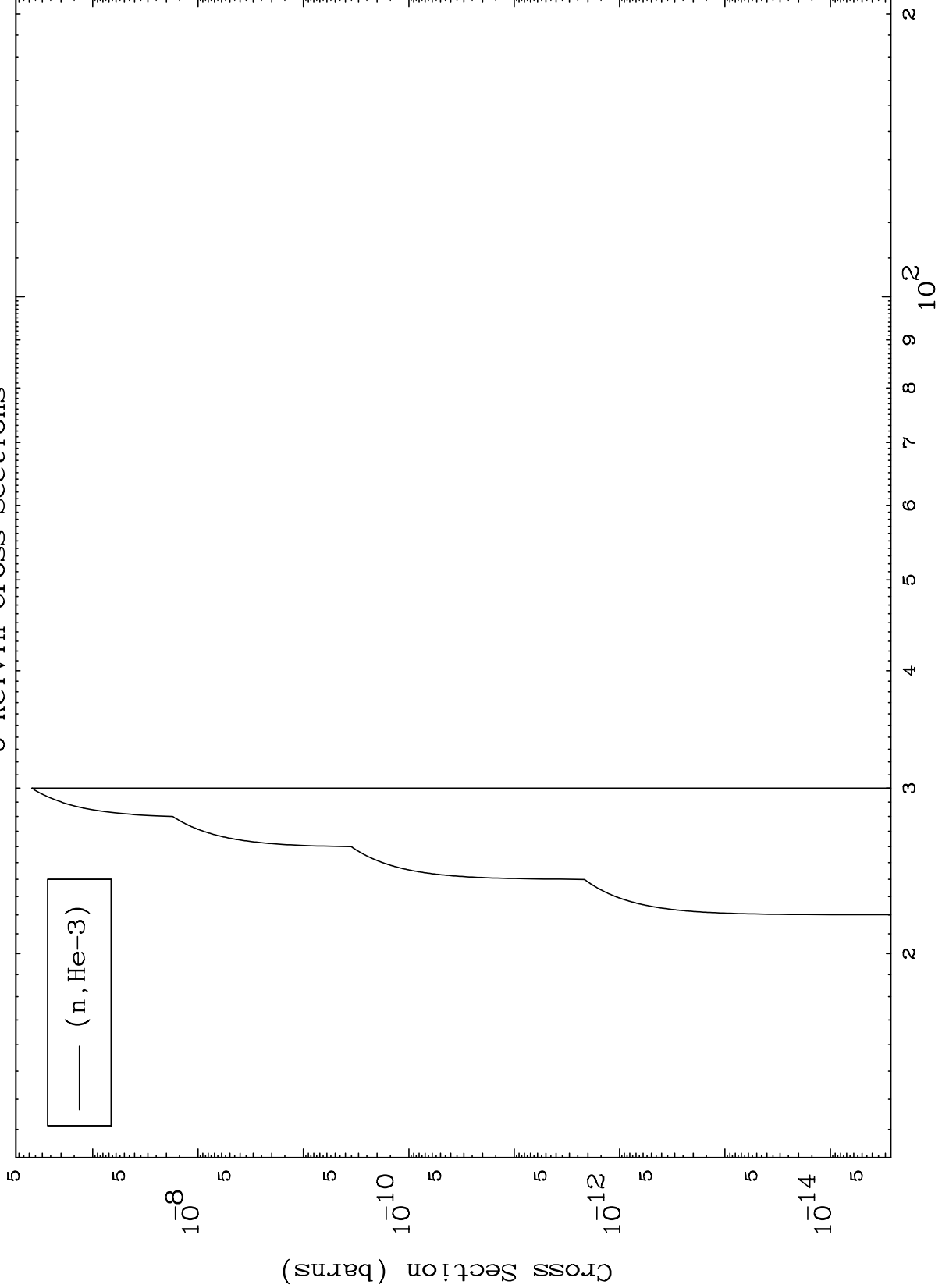


MAT 81116

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

81-Tl-200



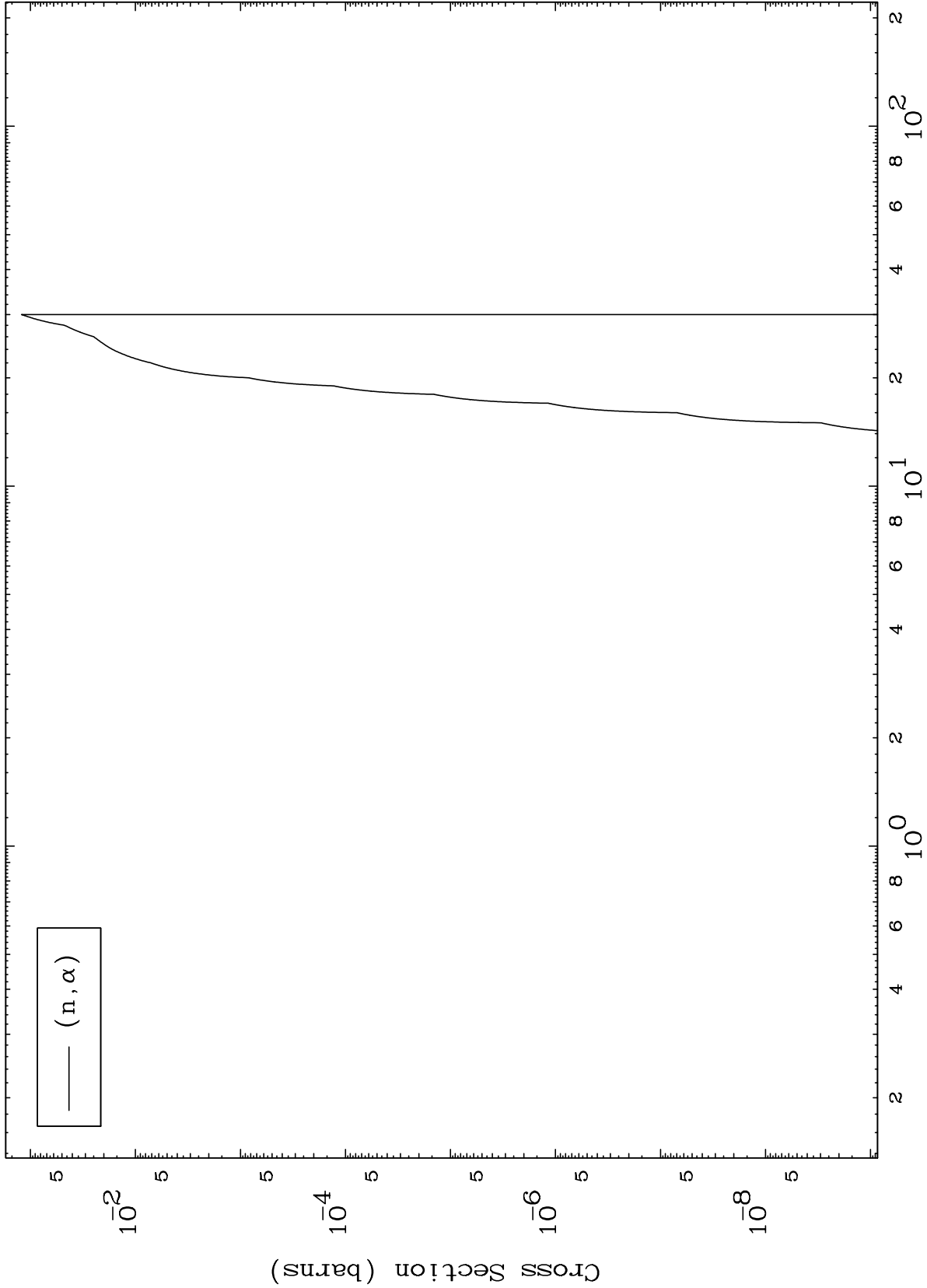


MAT 81116

( $\alpha, \alpha$ ) Levels

81-Tl-200

0 Kelvin Cross Sections



10

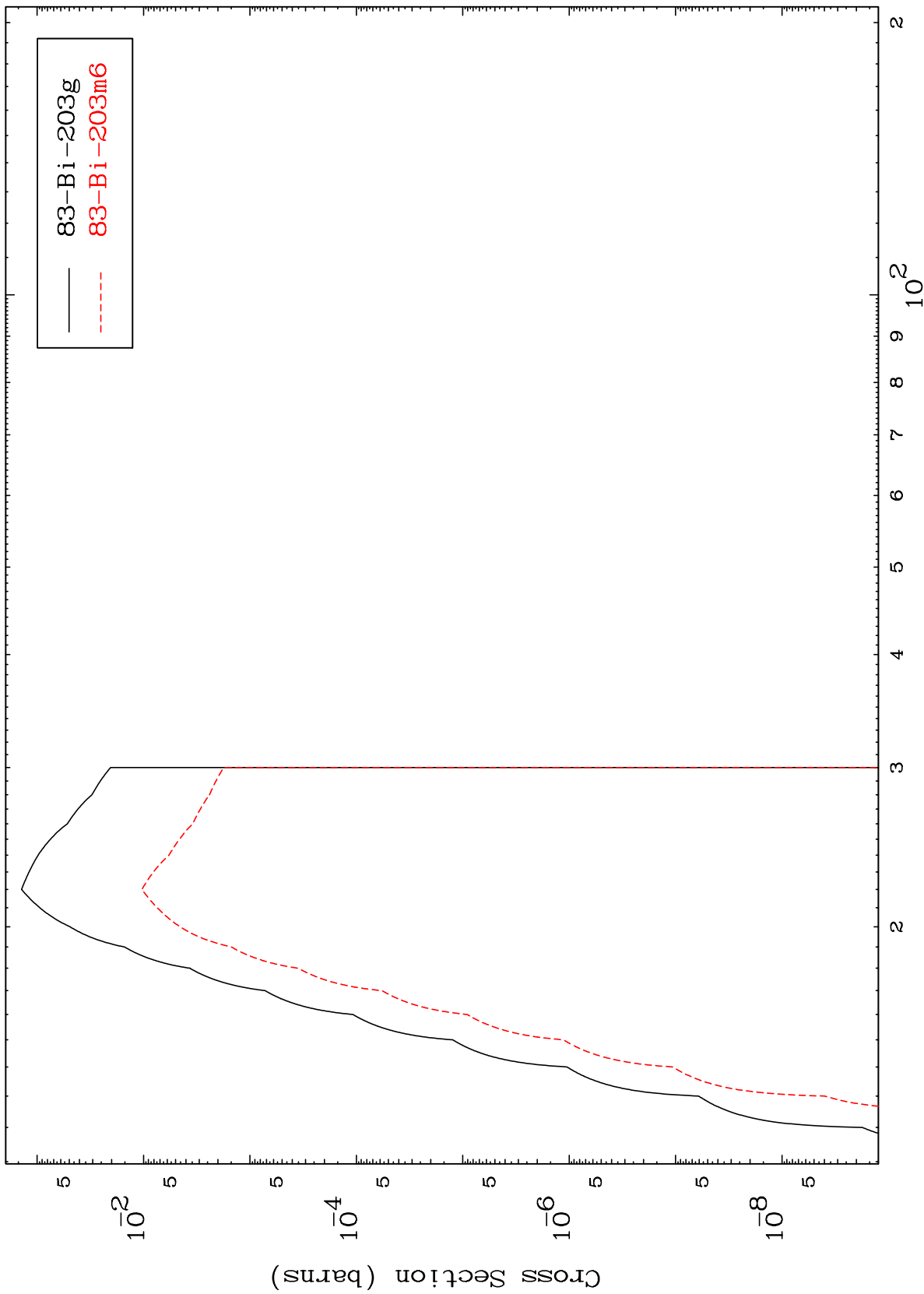
Incident Energy (MeV)

81-Tl-200

MAT 81116

81-Tl-200

Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

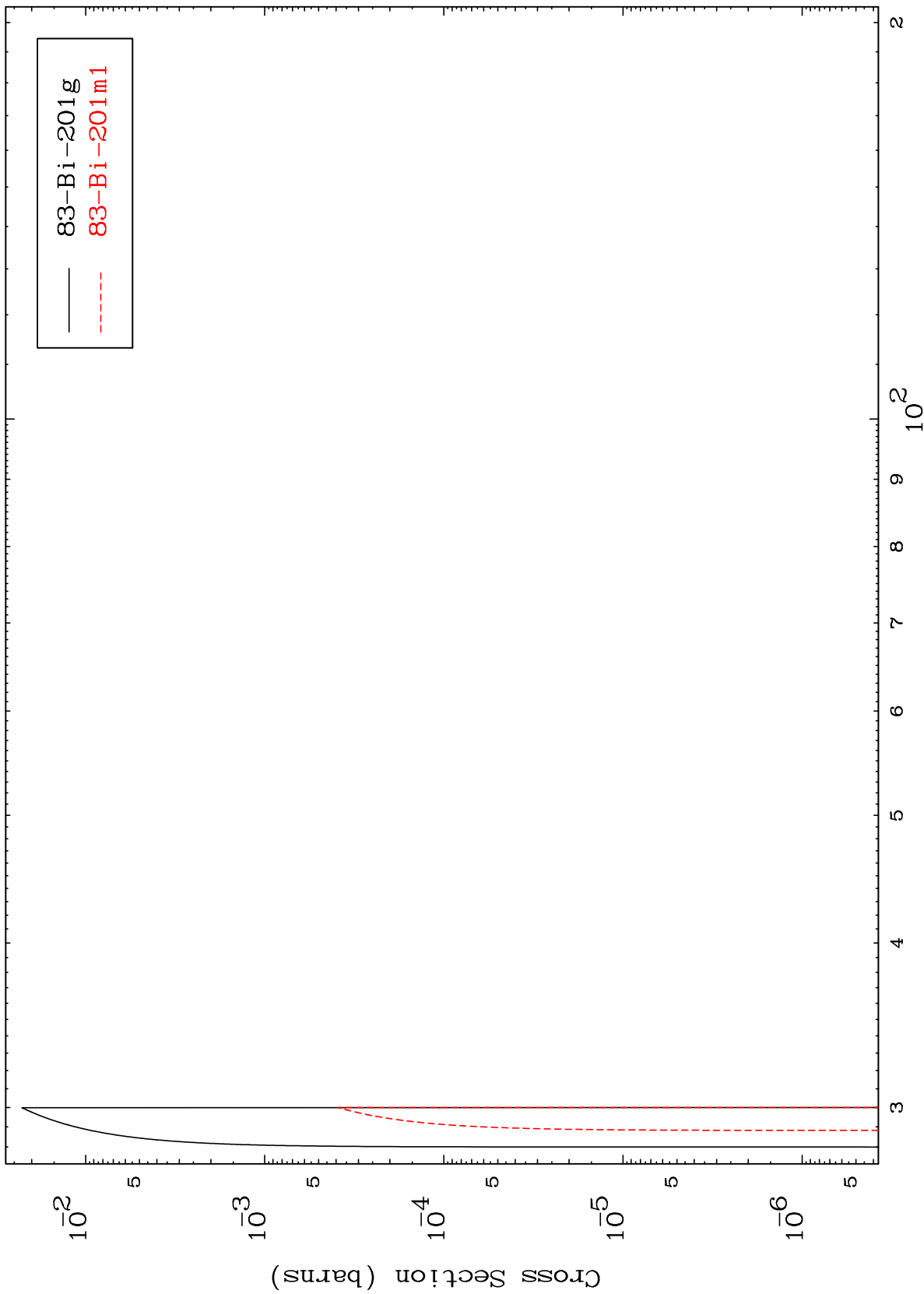
81-Tl-200

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81-Tl-200

(n,3n)

Radionuclide Production Cross Section



12

81-Tl-200

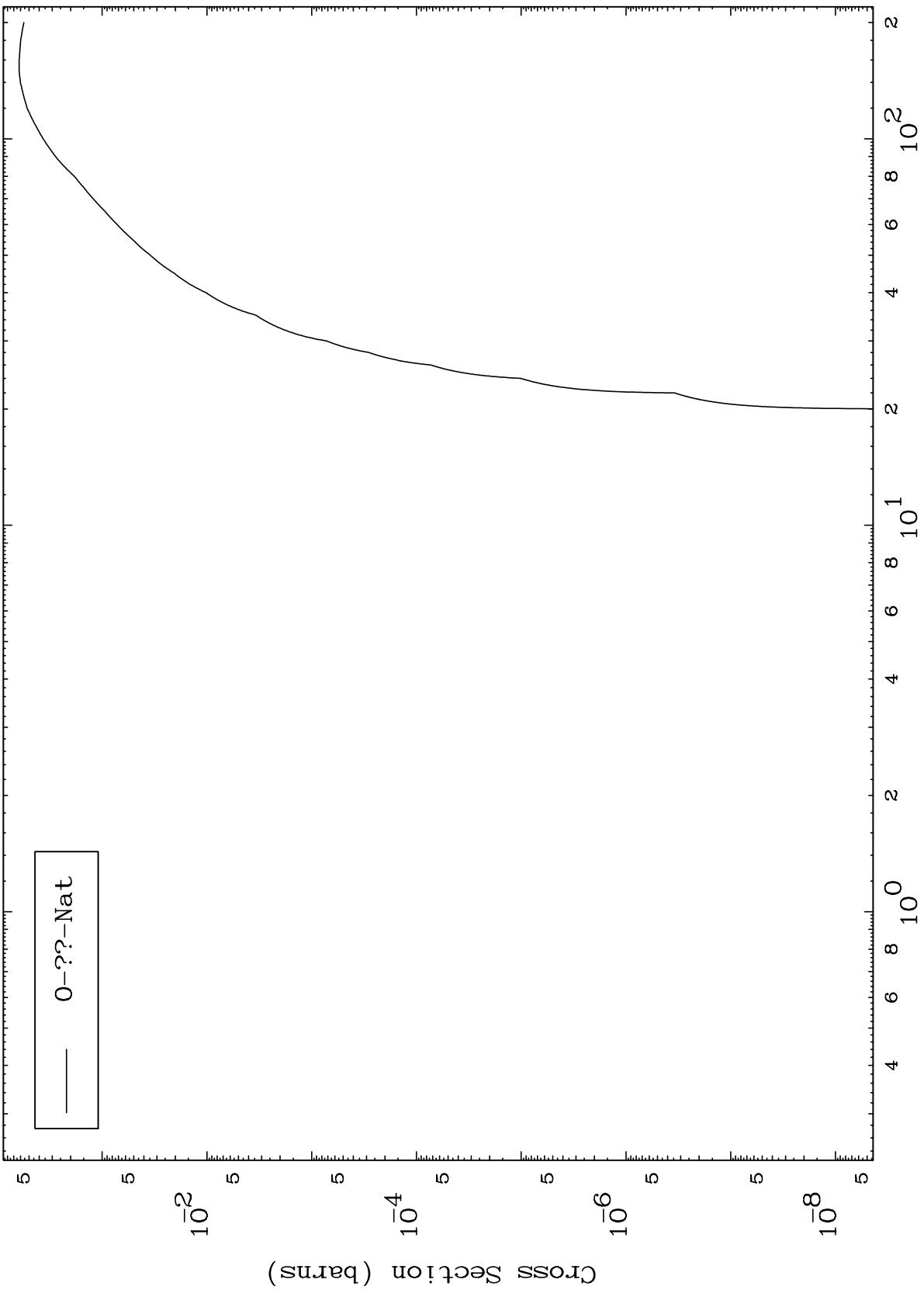
Incident Energy (MeV)

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Fission

81-Tl-200

Radionuclide Production Cross Section

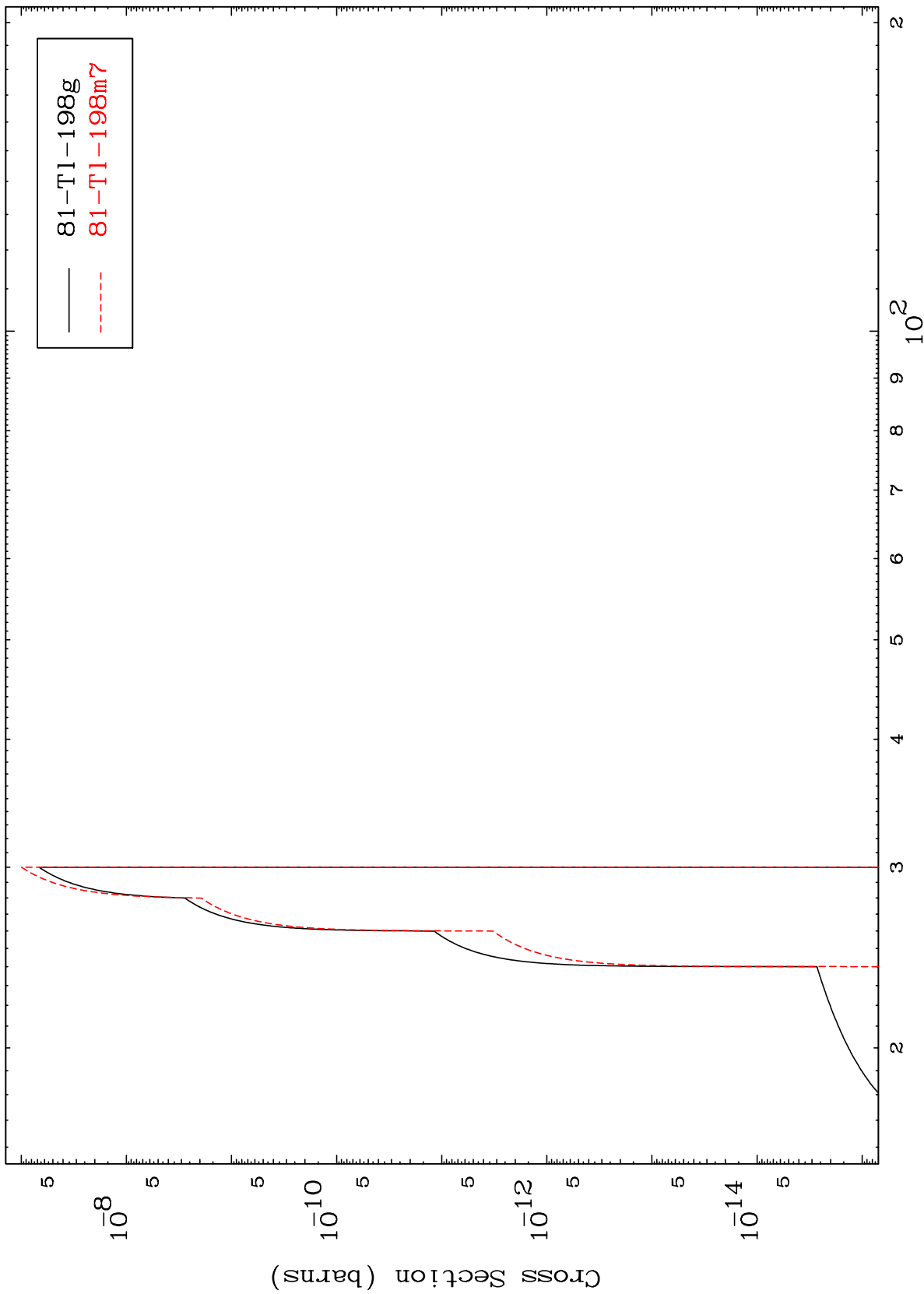


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$(n,2n) \alpha$

81-Tl-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

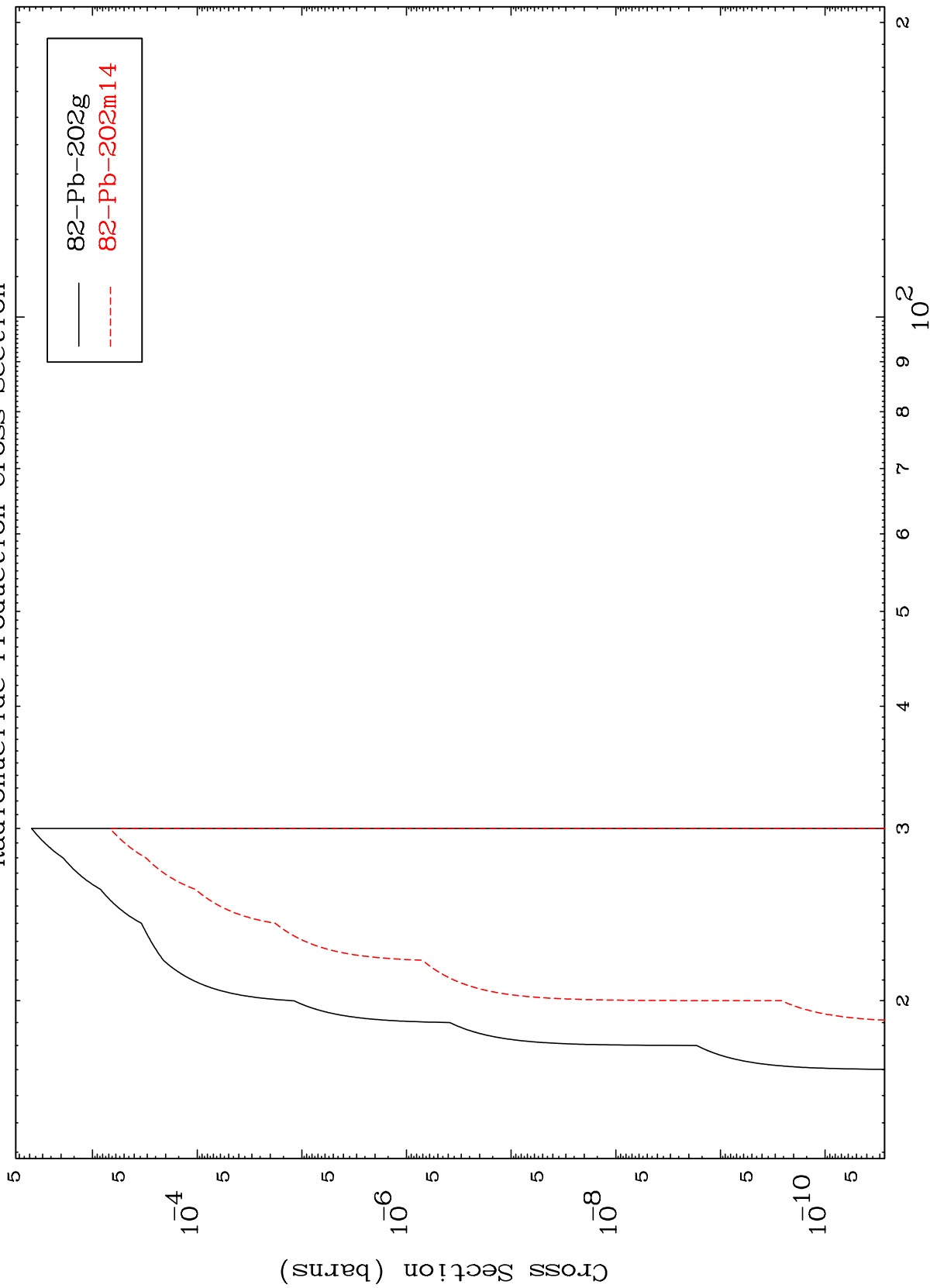
81-Tl-200

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(n,n') p

81-Tl-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-200

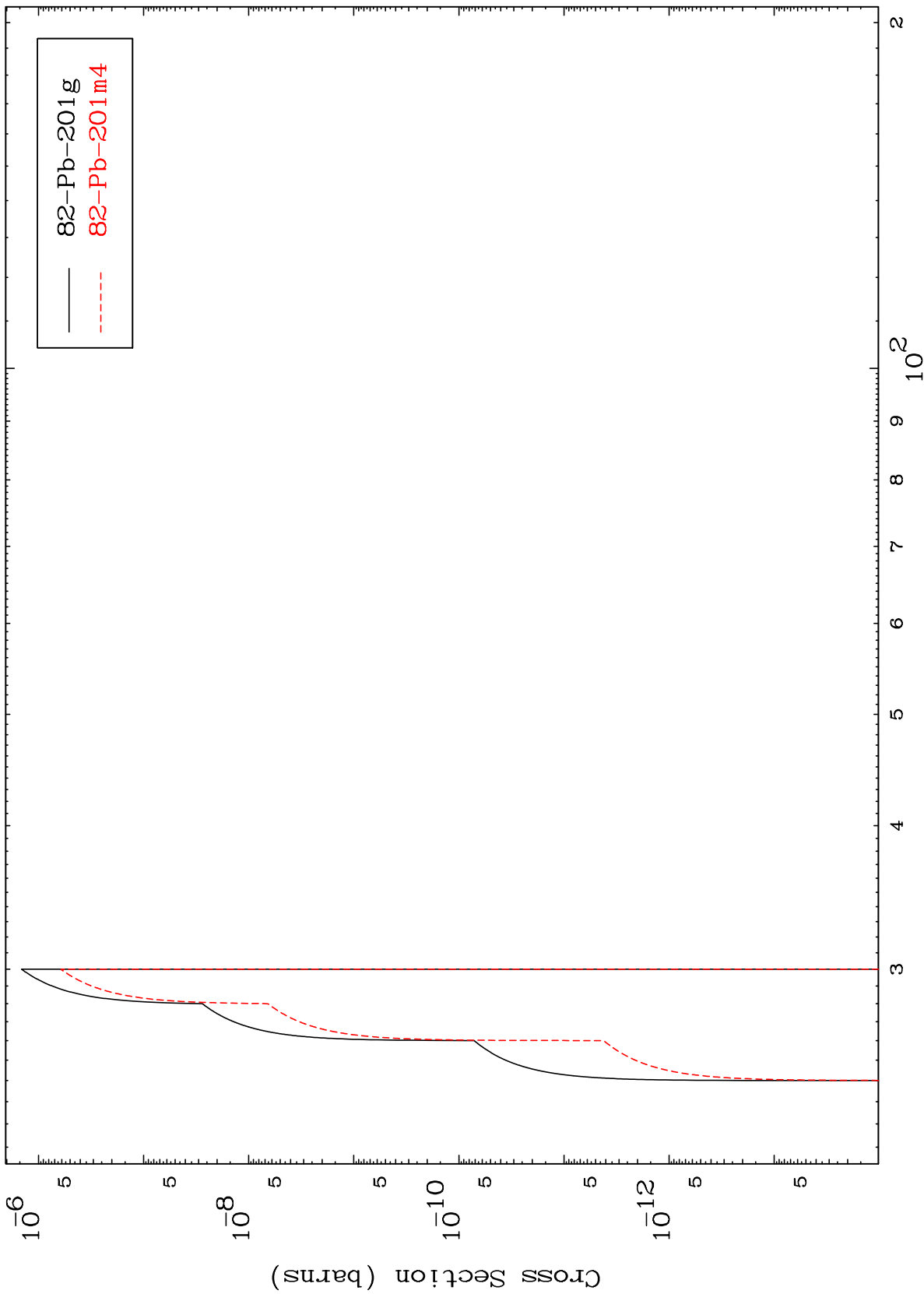


MAT 81116

(n,n') d

81-Tl-200

Radionuclide Production Cross Section

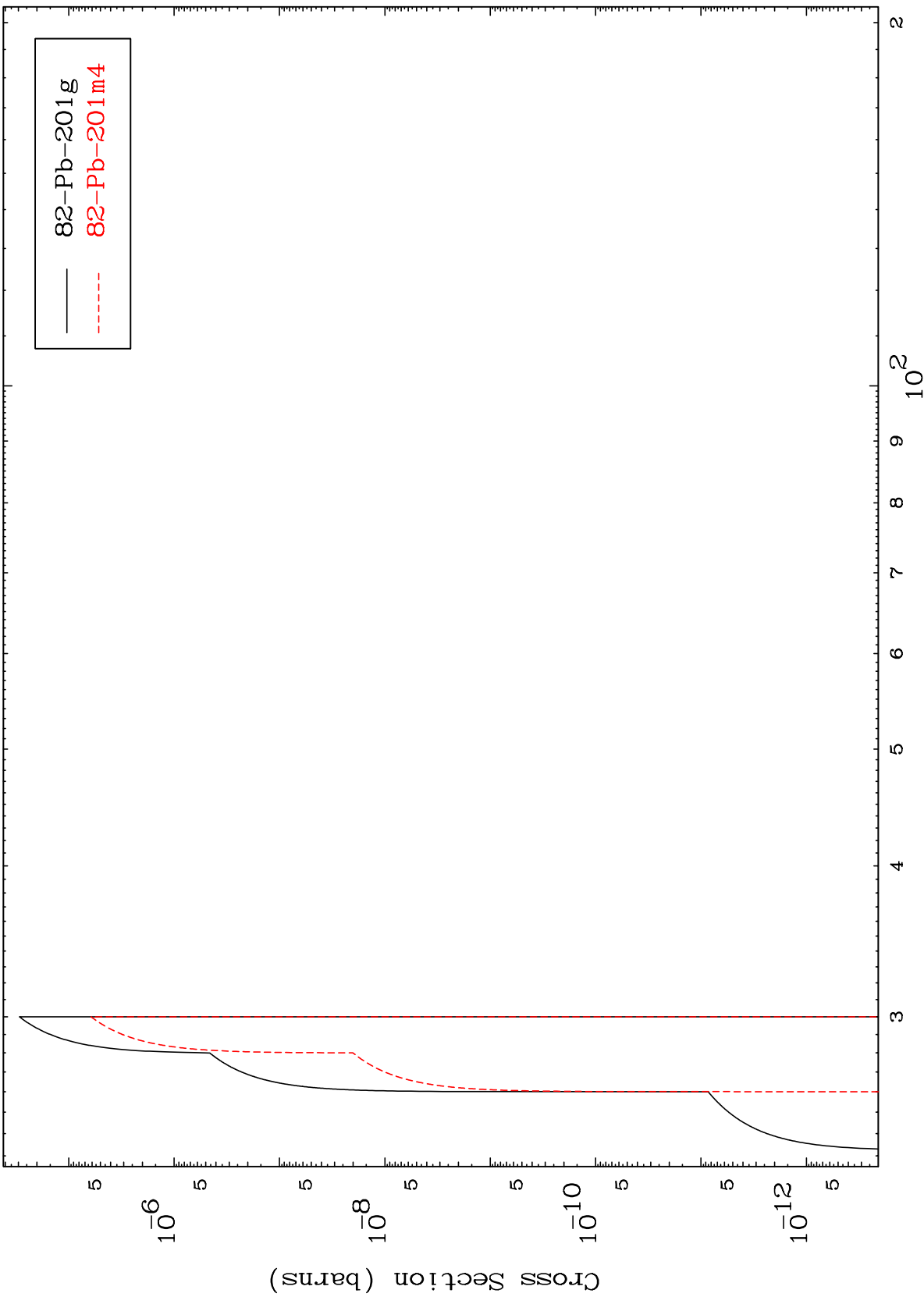


16

Incident Energy (MeV)

81-Tl-200

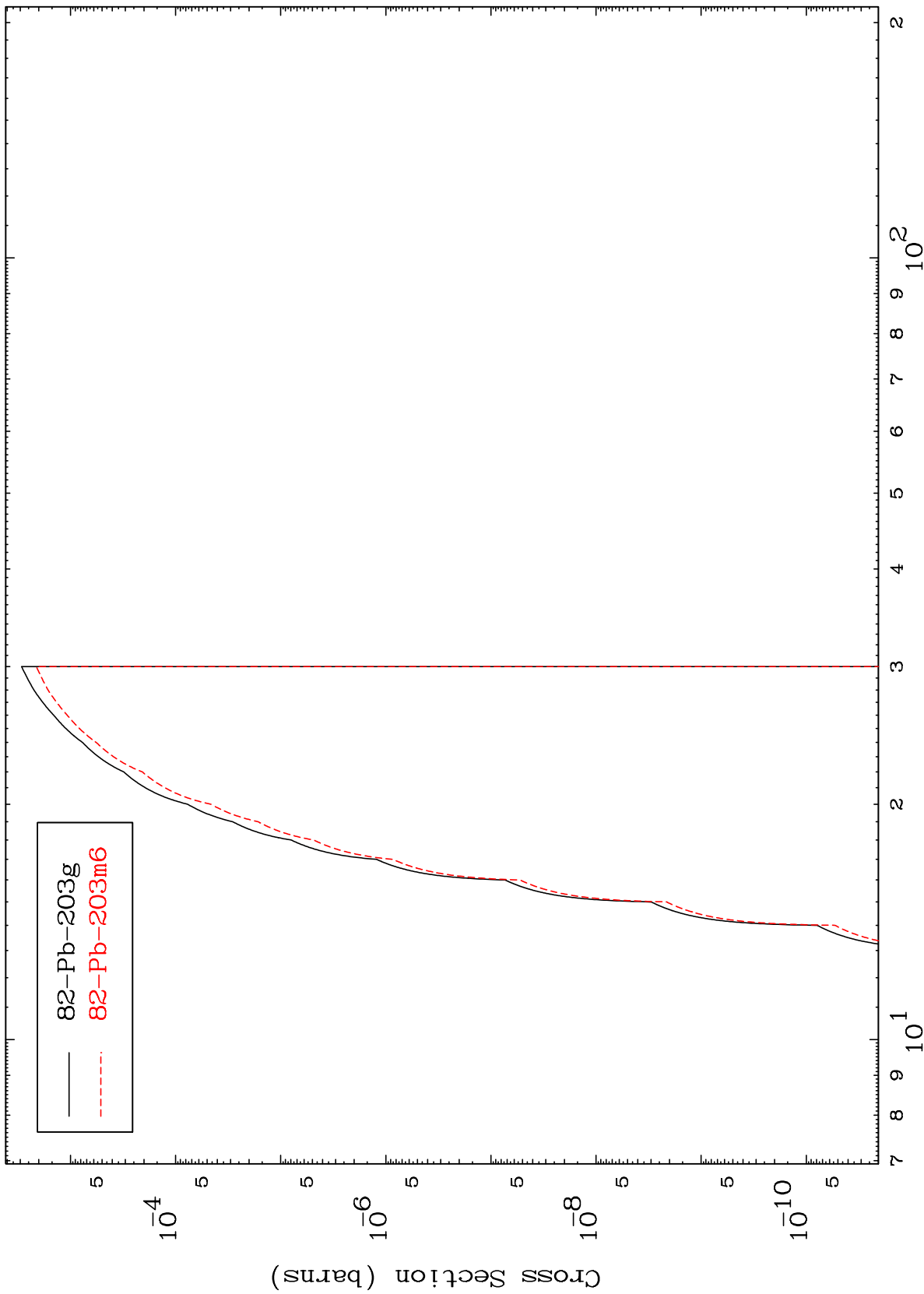
Radionuclide Production Cross Section



MAT 81116

81-T1-200

(n,p)  
Radionuclide Production Cross Section

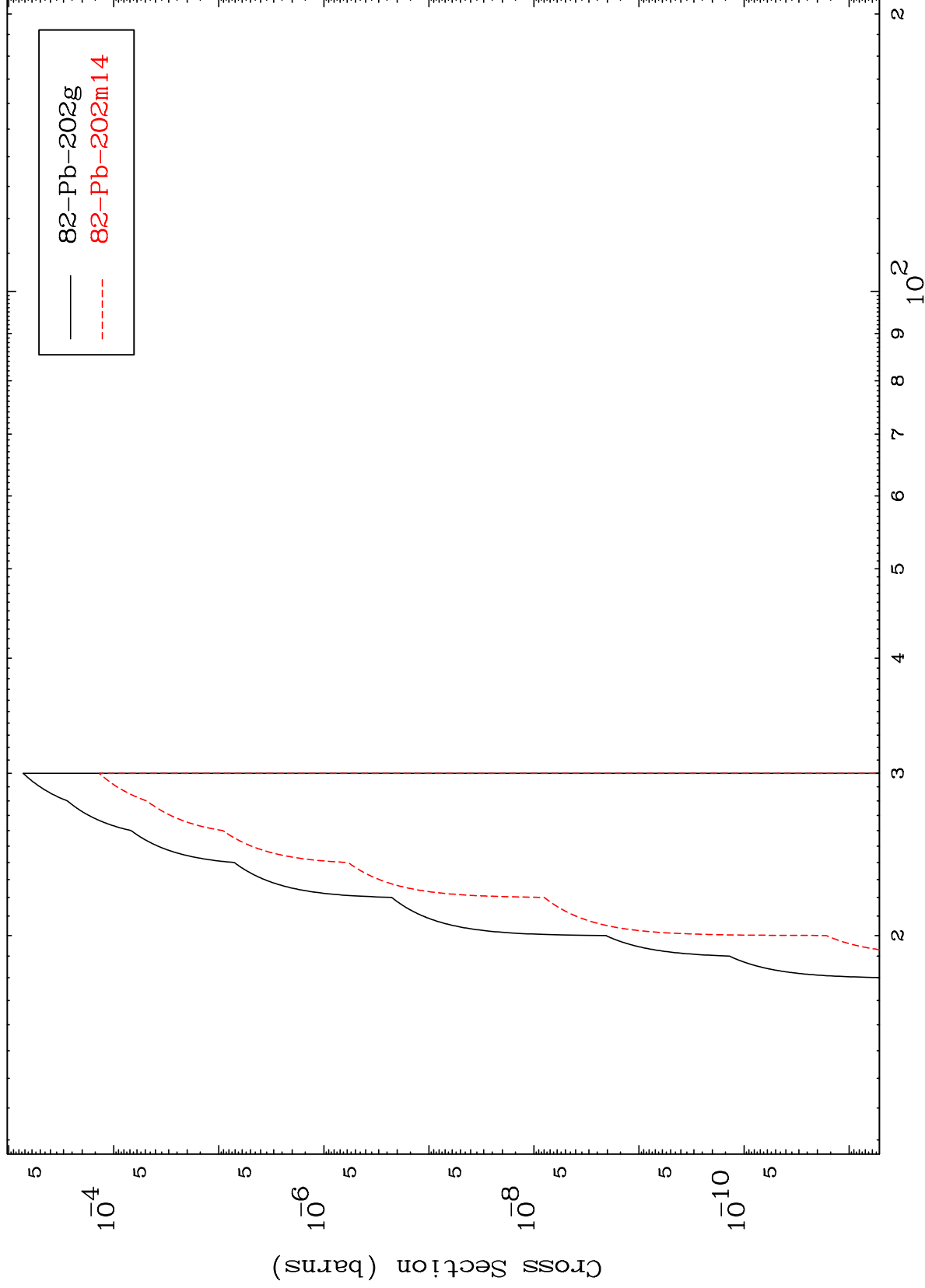


18

Incident Energy (MeV)

81-T1-200

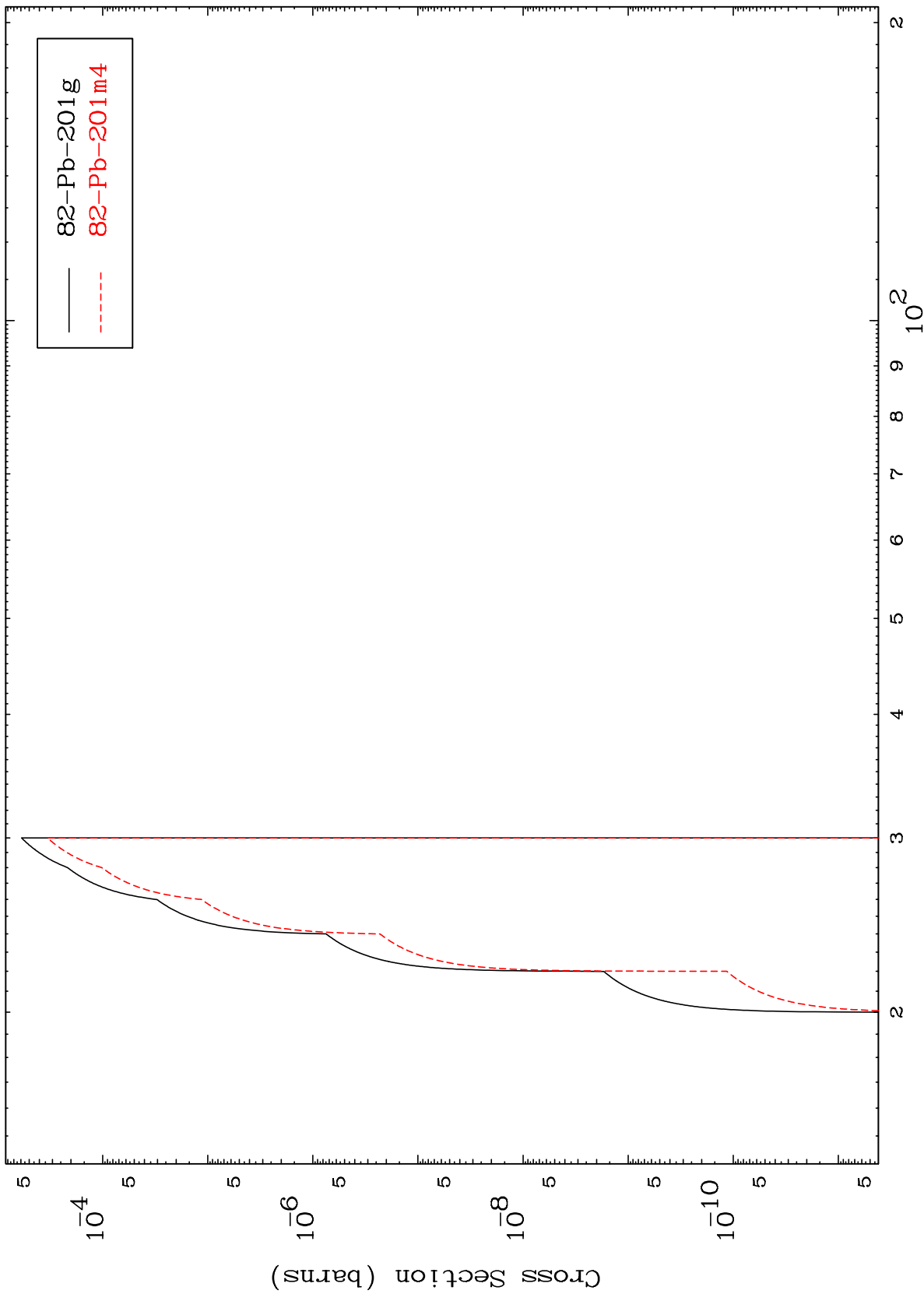
Radionuclide Production Cross Section



MAT 81116

81-T1-200

(n,t)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

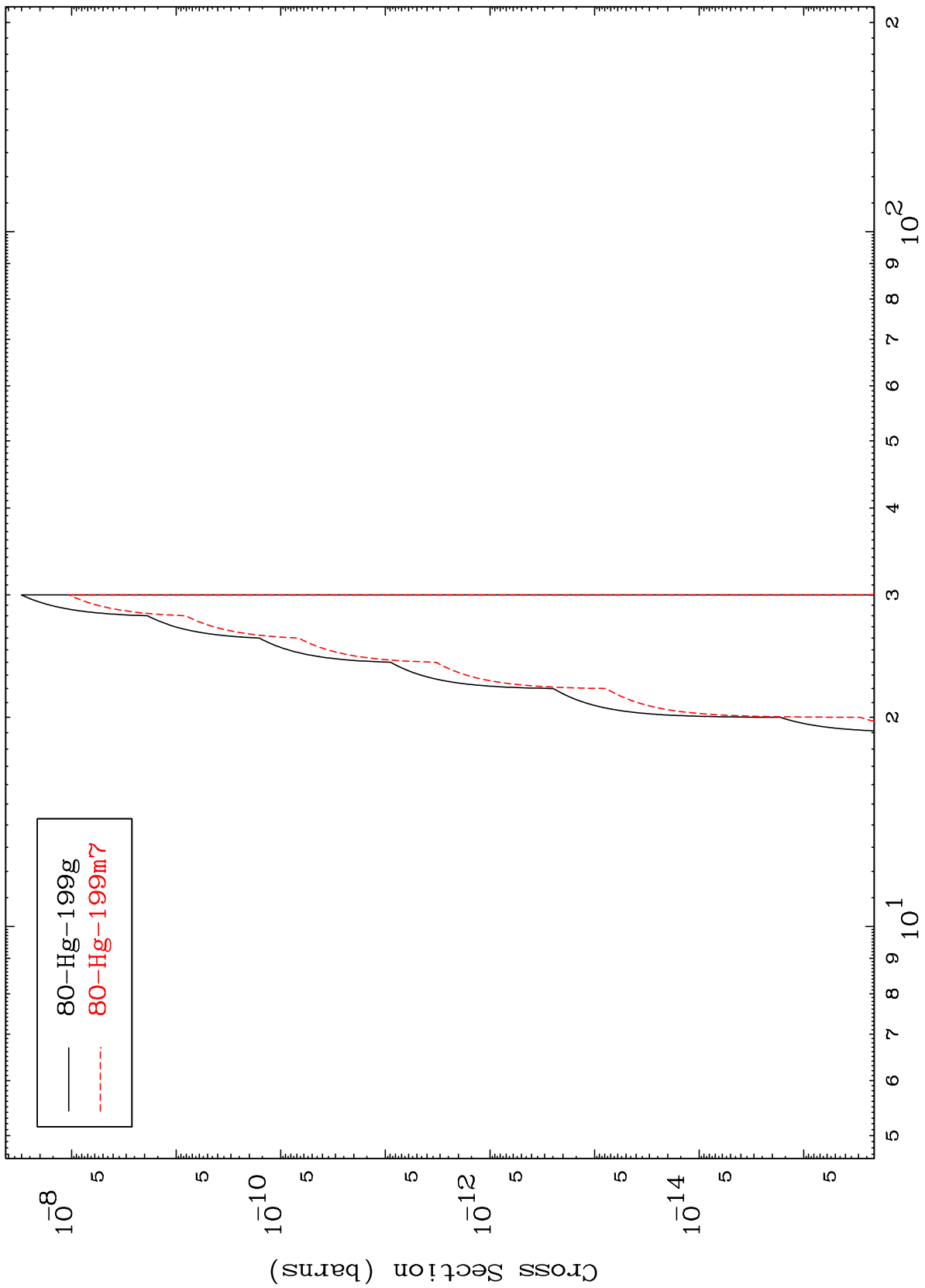
81-T1-200

MAT 81116

(n,p)  $\alpha$

81-Tl-200

Radionuclide Production Cross Section



— 80-Hg-199g  
- - - 80-Hg-199m7