

Program EVALPLOT  
(Version 2021-1)

by

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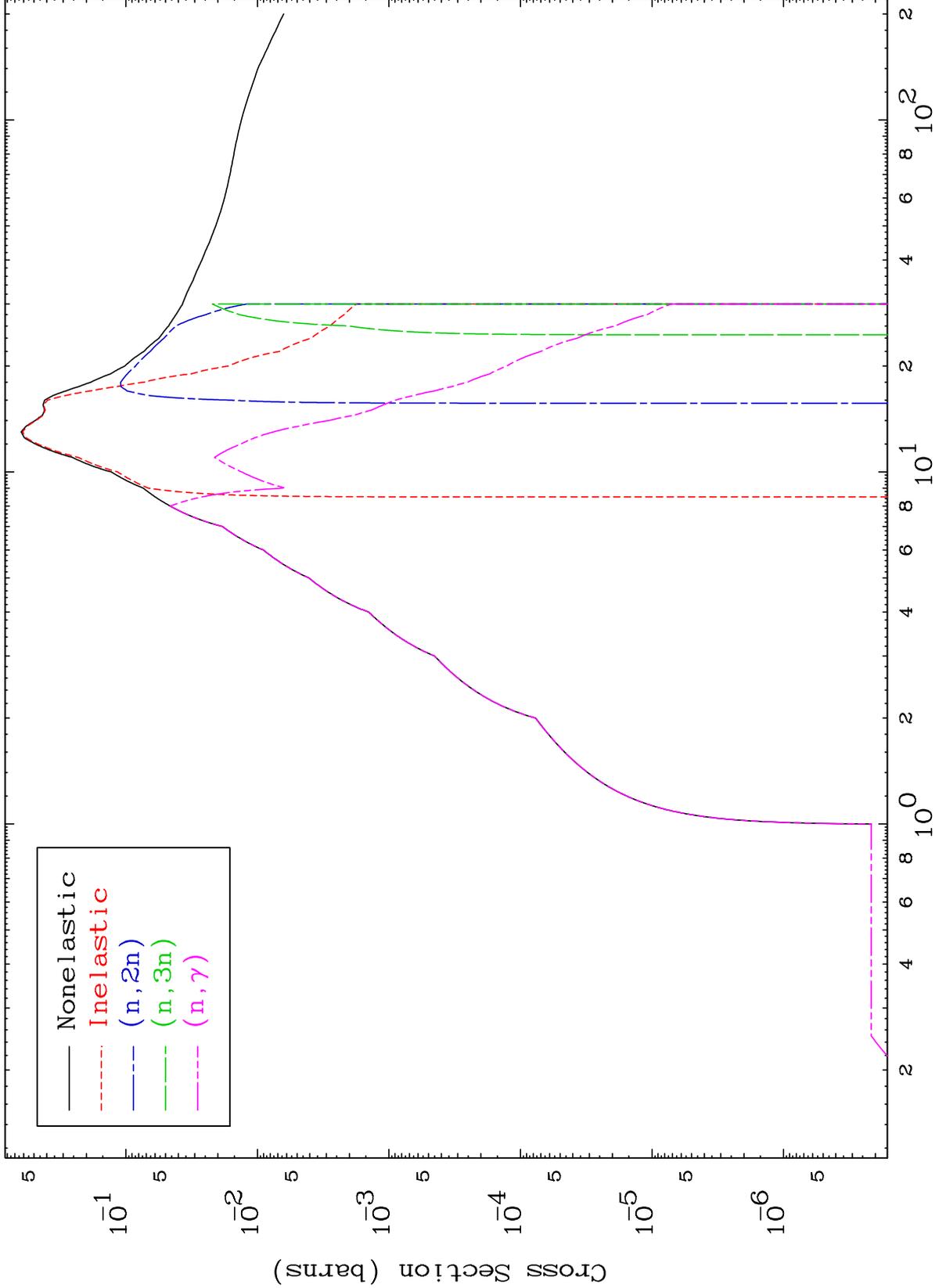
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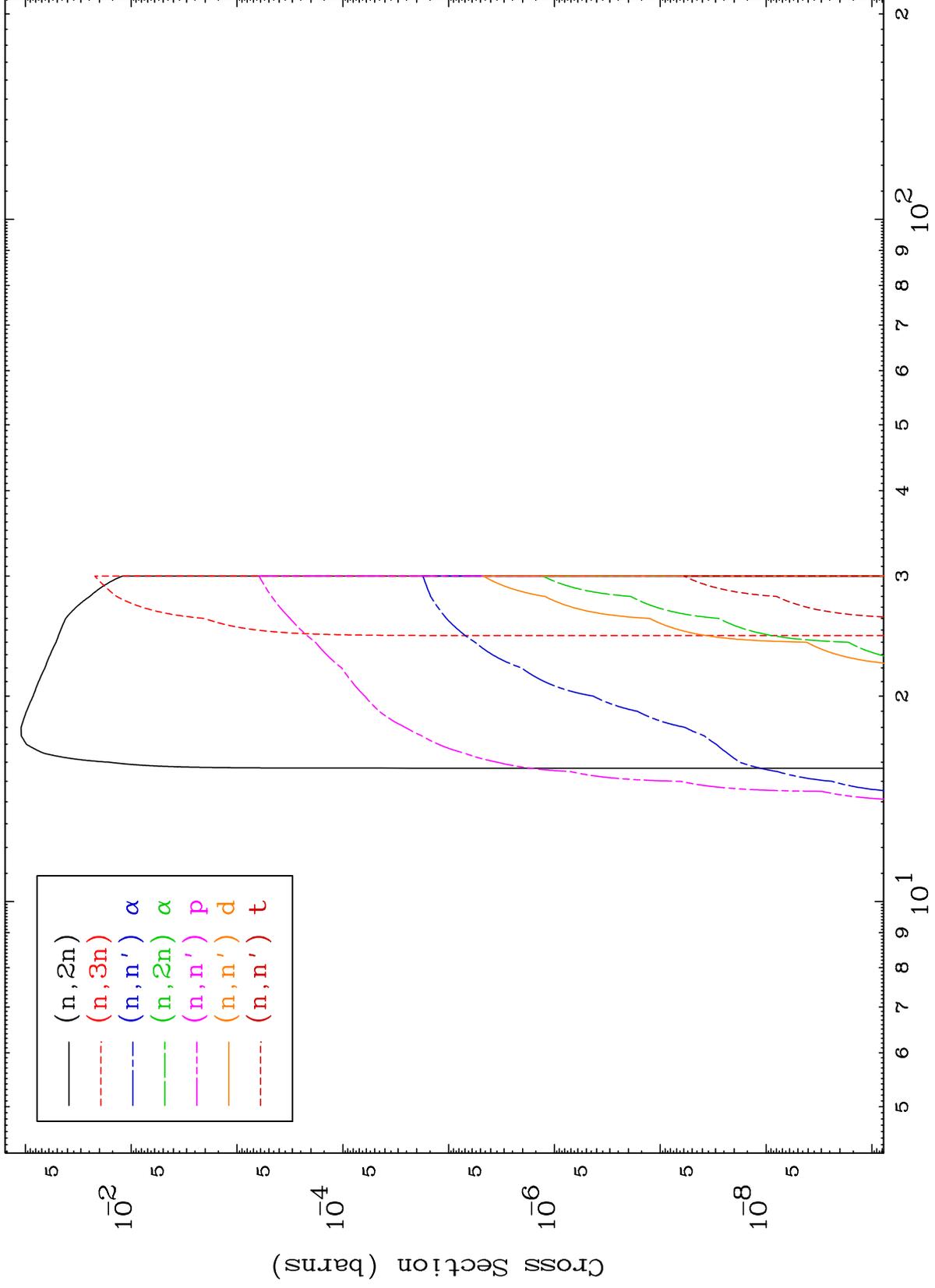
MAT 8313

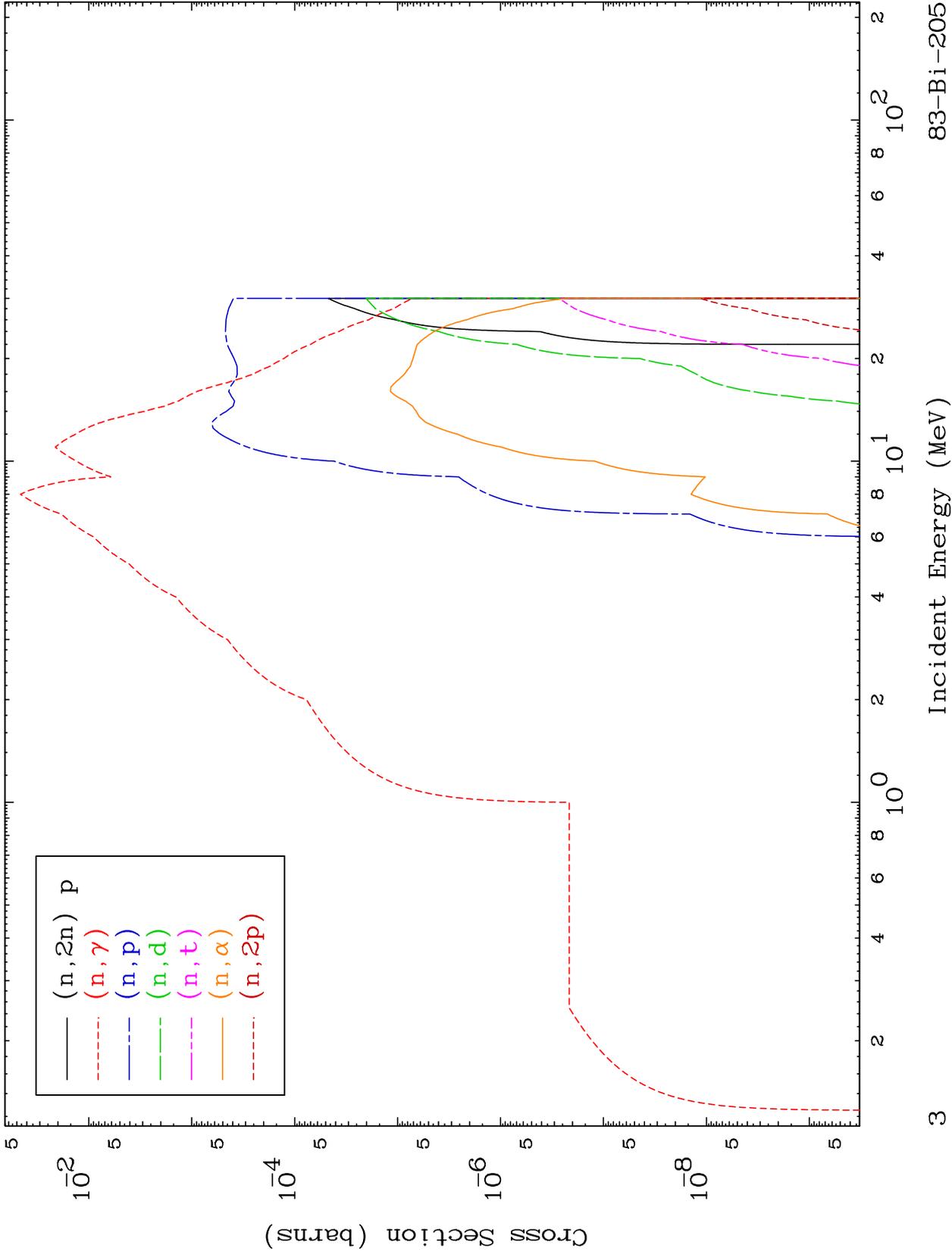
Photon Major

83-Bi-205

0 Kelvin Cross Sections



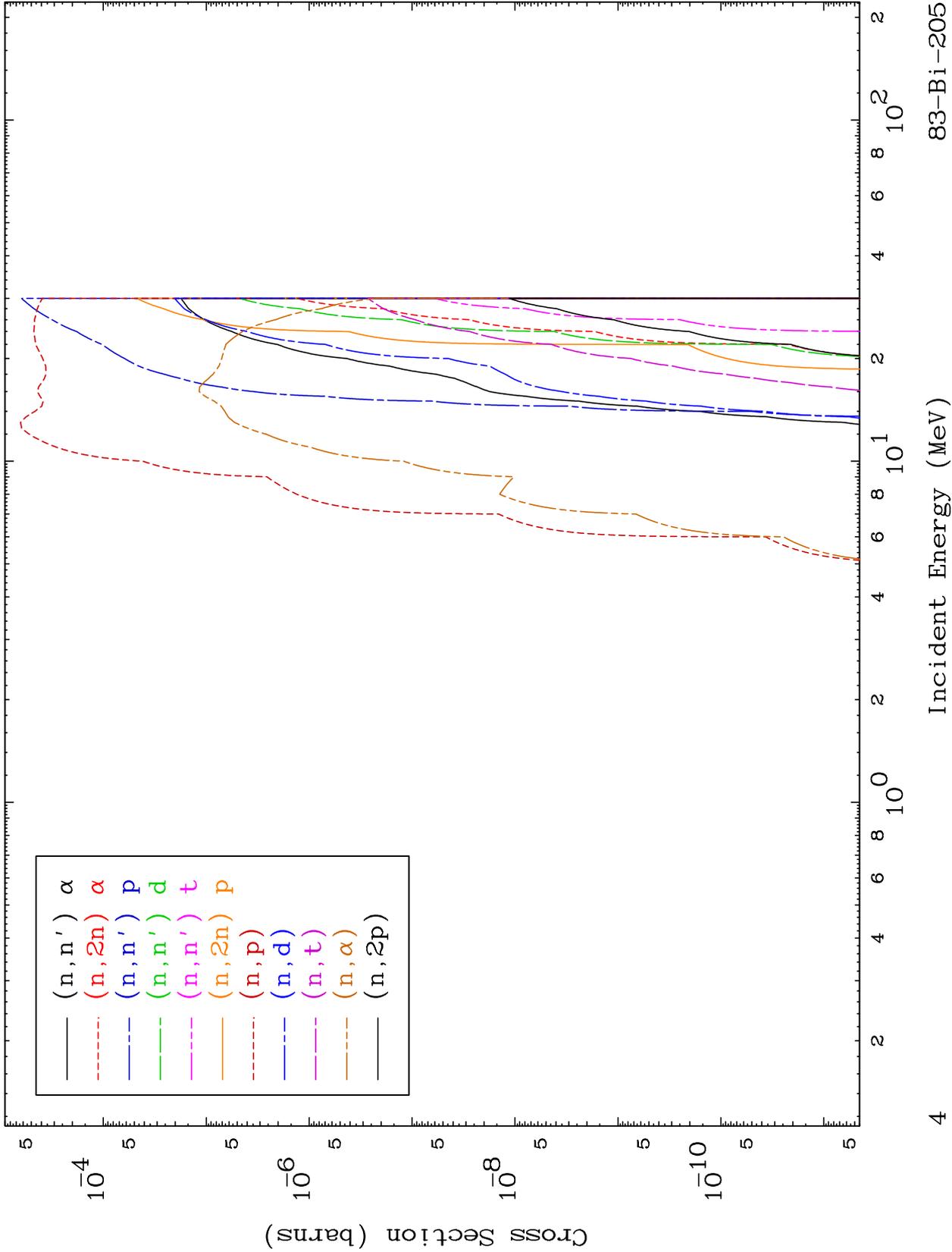




MAT 8313

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-205



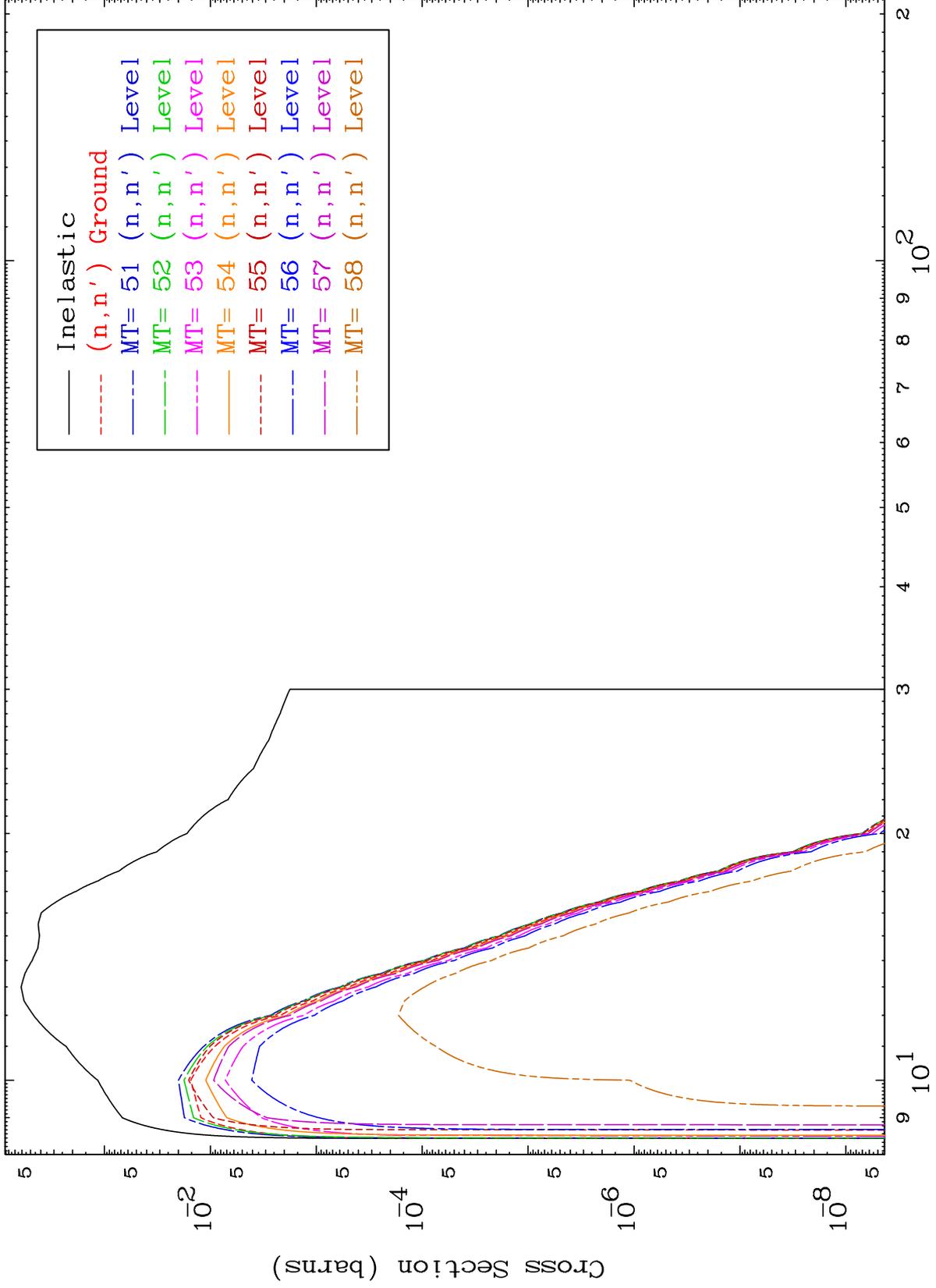
83-Bi-205

MAT 8313

( $\gamma, n'$ ) Levels

83-Bi-205

0 Kelvin Cross Sections



Incident Energy (MeV)

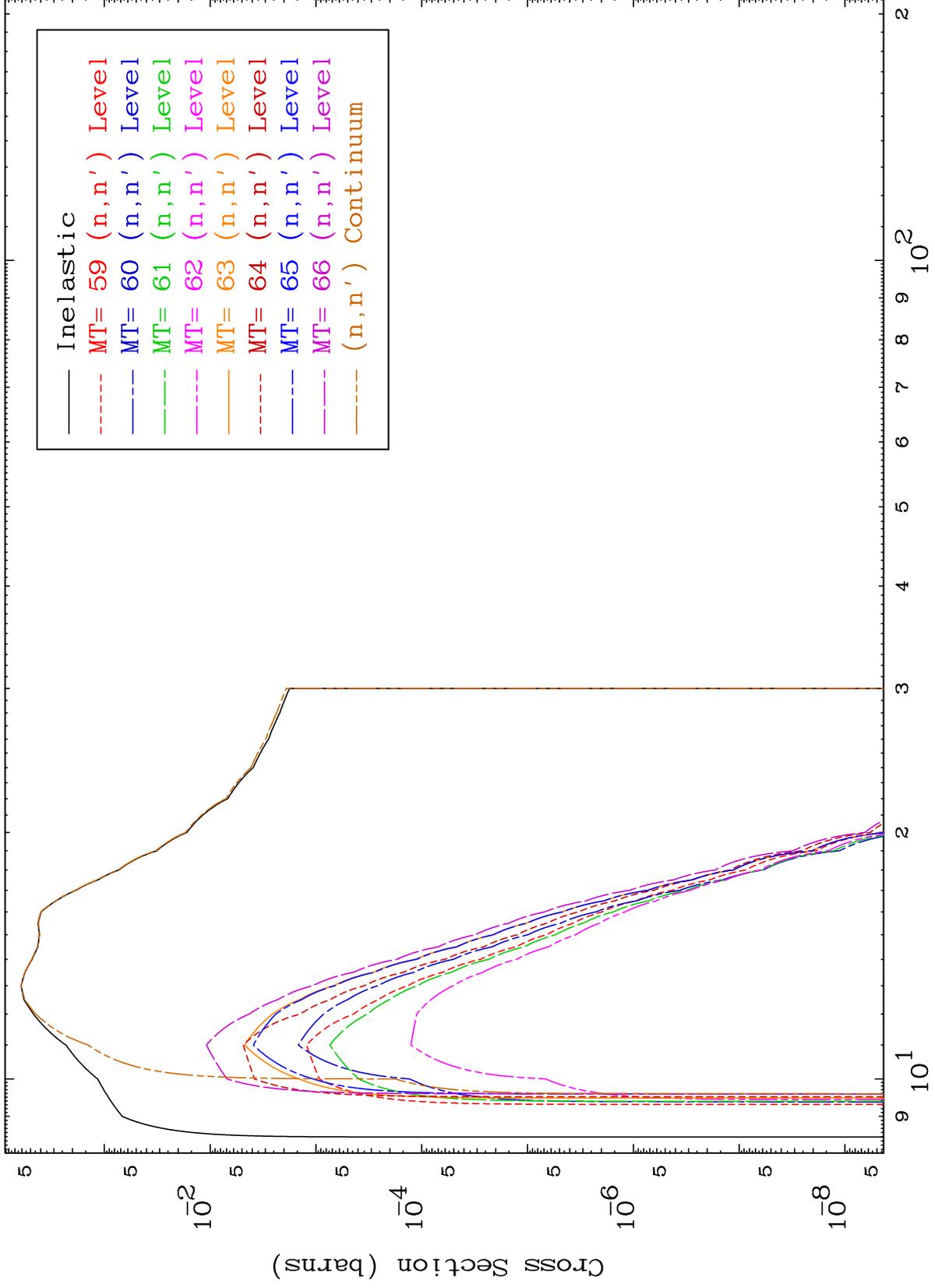
83-Bi-205

MAT 8313

( $\gamma, n'$ ) Levels

83-Bi-205

0 Kelvin Cross Sections



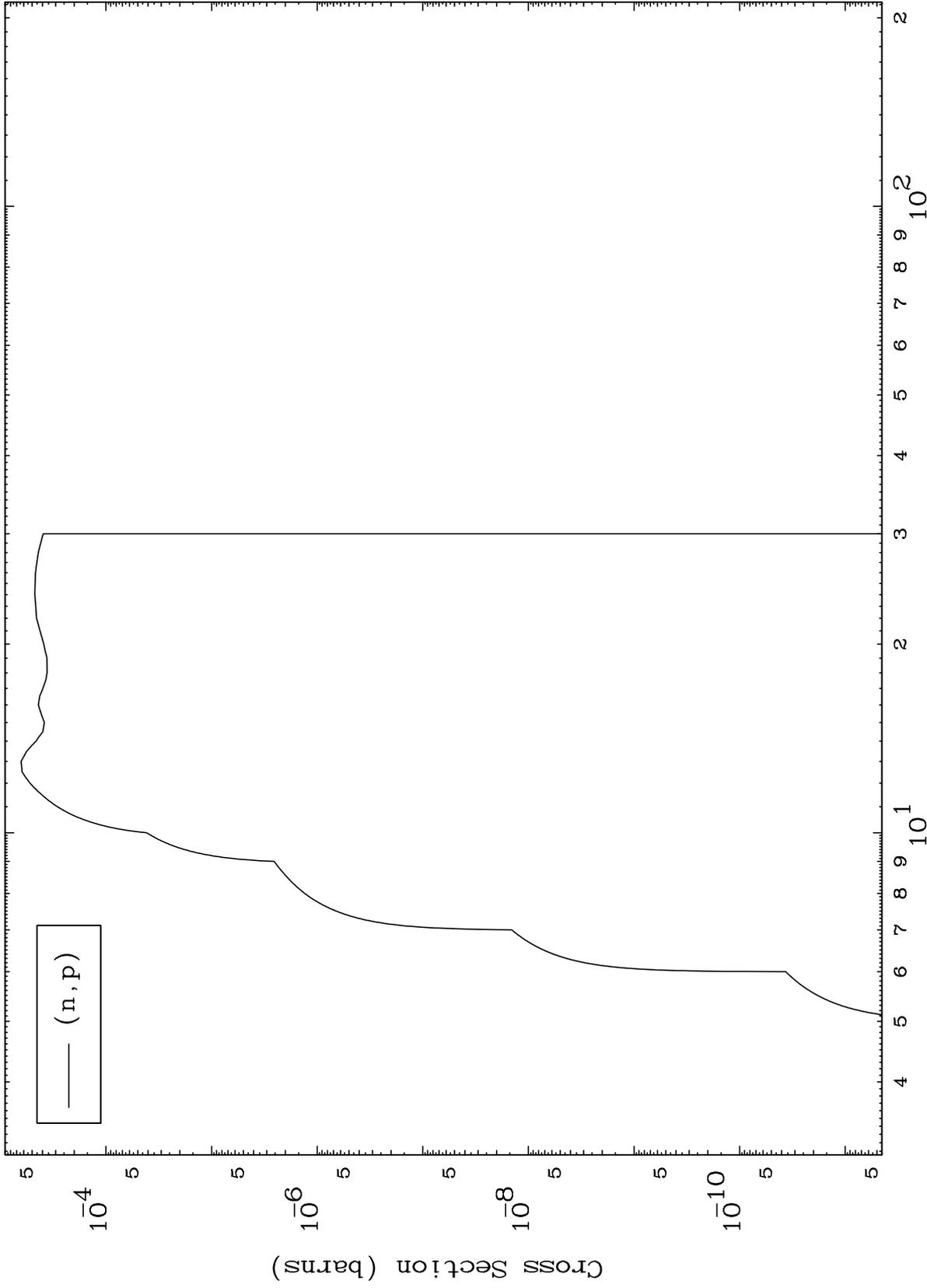
Incident Energy (MeV)

83-Bi-205

MAT 8313

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

83-Bi-205



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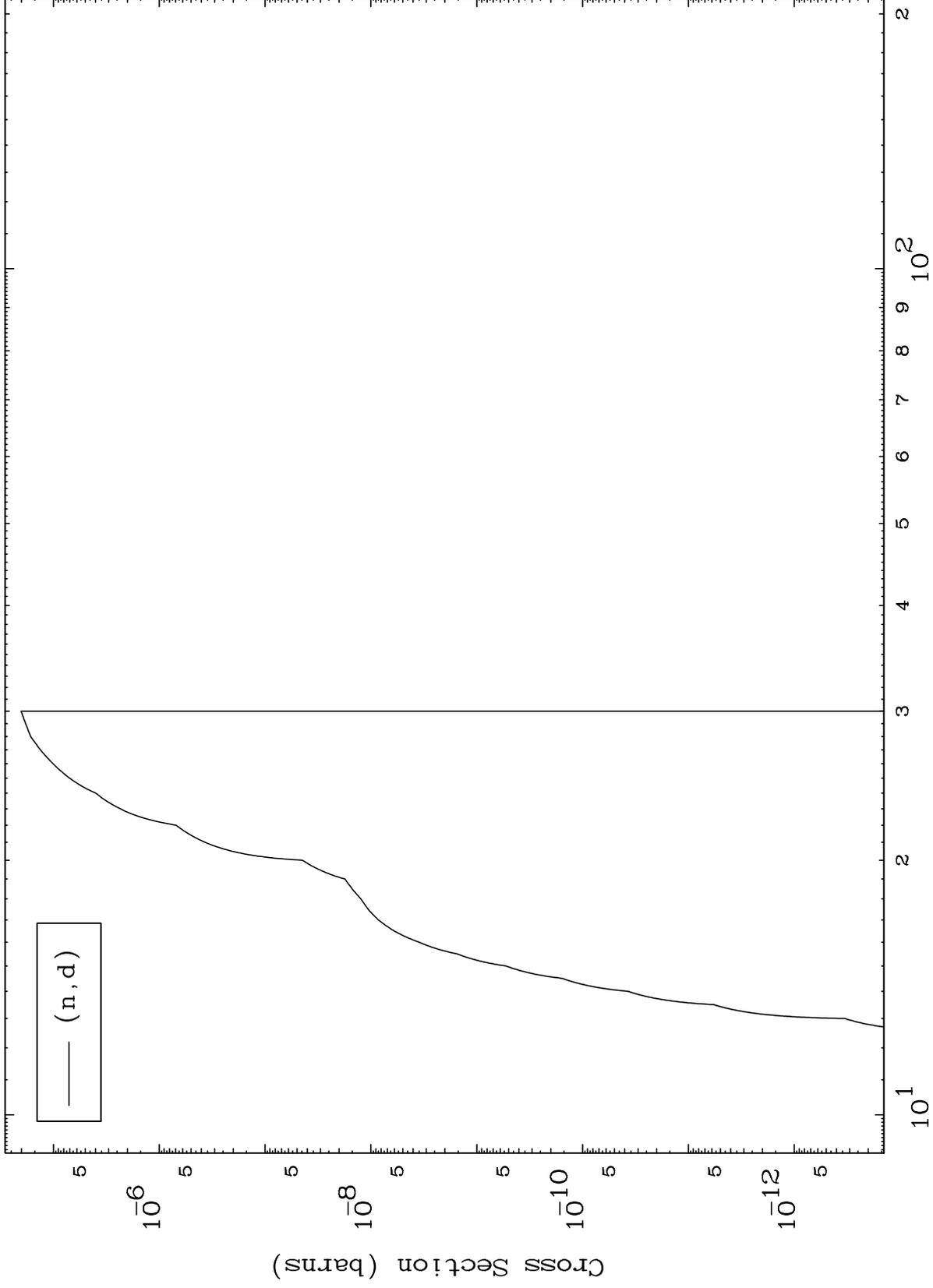
Incident Energy (MeV)

83-Bi-205

MAT 8313

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

83-Bi-205



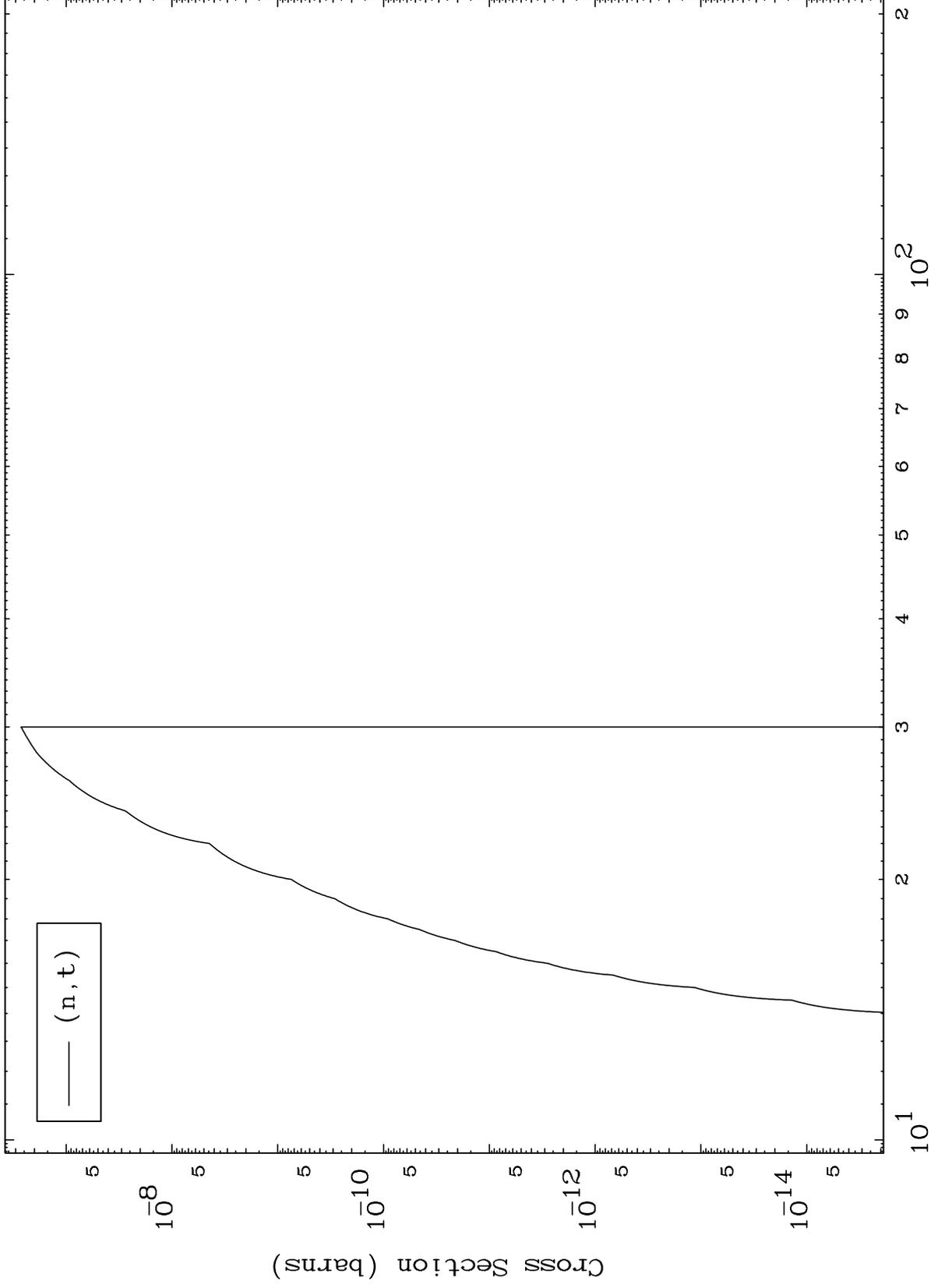
Incident Energy (MeV)

83-Bi-205

MAT 8313

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

83-Bi-205



Incident Energy (MeV)

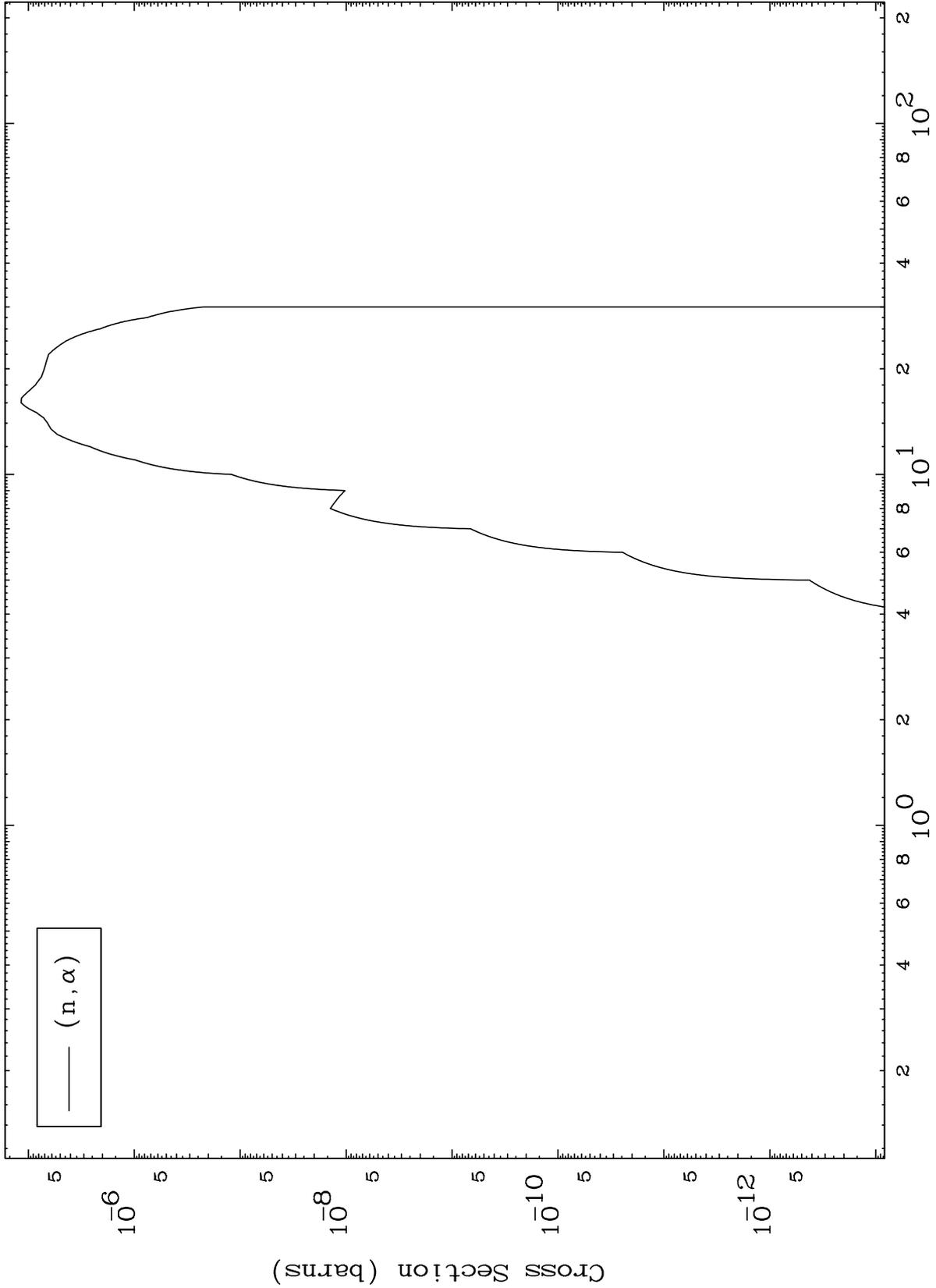
83-Bi-205

MAT 8313

( $\gamma, \alpha$ ) Levels

83-Bi-205

0 Kelvin Cross Sections



(n, alpha)

10

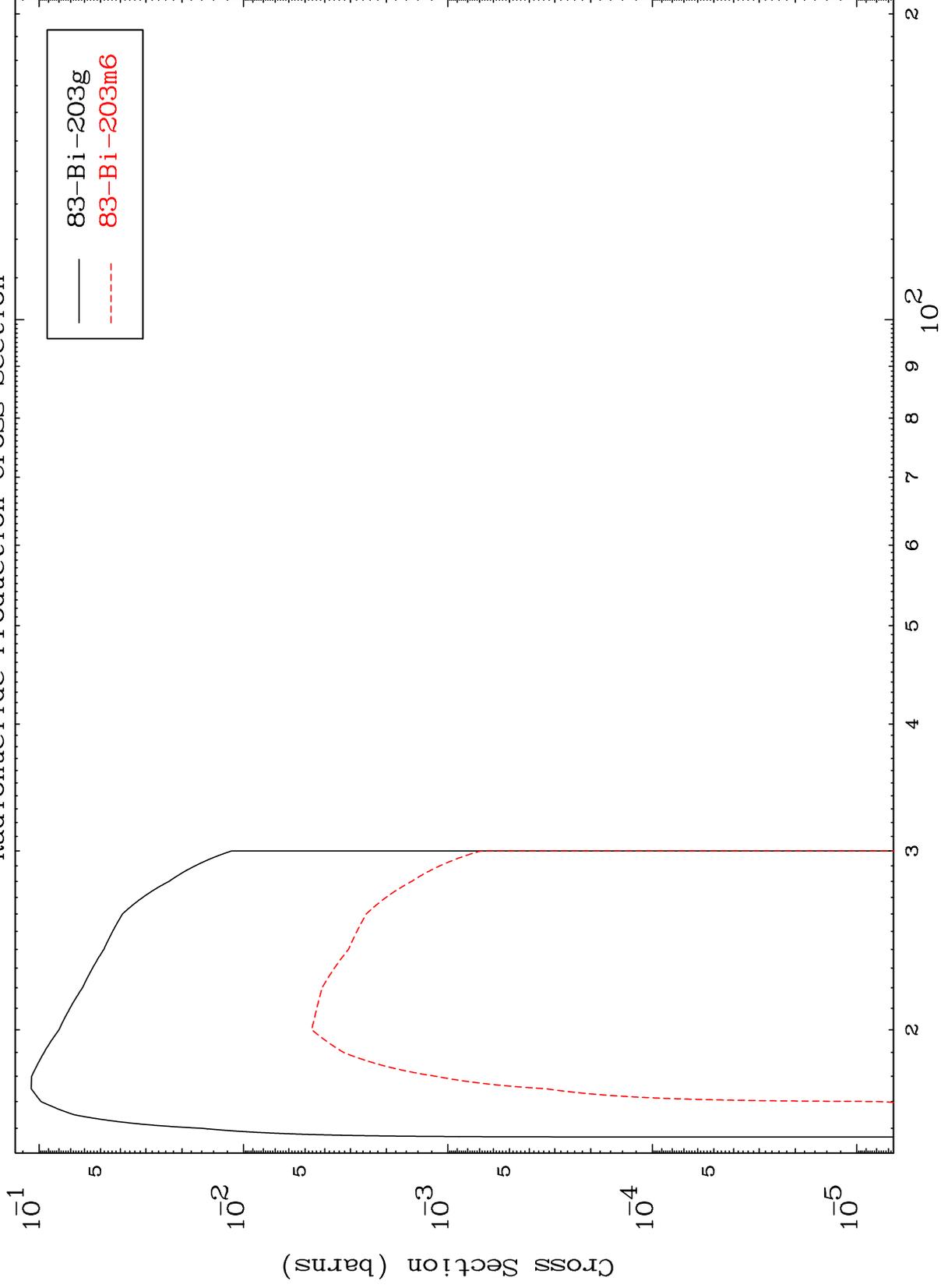
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(n,2n)  
Radionuclide Production Cross Section



11

83-Bi-205

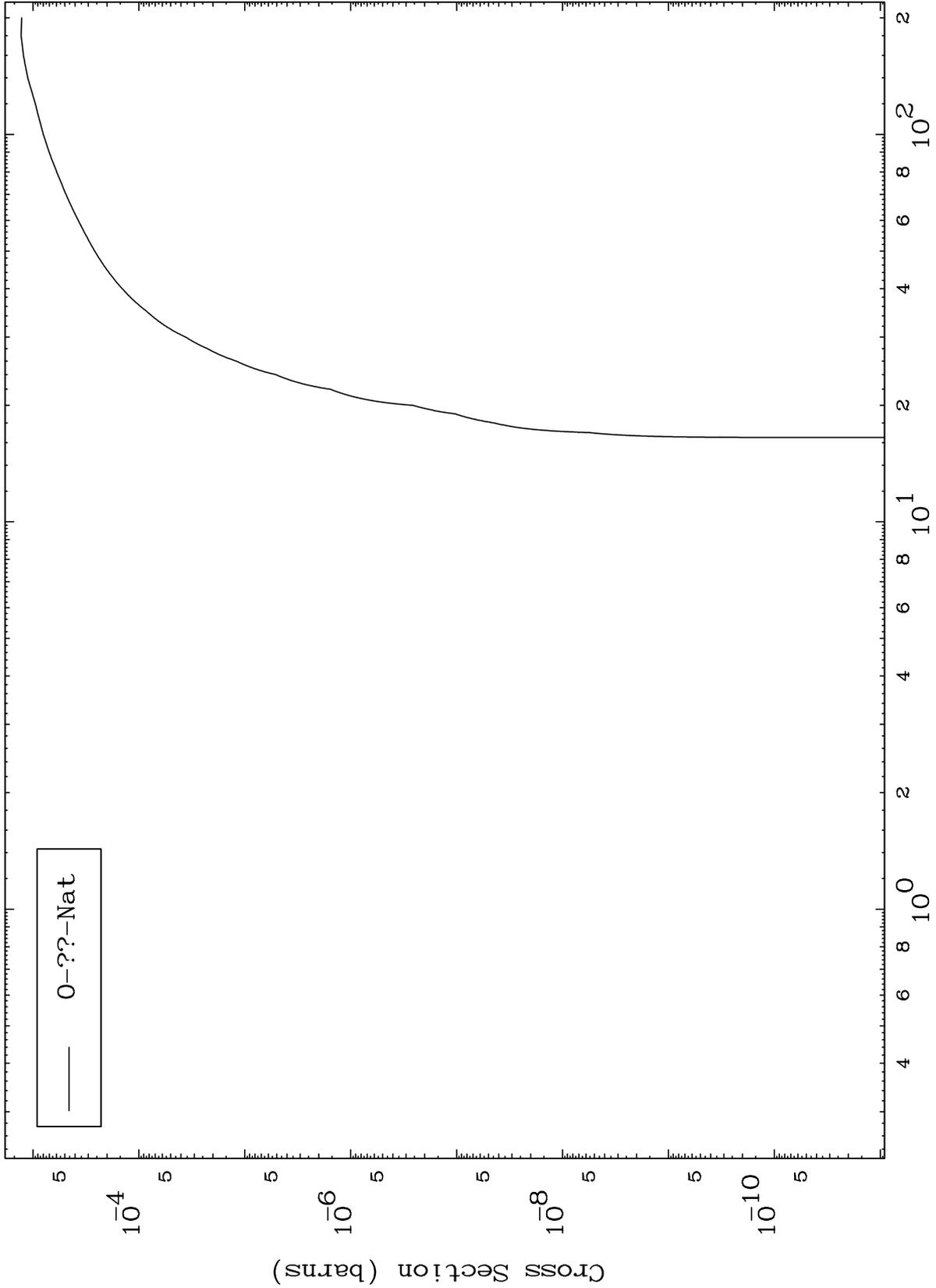
Incident Energy (MeV)

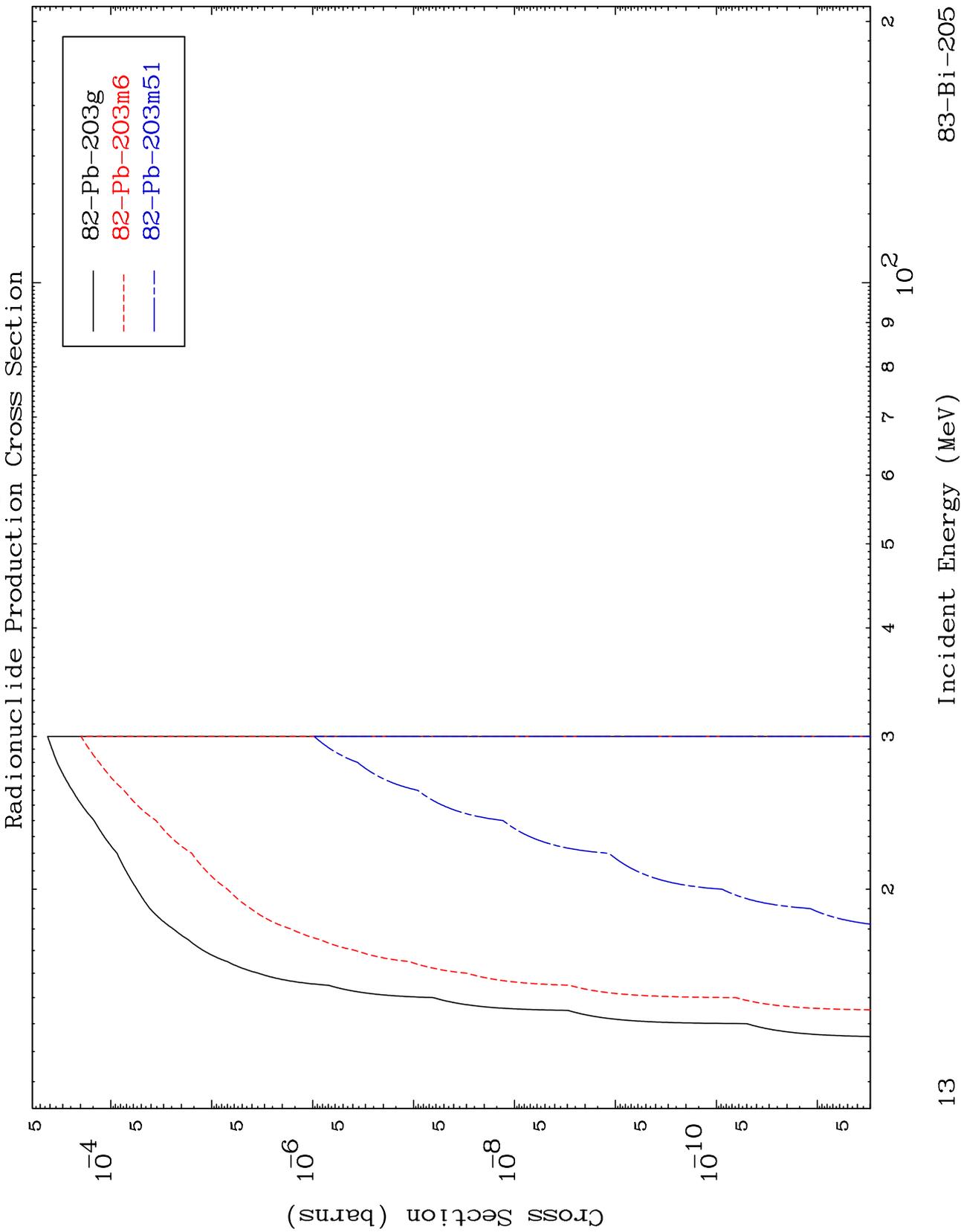
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Fission

83-Bi-205

Radionuclide Production Cross Section



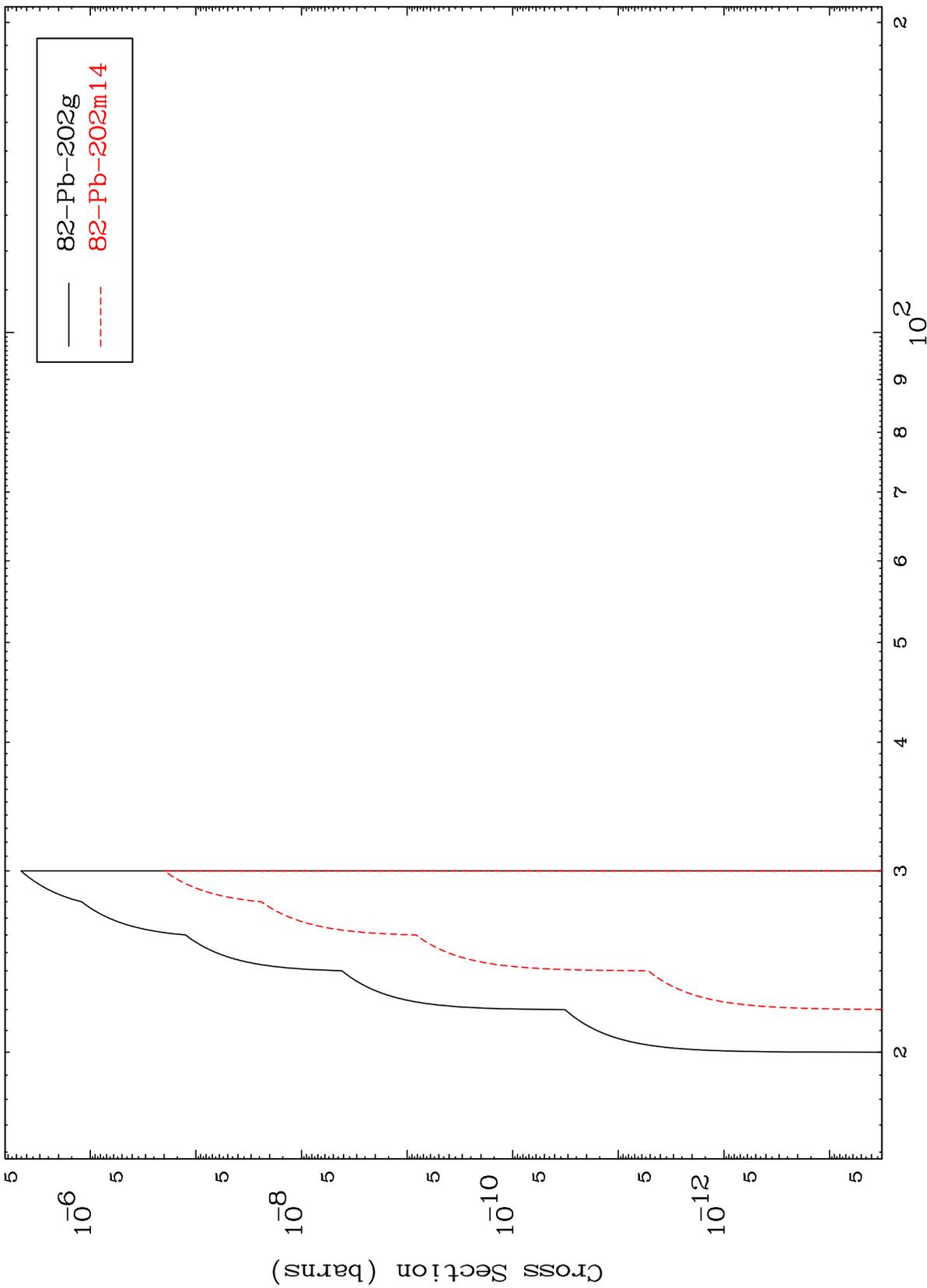


MAT 8313

(n,n') d

83-Bi-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

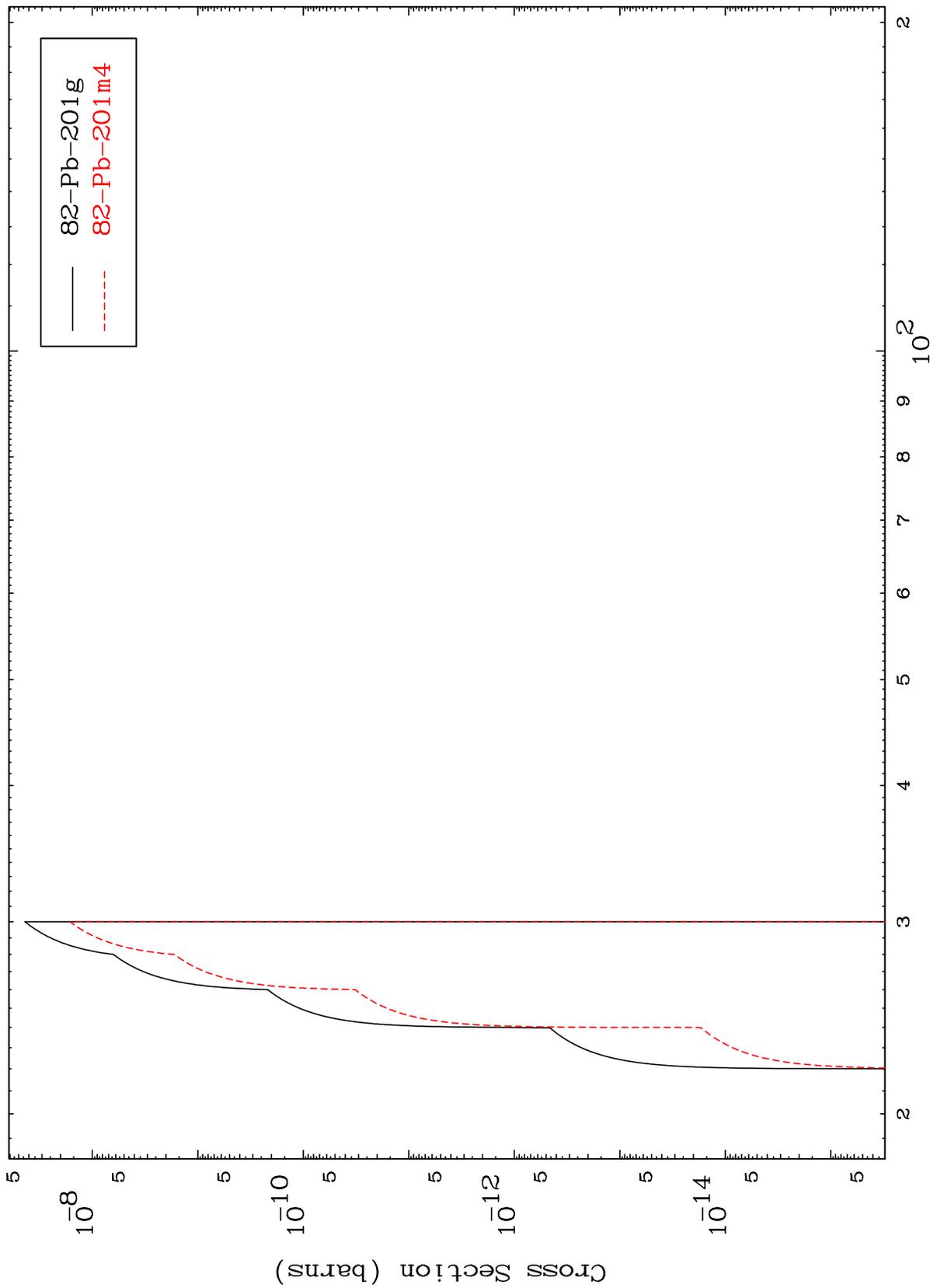
83-Bi-205

MAT 8313

(n,n') t

83-Bi-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

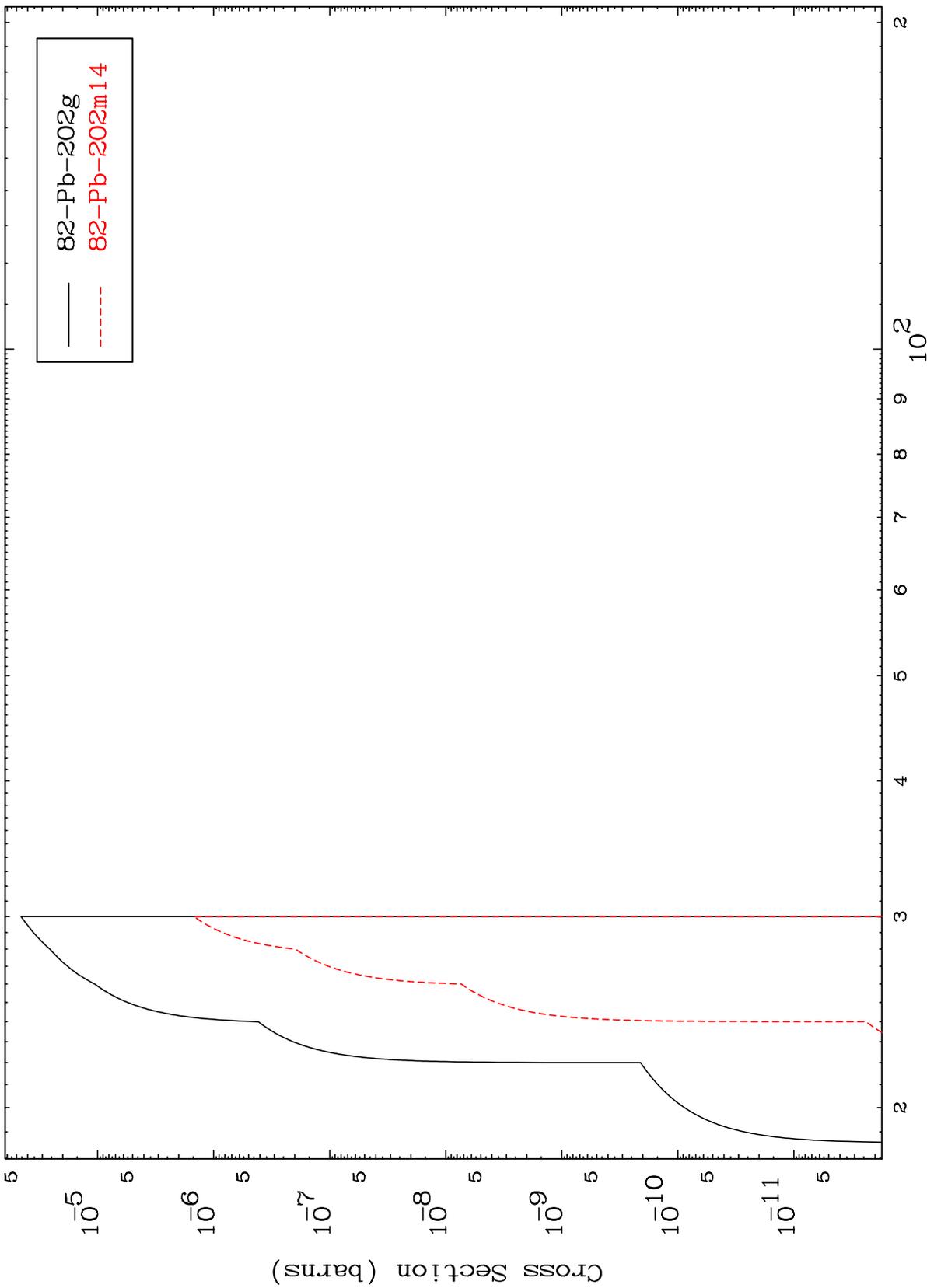
83-Bi-205

MAT 8313

(n,2n) p

83-Bi-205

Radionuclide Production Cross Section



82-Pb-202g  
82-Pb-202m14

16

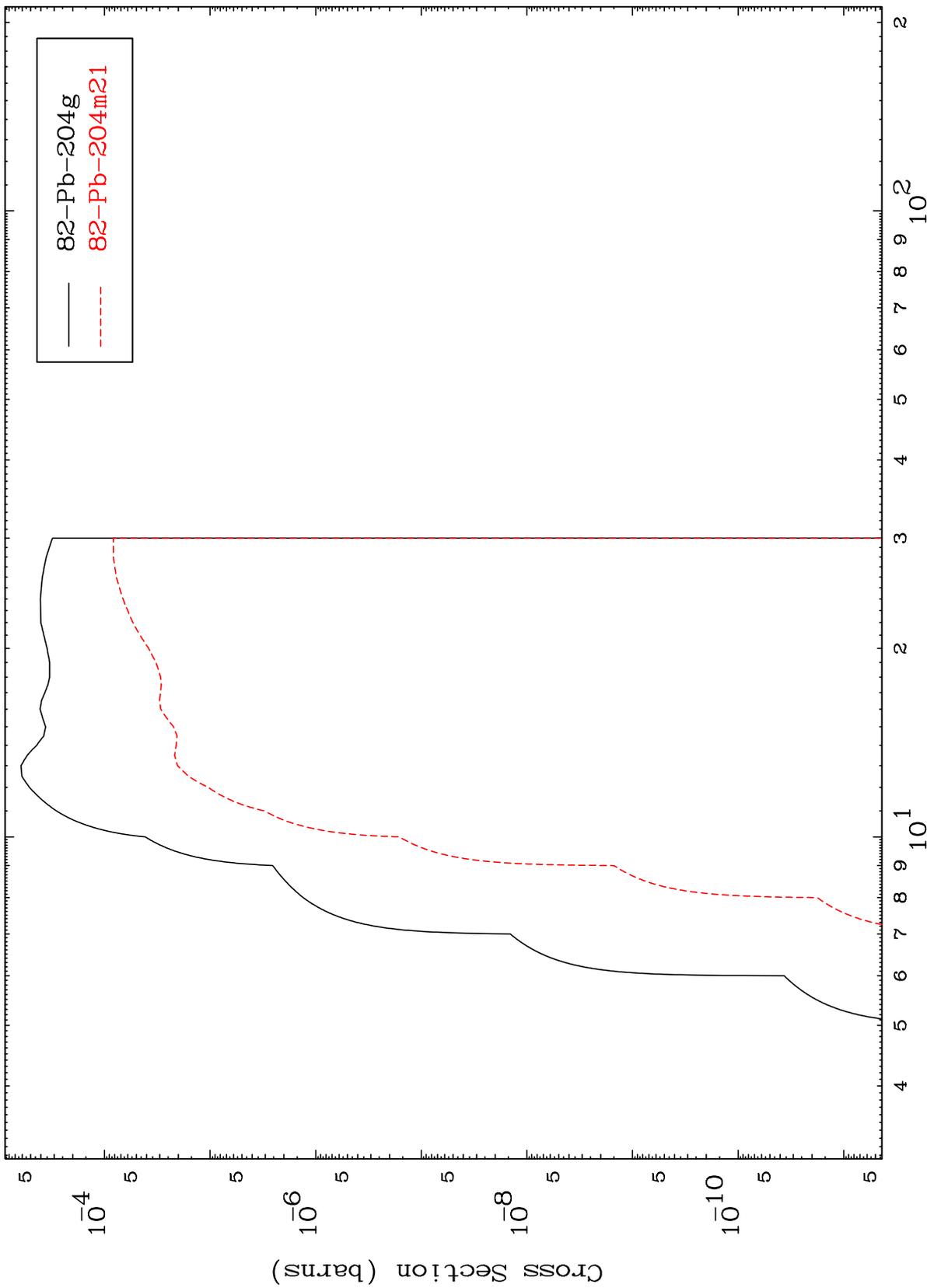
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(n,p)  
Radionuclide Production Cross Section



17

83-Bi-205

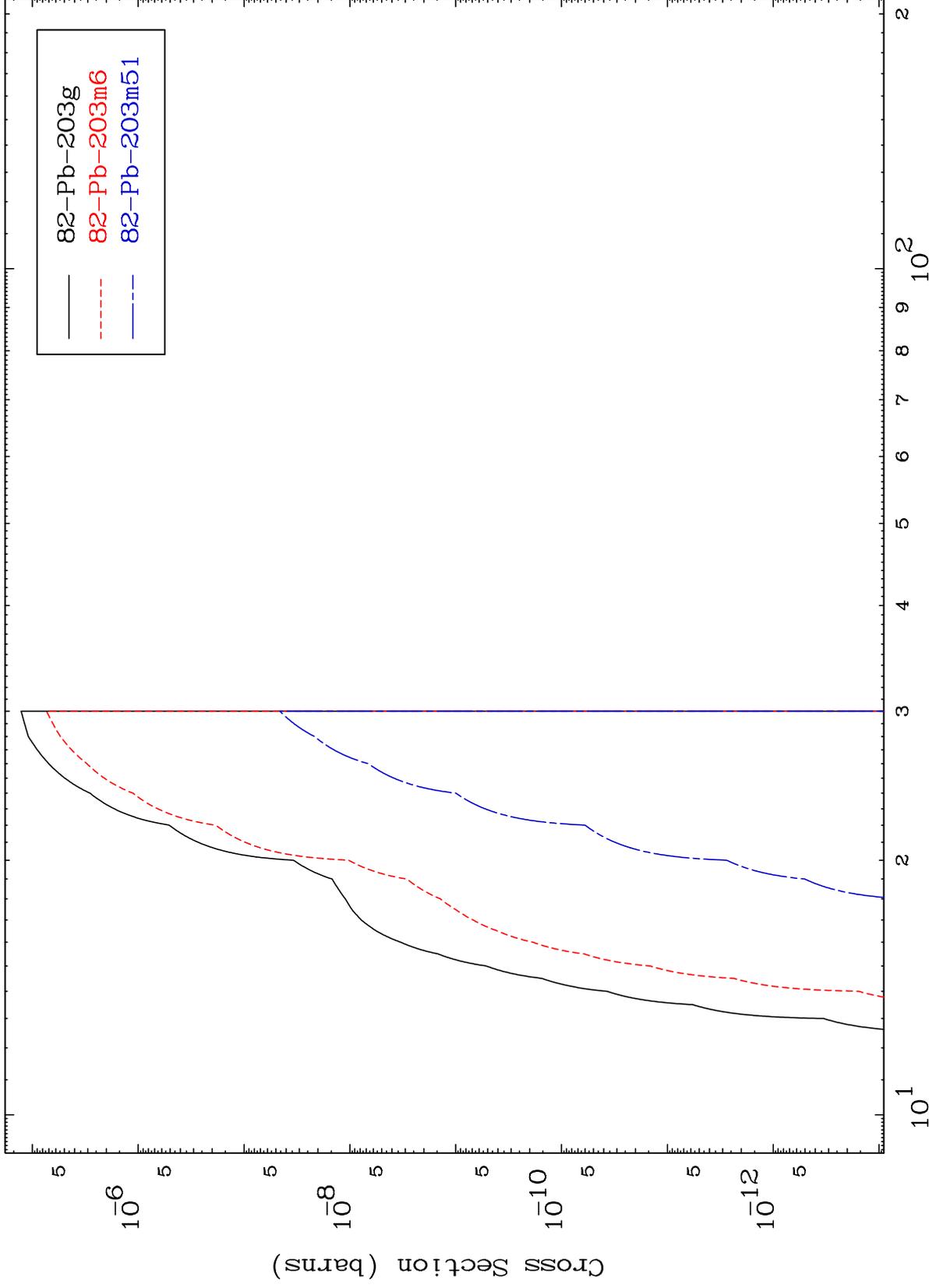
Incident Energy (MeV)

MAT 8313

(n,d)

83-Bi-205

Radionuclide Production Cross Section



18

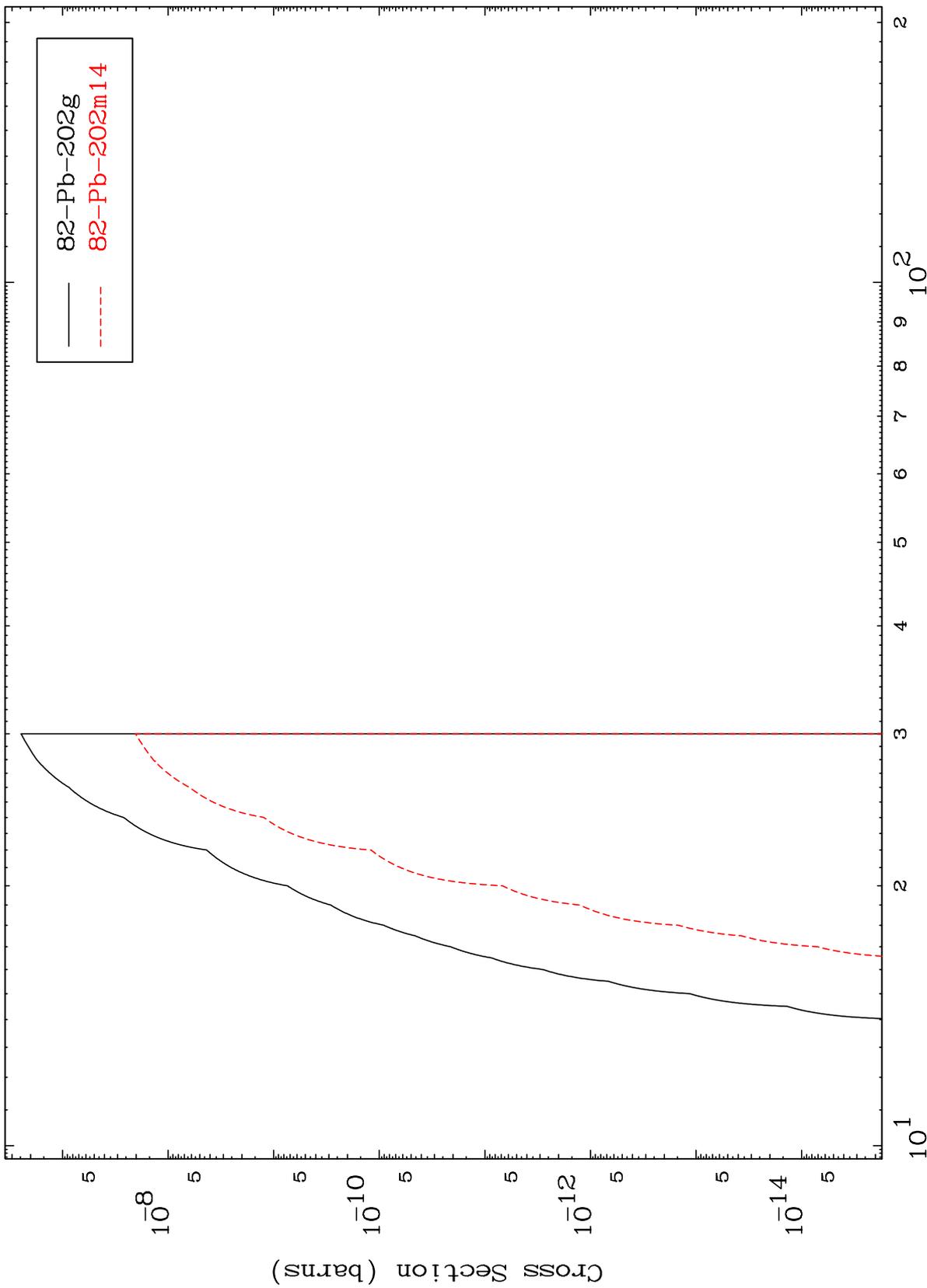
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(n,t)  
Radionuclide Production Cross Section



83-Bi-205

Incident Energy (MeV)

19