

Program EVALPLOT  
(Version 2021-1)

by

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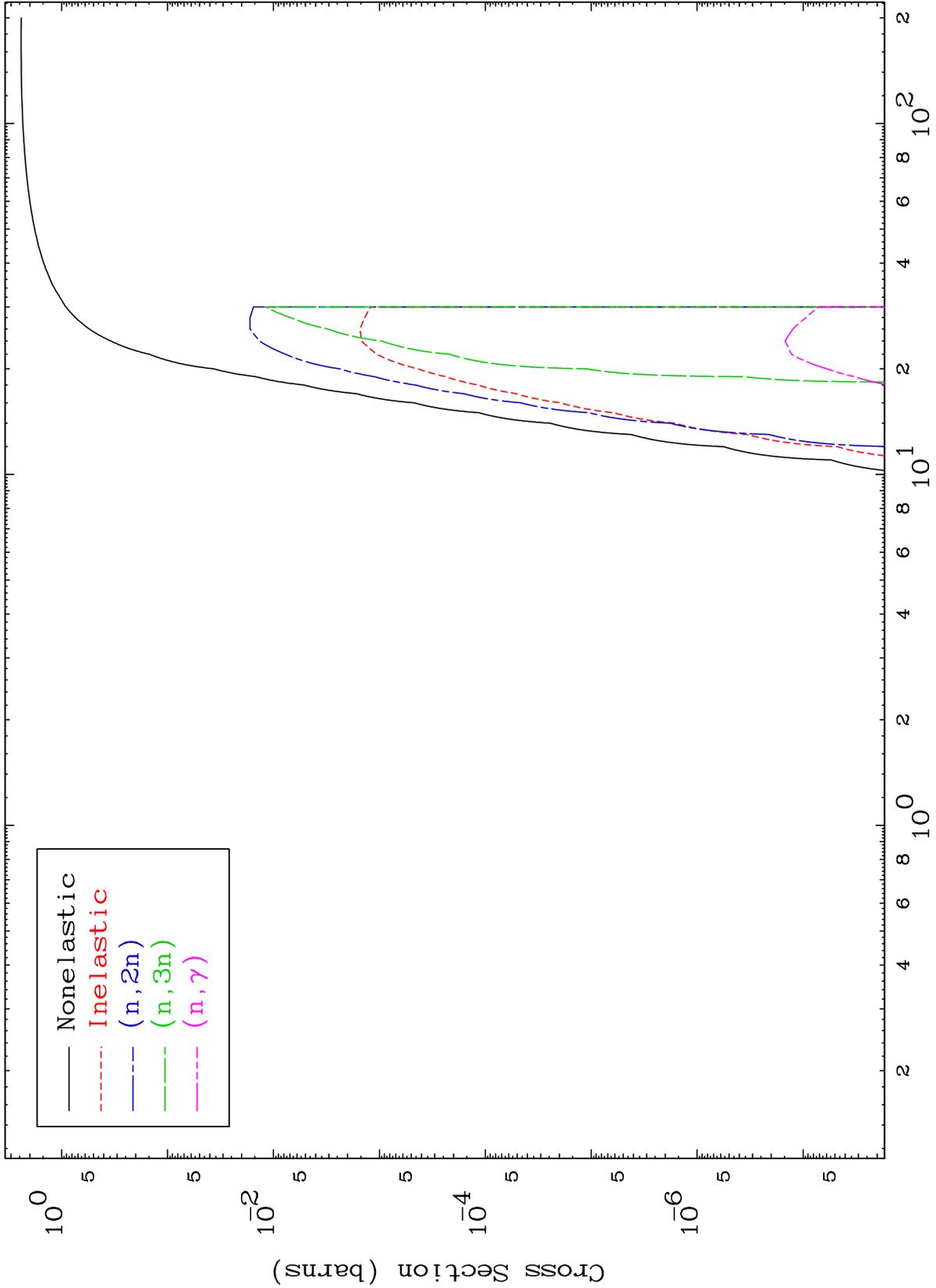
Press Mouse Button to Start

MAT 8216

He-3 Major

82-Pb-201

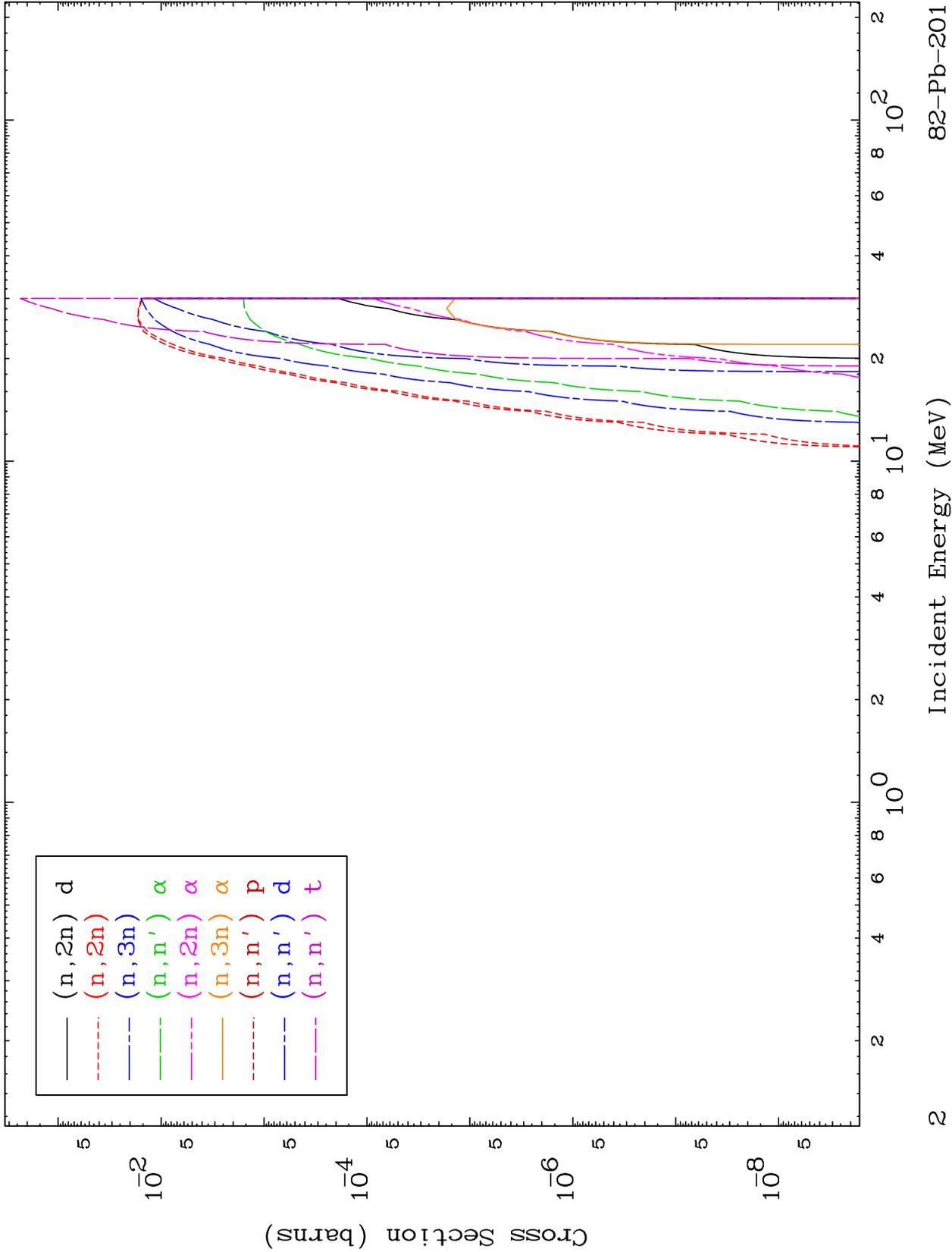
0 Kelvin Cross Sections

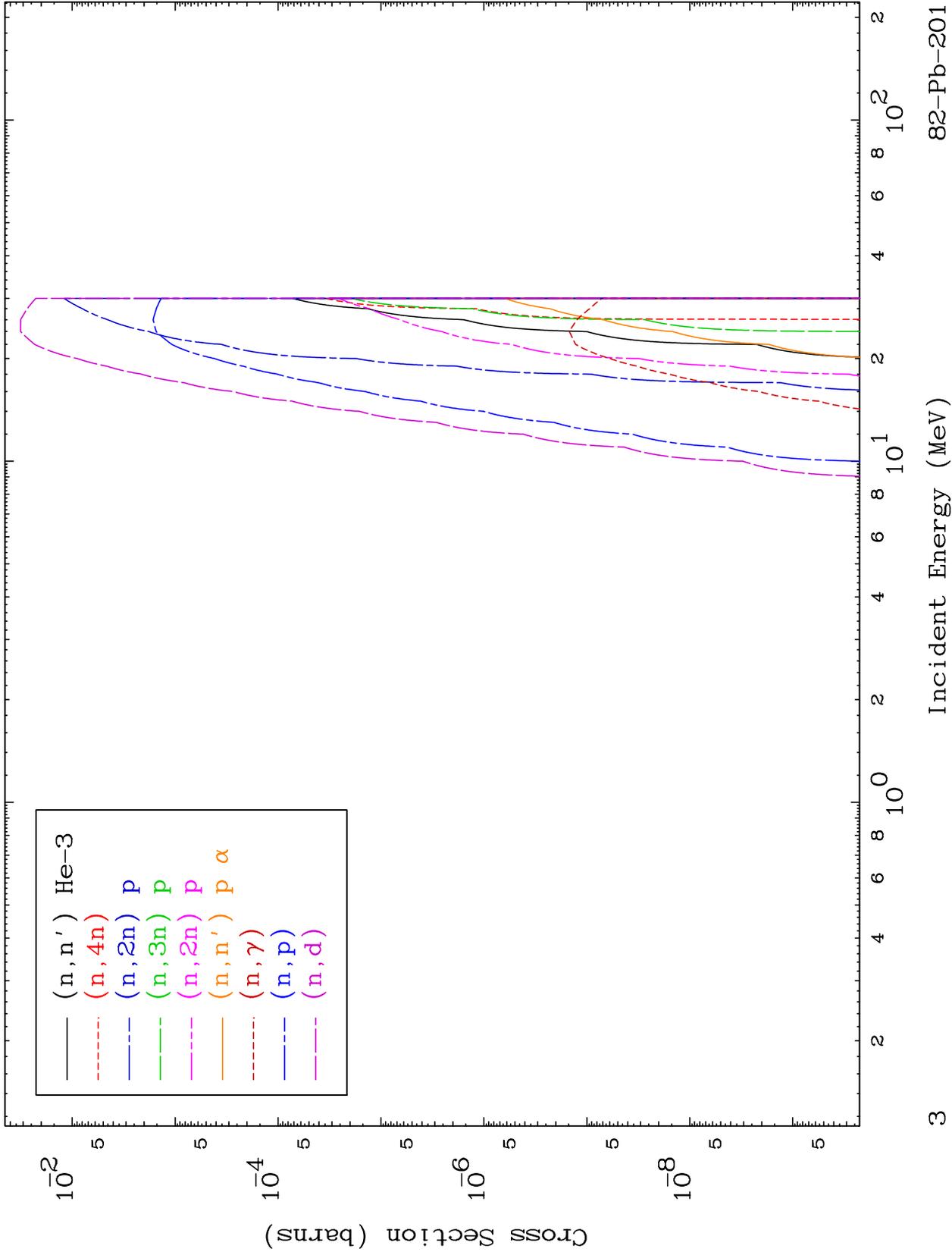


MAT 8216

He-3 Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-201

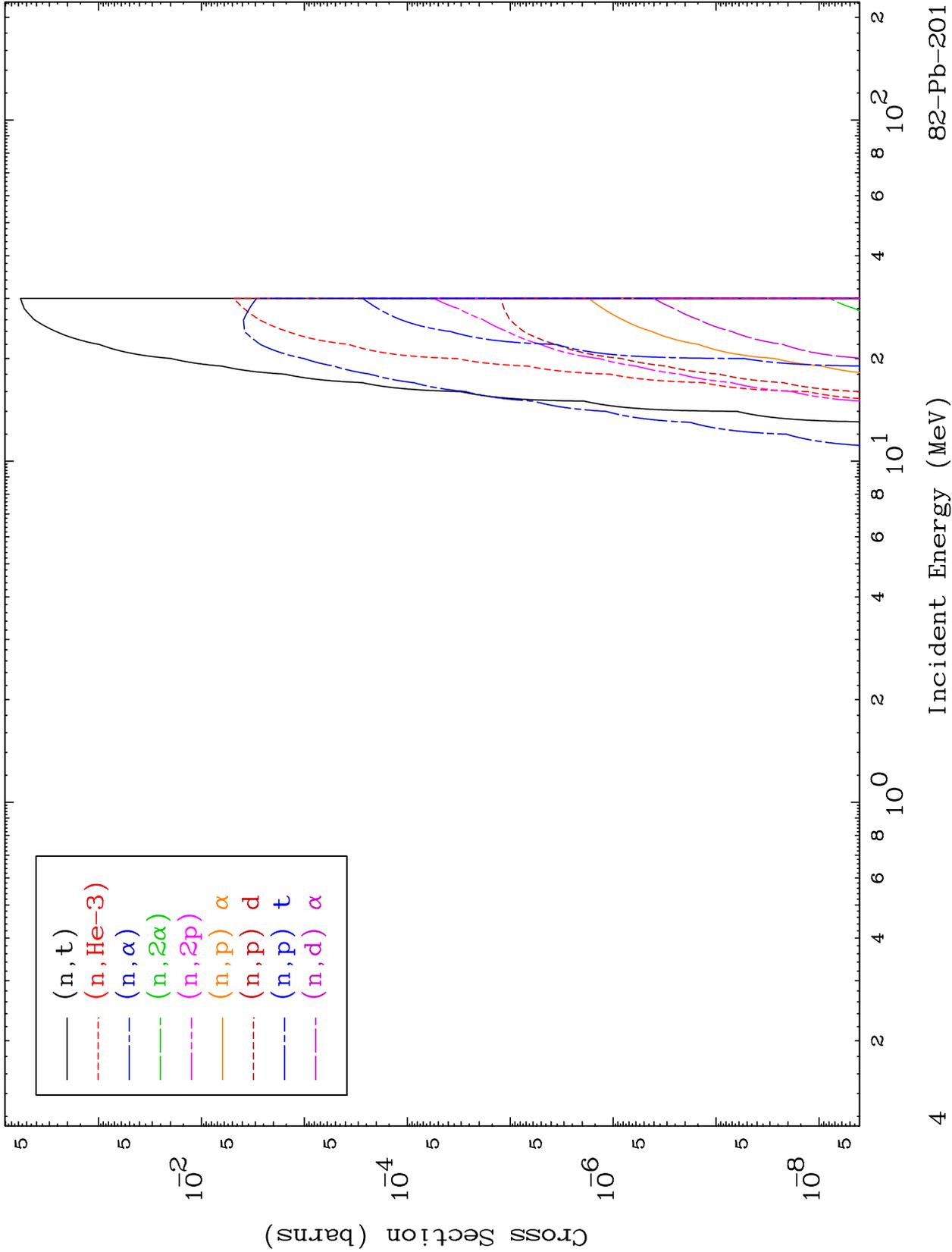




MAT 8216

He-3 Neutron Absorption  
0 Kelvin Cross Sections

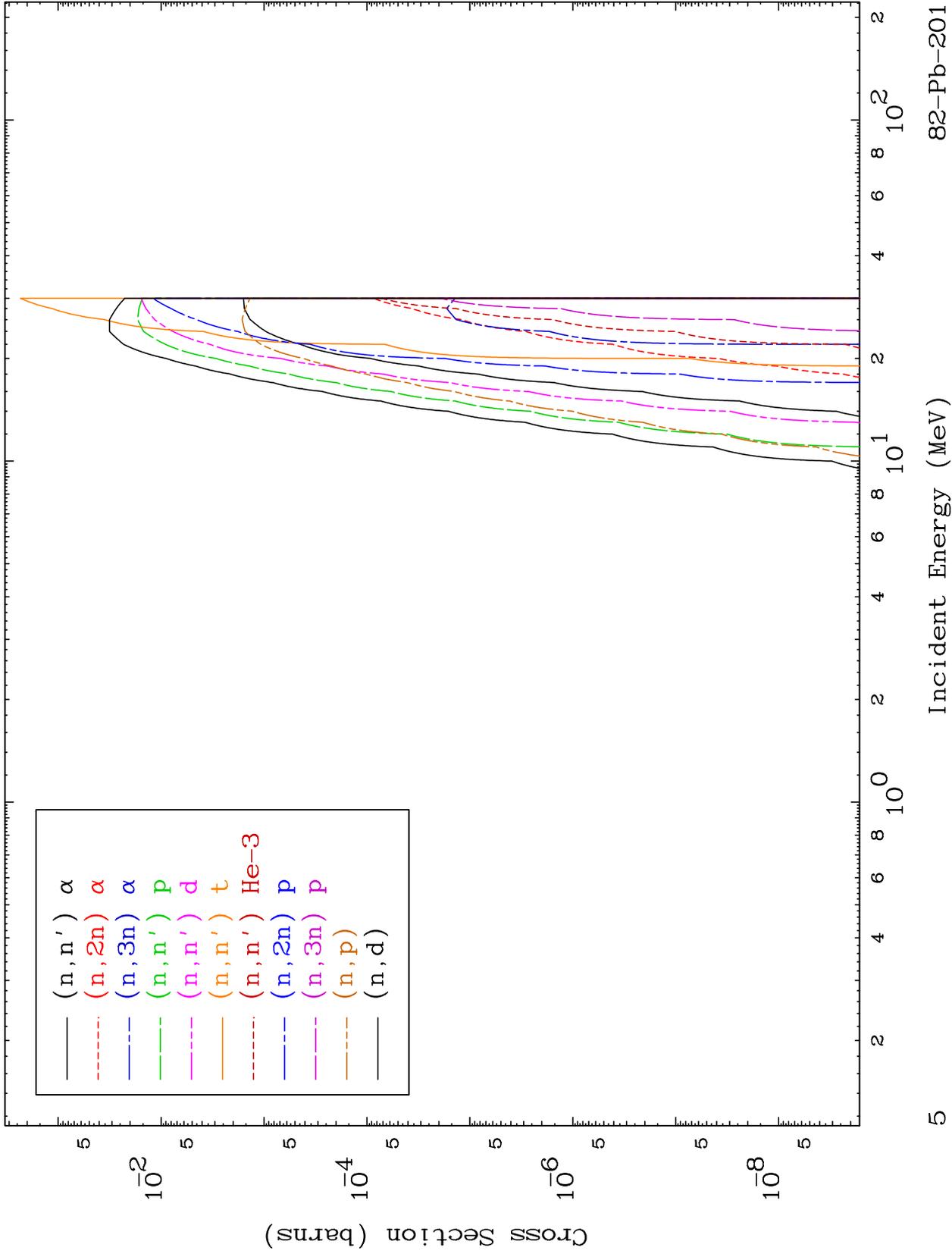
82-Pb-201



MAT 8216

He-3 Charged Particle  
0 Kelvin Cross Sections

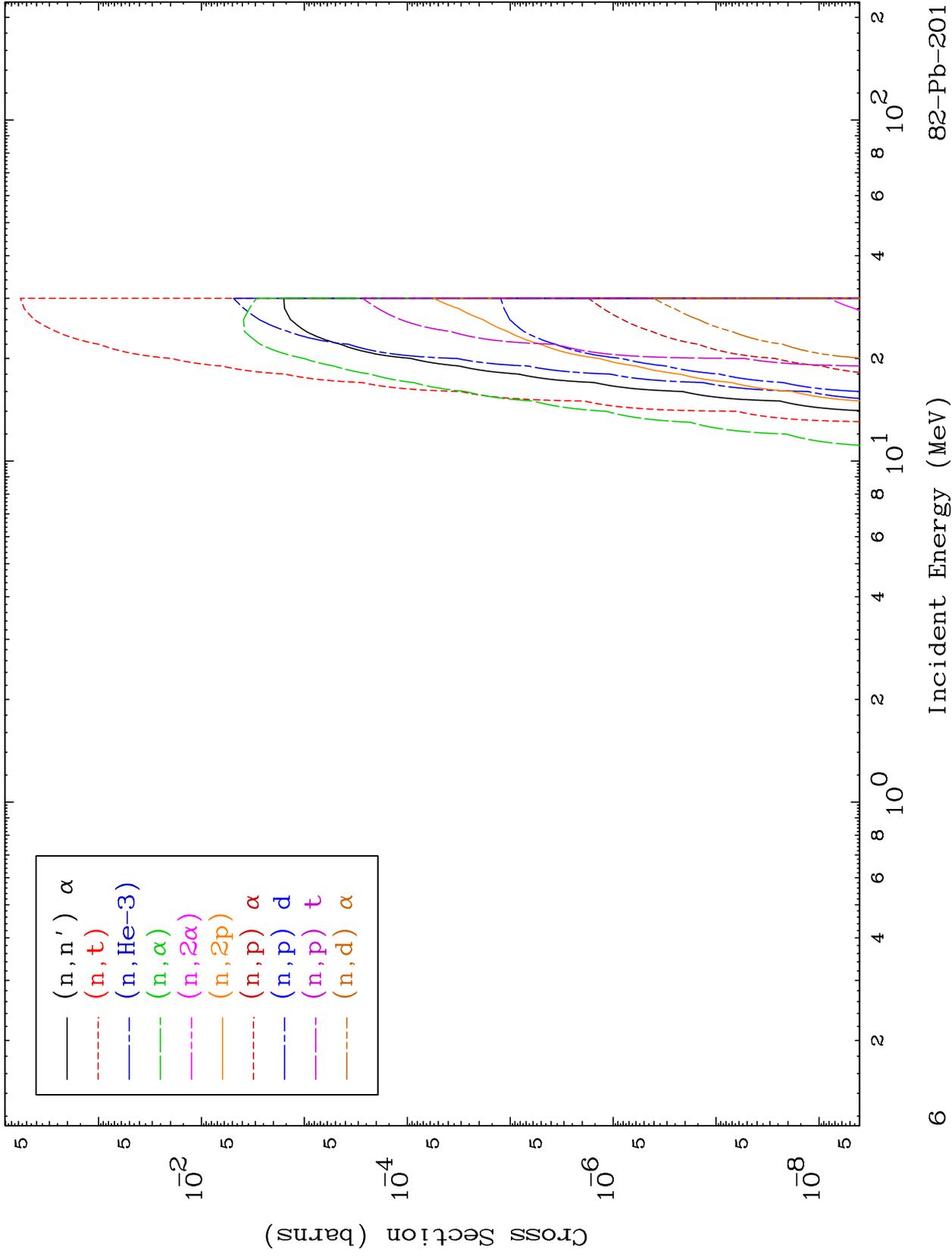
82-Pb-201



MAT 8216

He-3 Charged Particle  
0 Kelvin Cross Sections

82-Pb-201

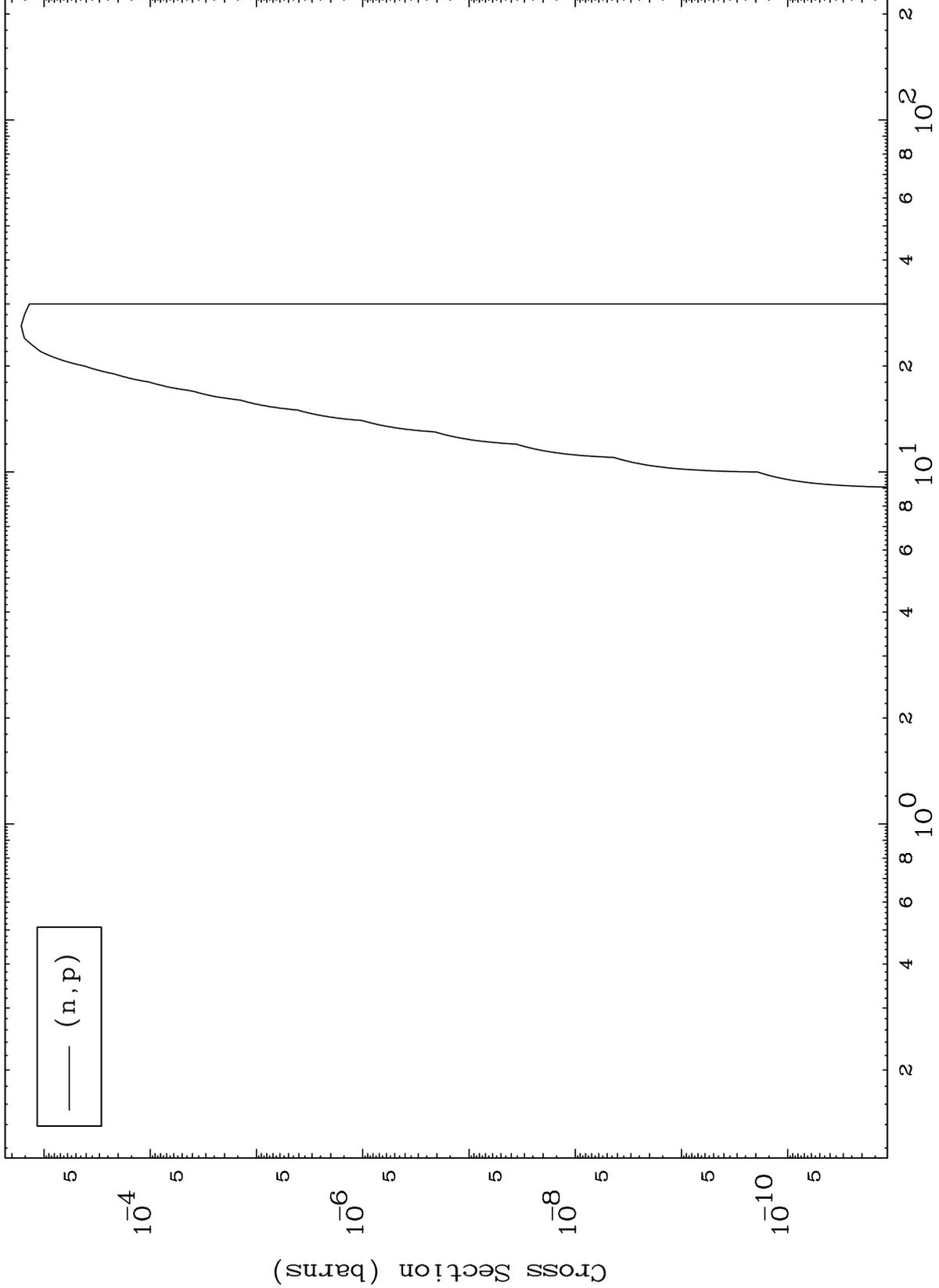


MAT 8216

(He-3,p) Levels

82-Pb-201

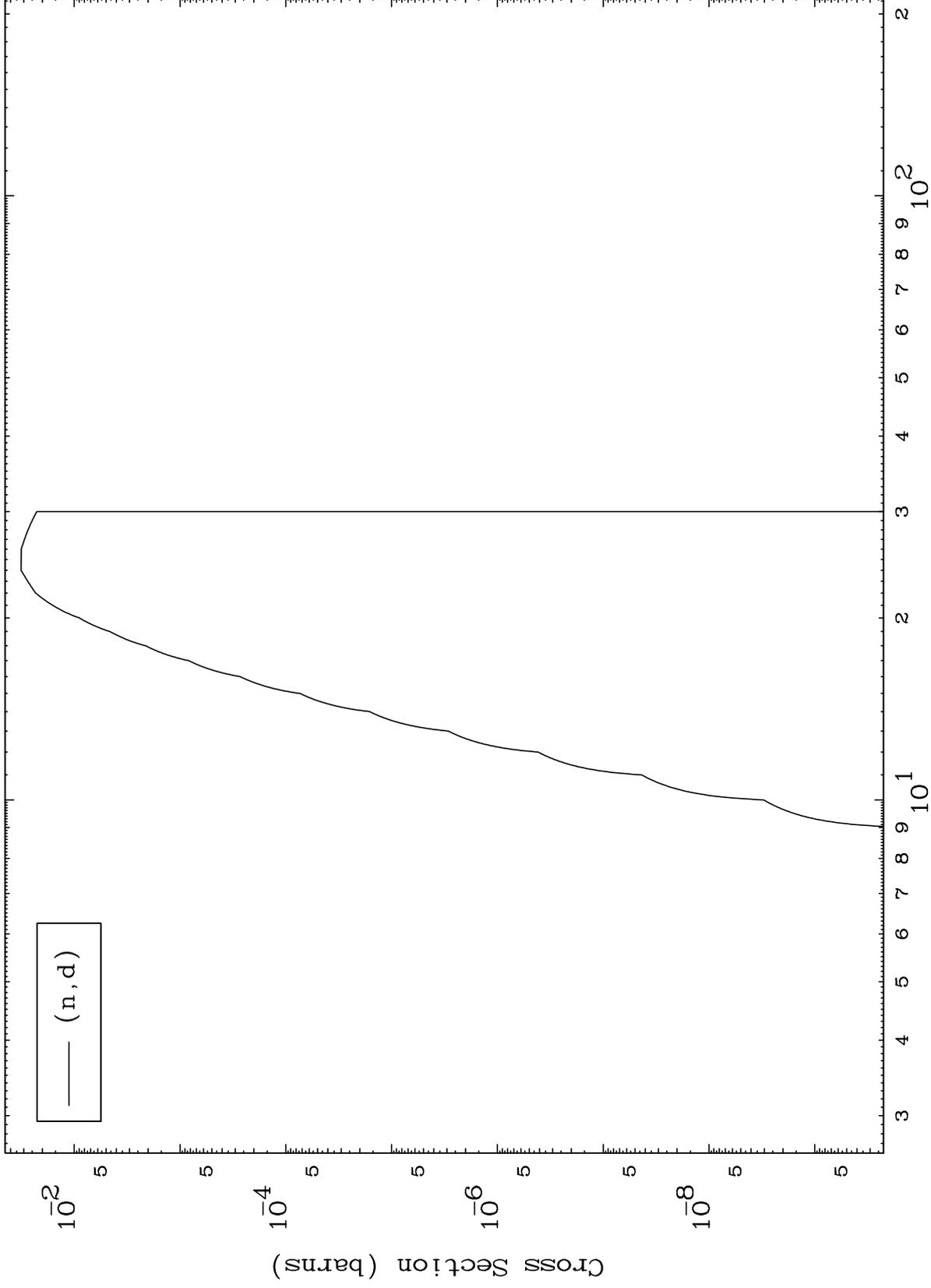
0 Kelvin Cross Sections



MAT 8216

(He-3,d) Levels  
0 Kelvin Cross Sections

82-Pb-201



8

Incident Energy (MeV)

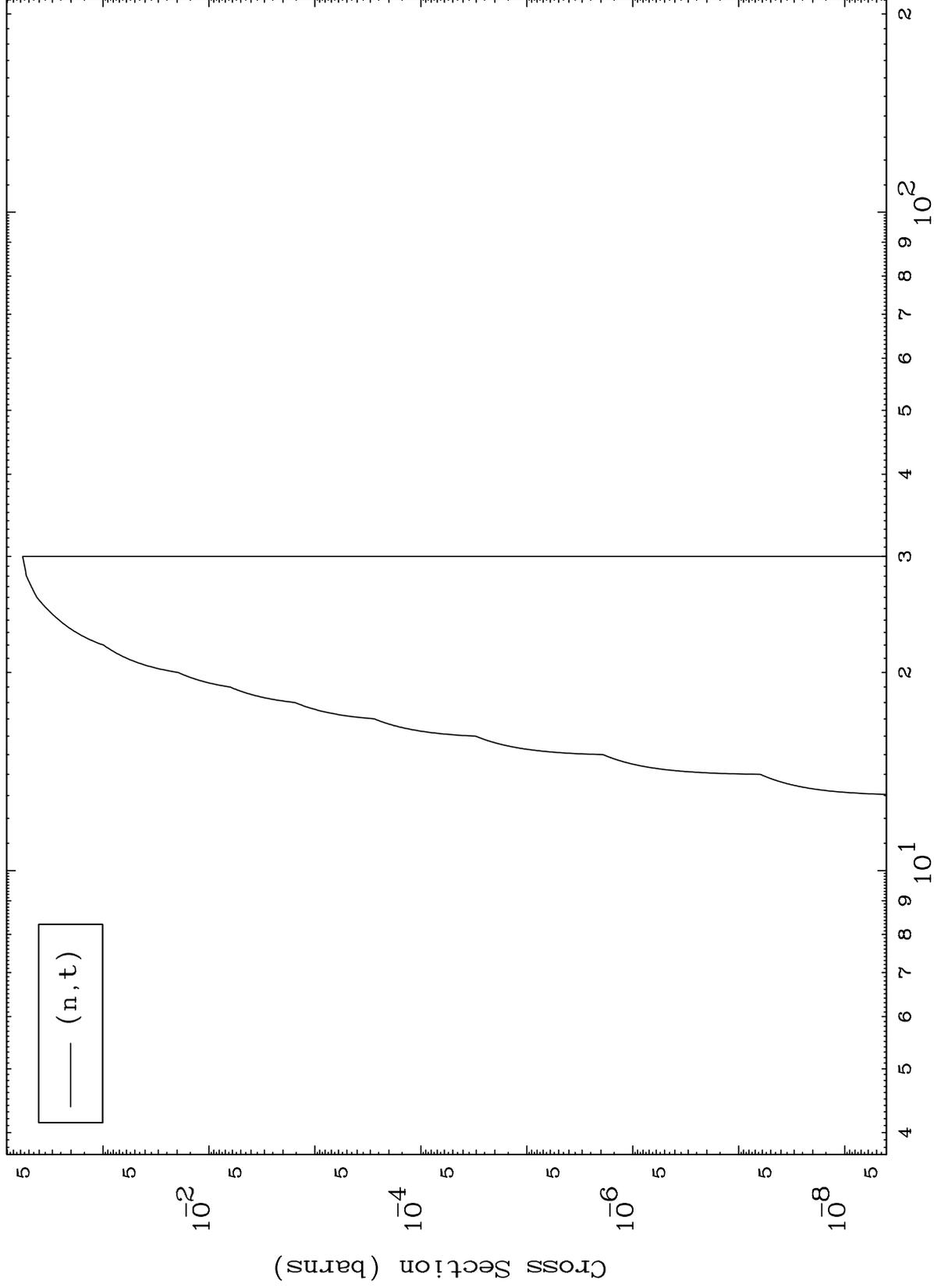
82-Pb-201

MAT 8216

(He-3,t) Levels

82-Pb-201

0 Kelvin Cross Sections

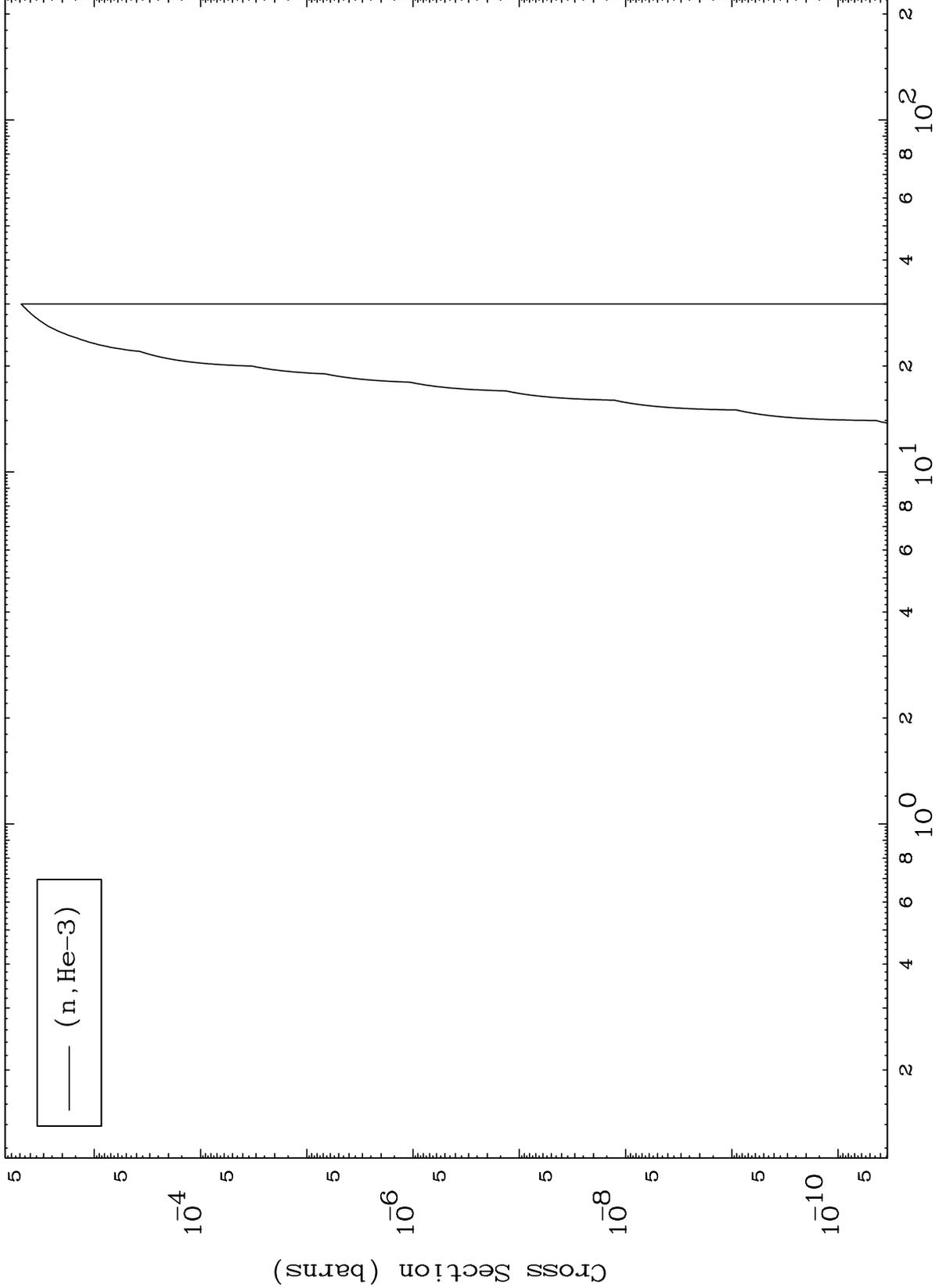


MAT 8216

(He-3, He3) Levels

82-Pb-201

0 Kelvin Cross Sections



10

Incident Energy (MeV)

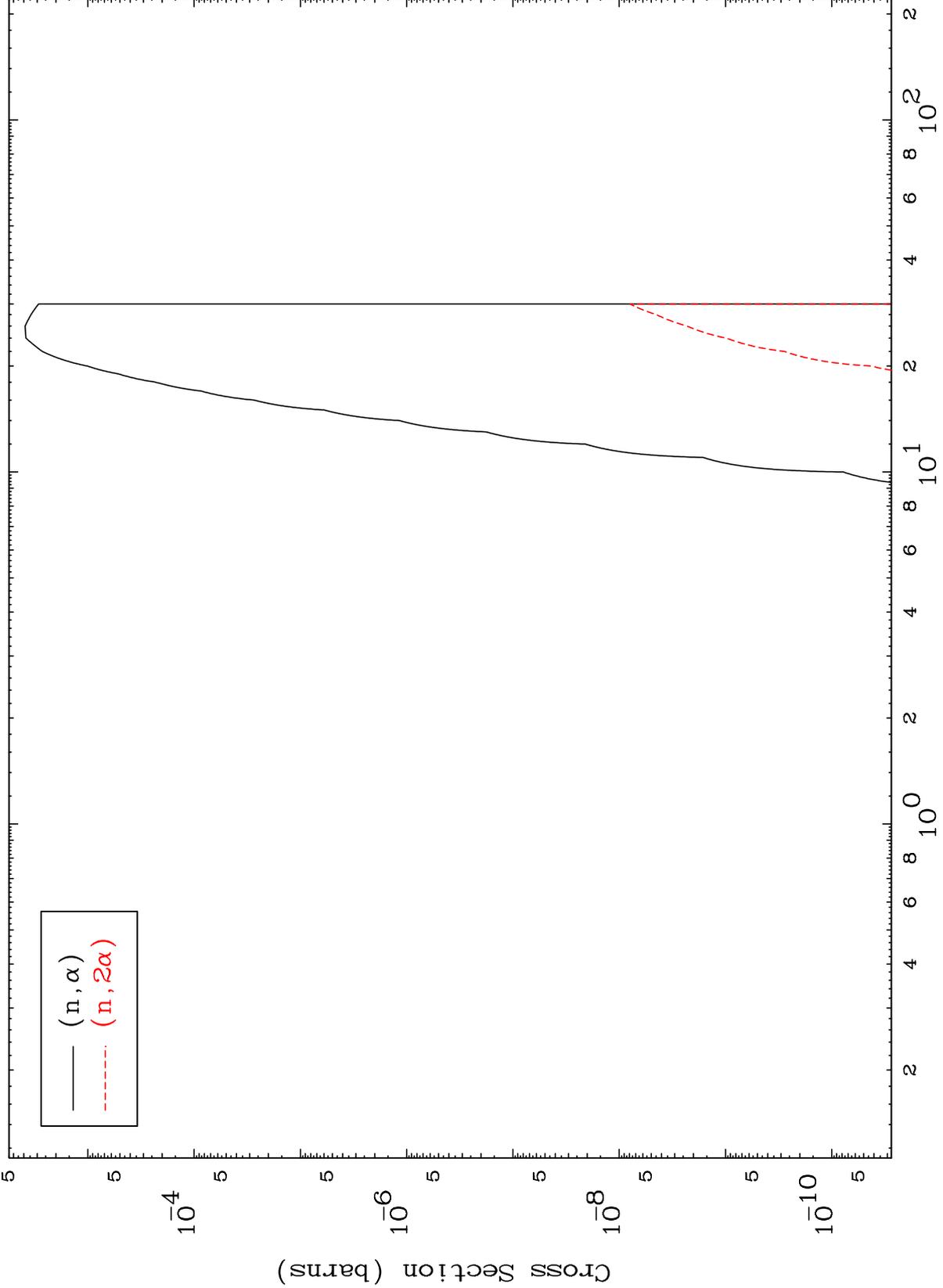
82-Pb-201

MAT 8216

(He-3,  $\alpha$ ) Levels

82-Pb-201

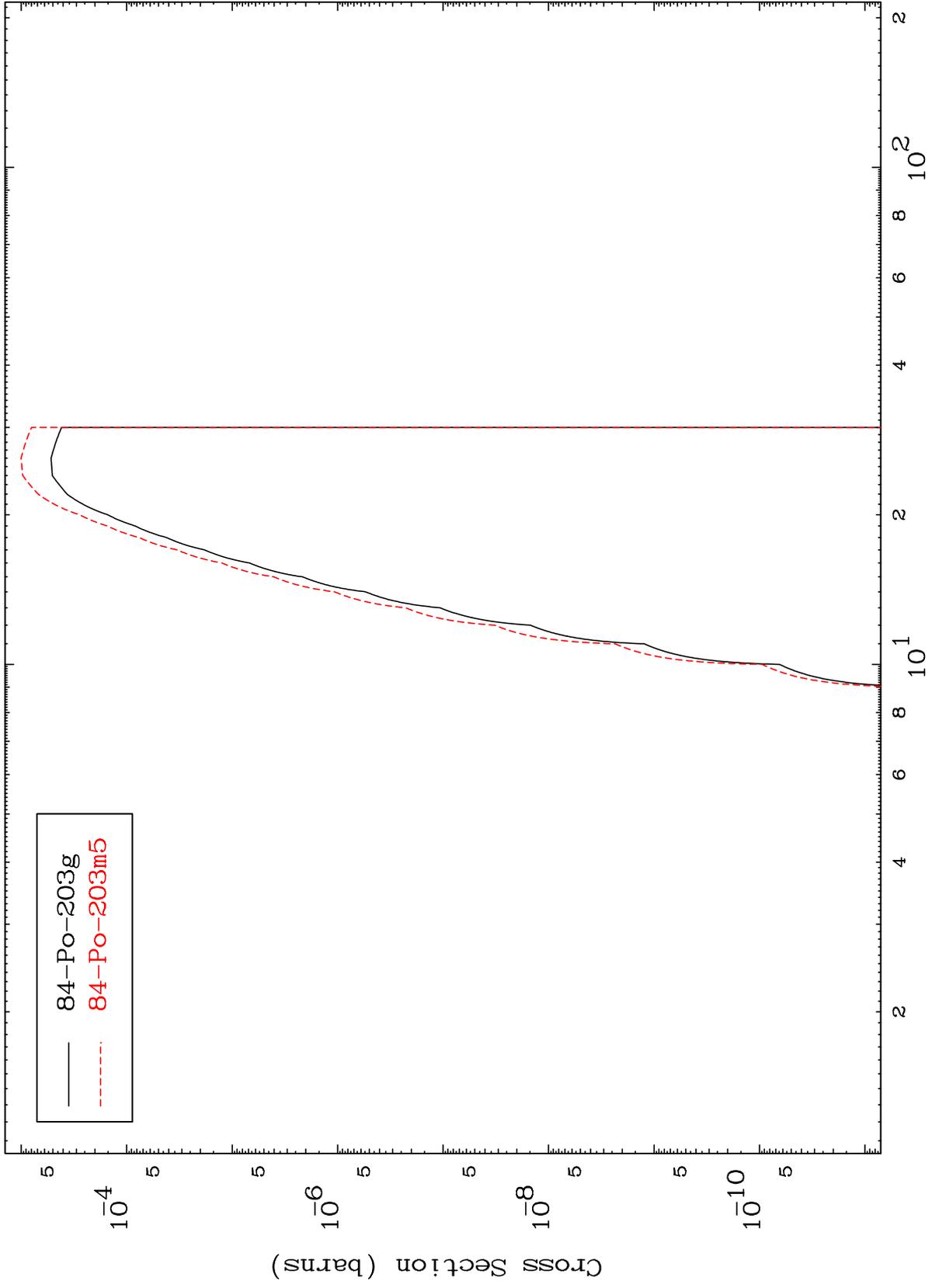
0 Kelvin Cross Sections



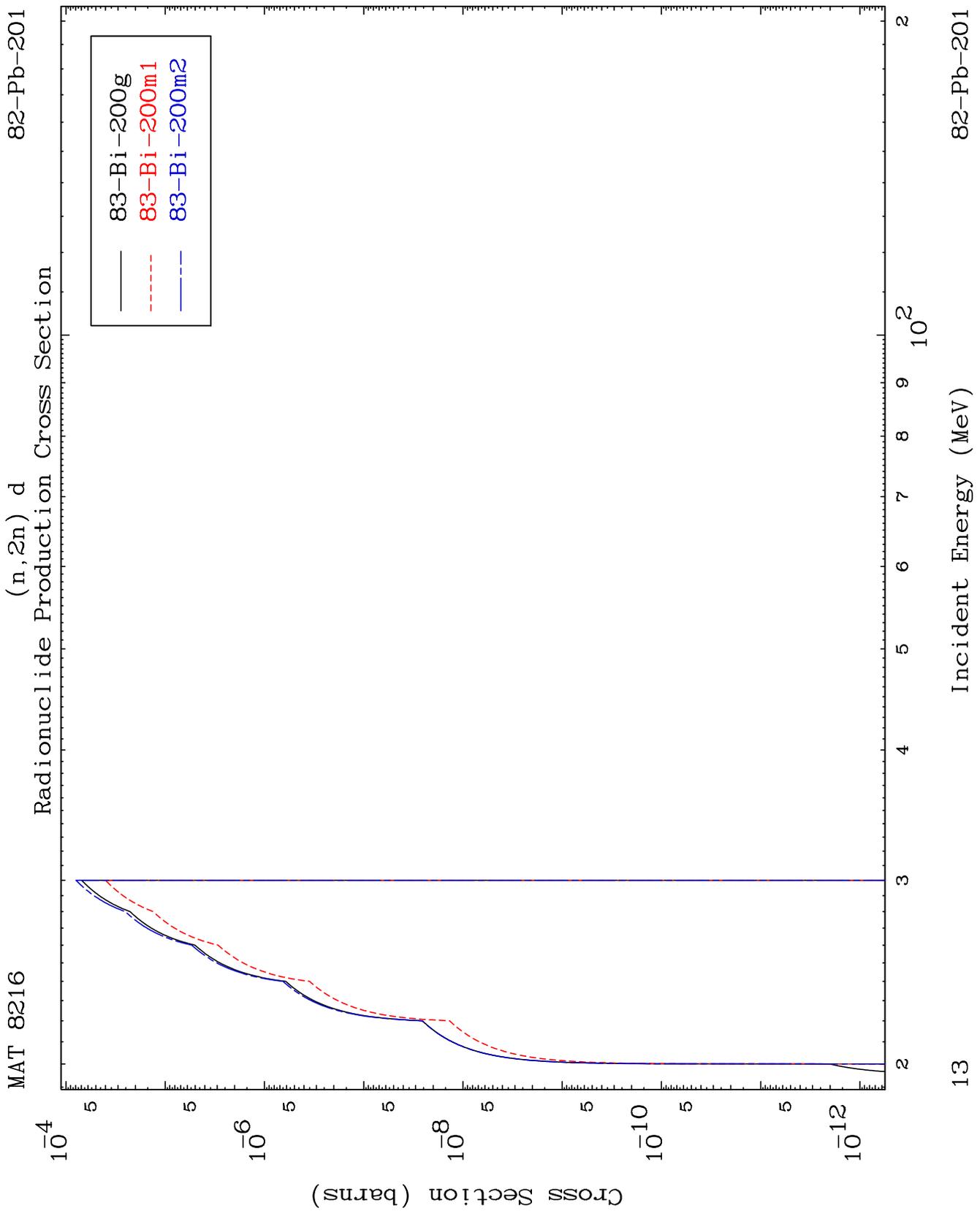
MAT 8216

82-Pb-201

Radionuclide Production Cross Section



84-Po-203g  
84-Po-203m5

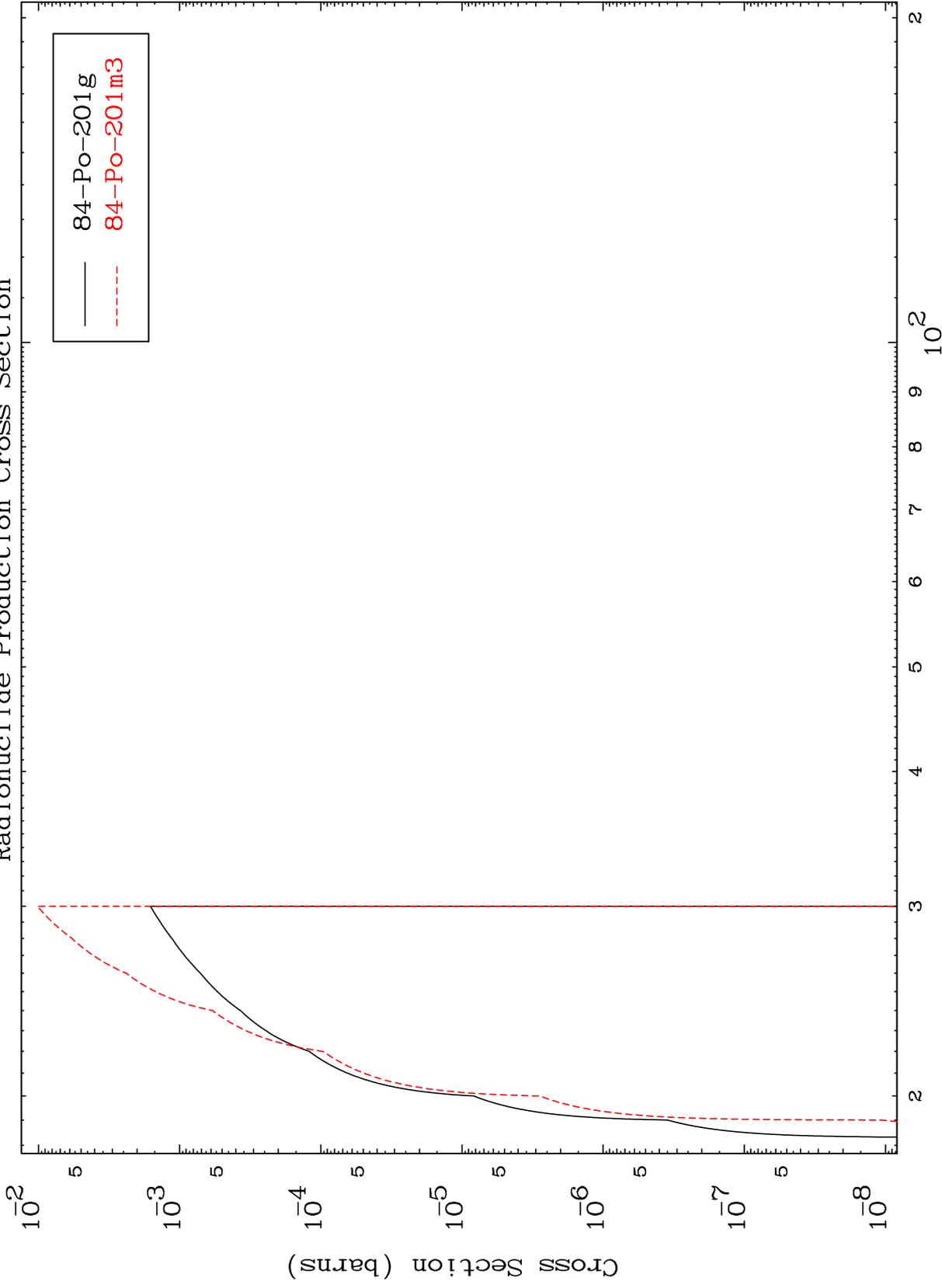


MAT 8216

(n,3n)

82-Pb-201

Radionuclide Production Cross Section



14

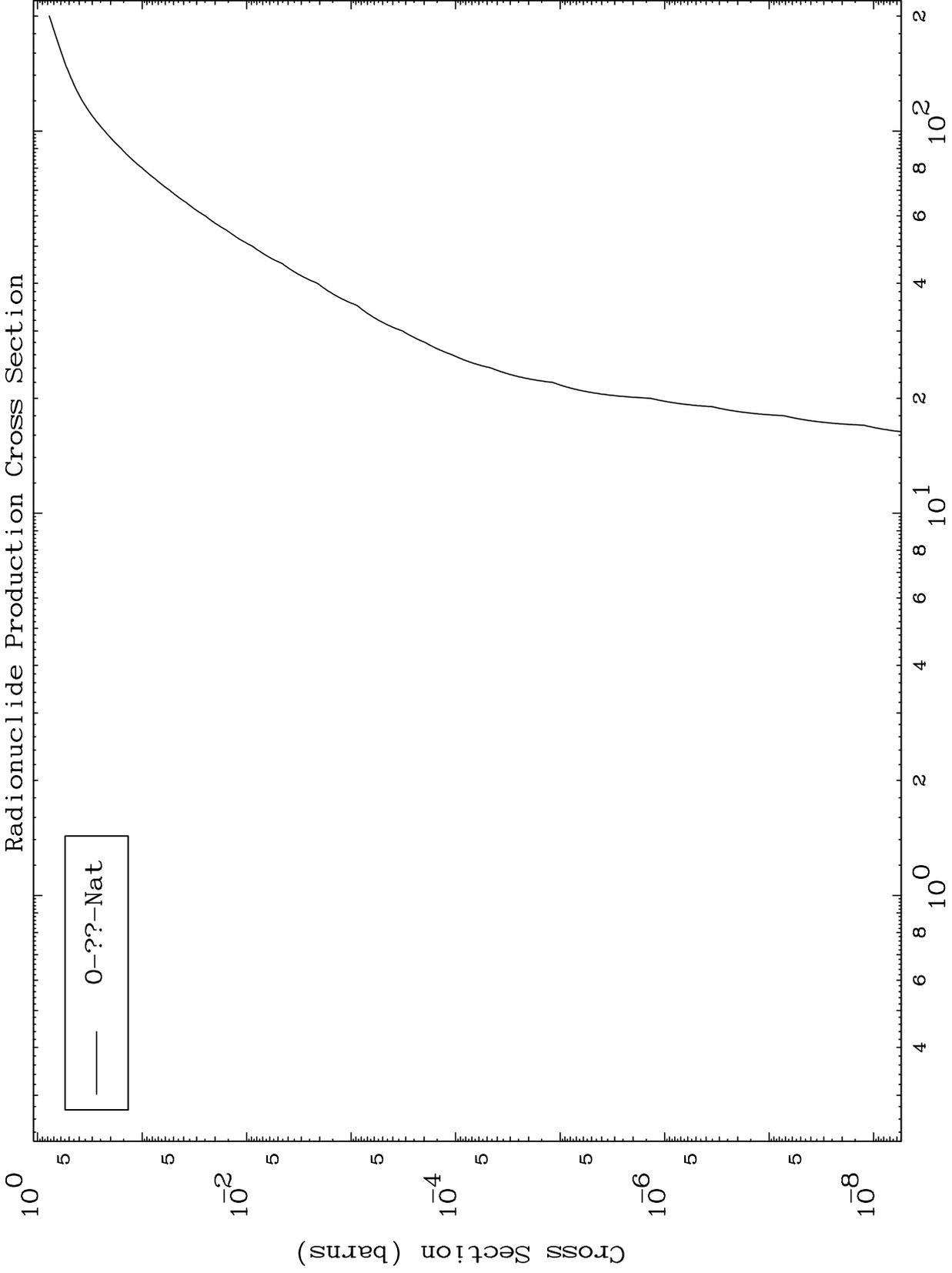
Incident Energy (MeV)

82-Pb-201

MAT 8216

Fission

82-Pb-201



15

Incident Energy (MeV)

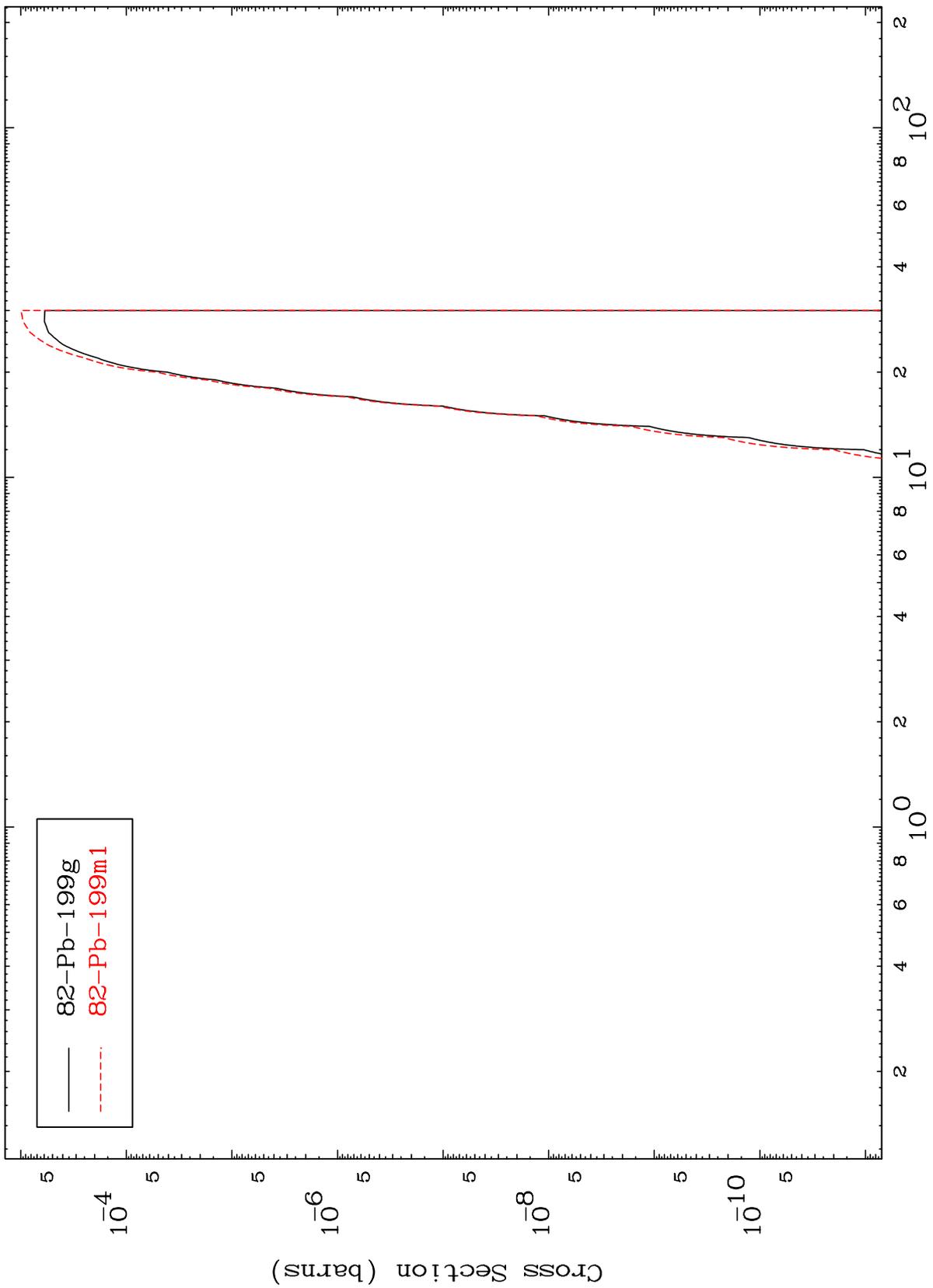
82-Pb-201

MAT 8216

(n,n')  $\alpha$

82-Pb-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

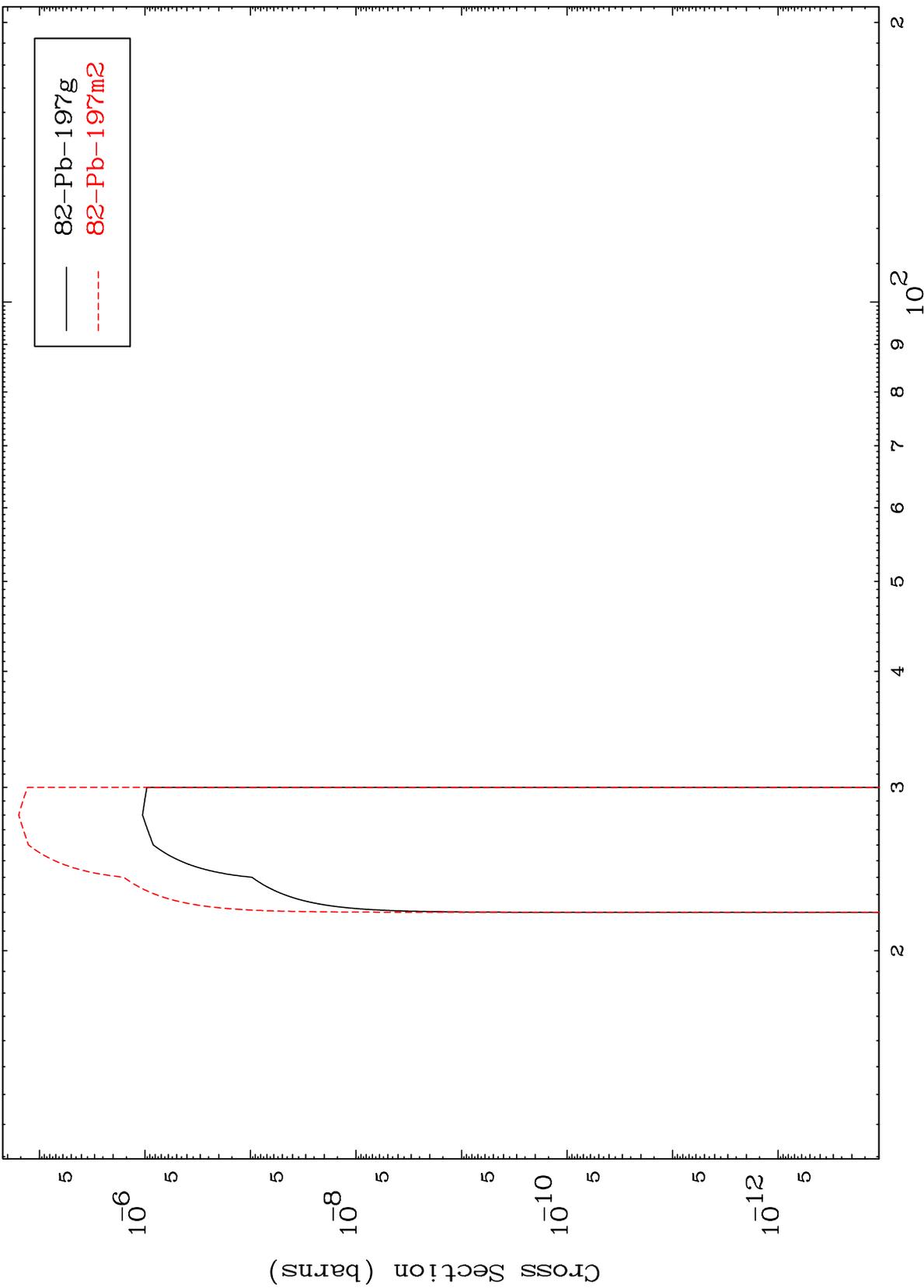
82-Pb-201

MAT 8216

(n,3n)  $\alpha$

82-Pb-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

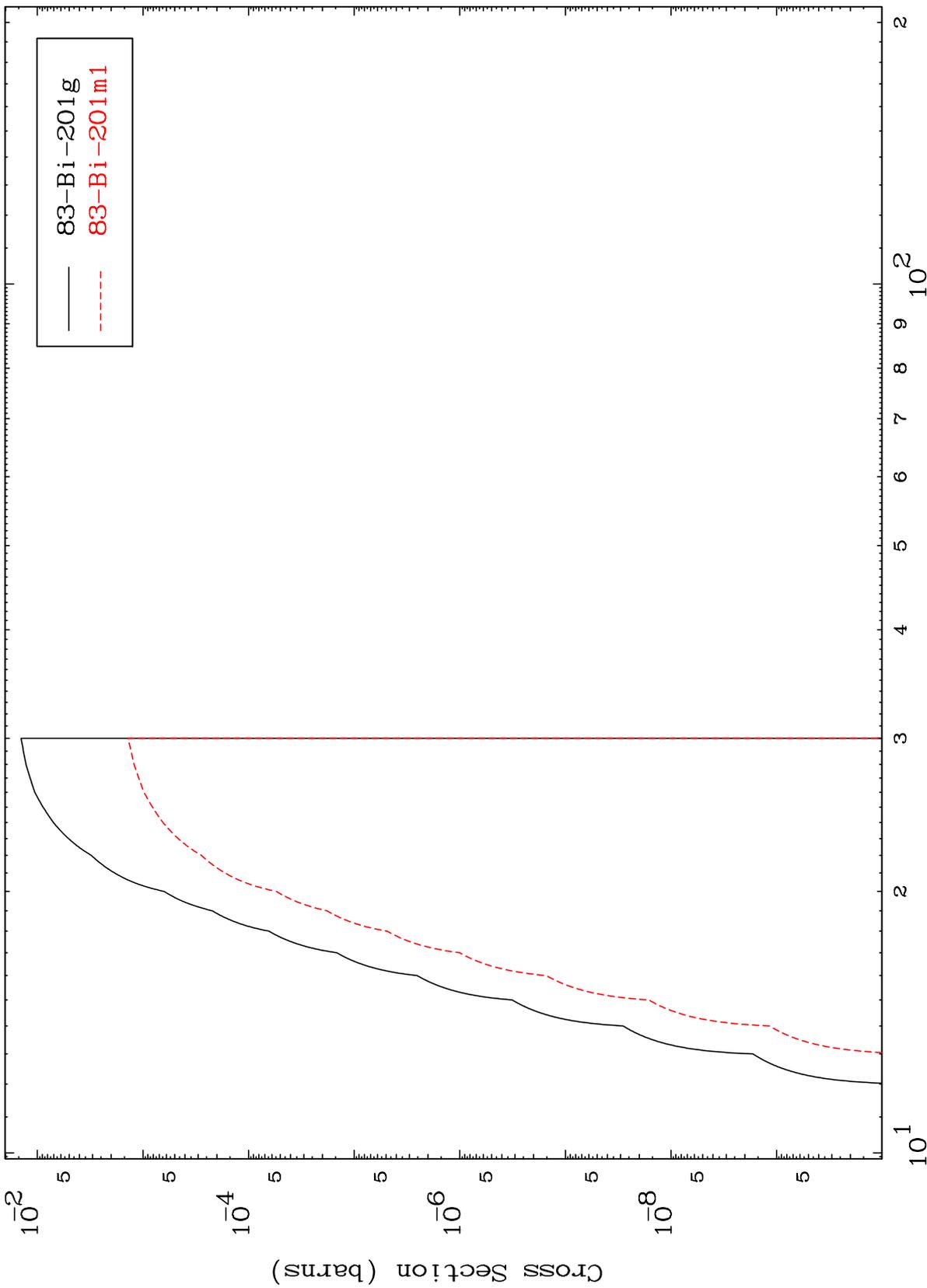
82-Pb-201

MAT 8216

(n,n') d

82-Pb-201

Radionuclide Production Cross Section



10<sup>-2</sup>

5

10<sup>-4</sup>

5

10<sup>-6</sup>

5

10<sup>-8</sup>

5

10<sup>-1</sup>

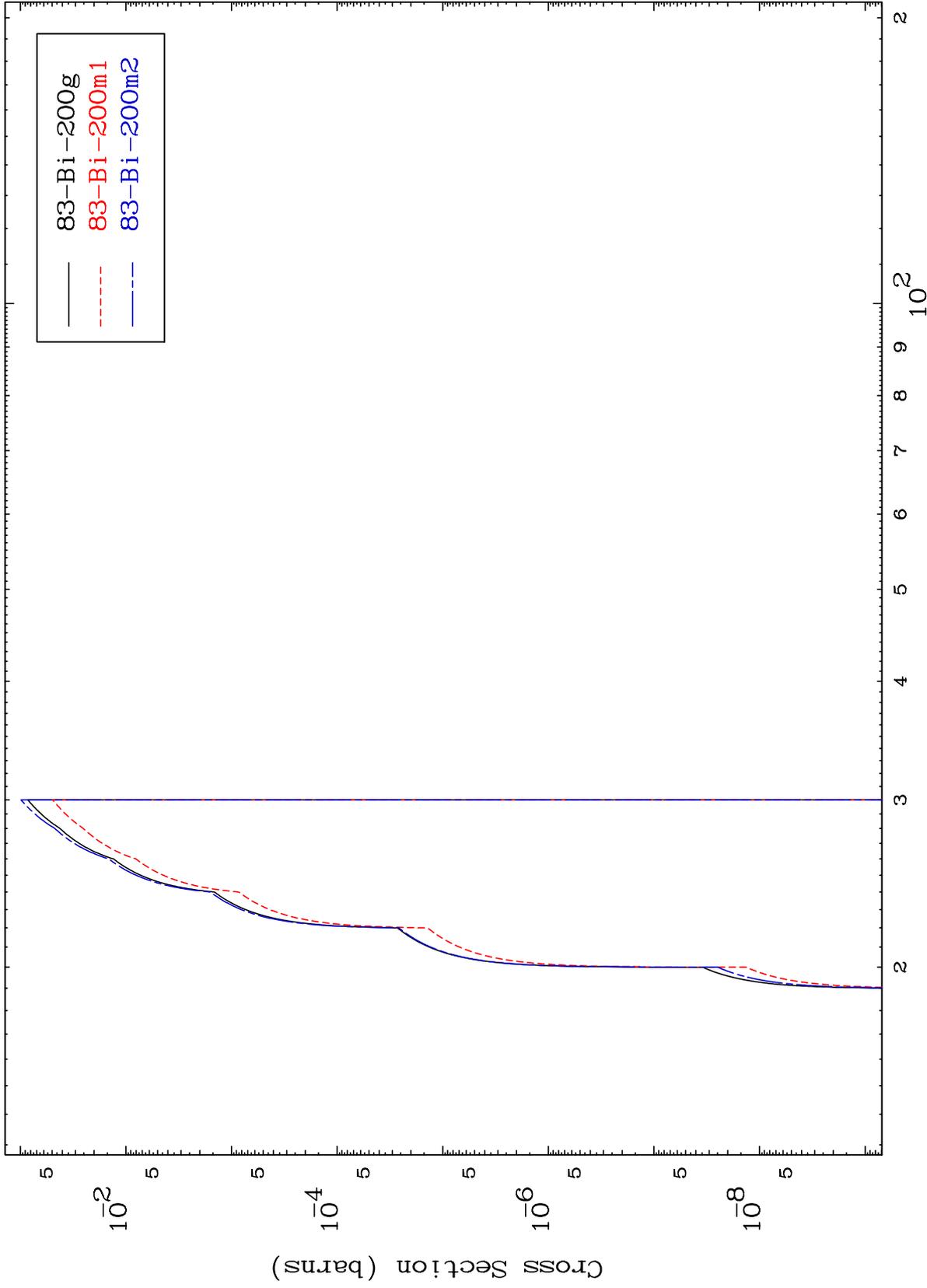
5

10<sup>2</sup>

18

82-Pb-201

Radionuclide Production Cross Section

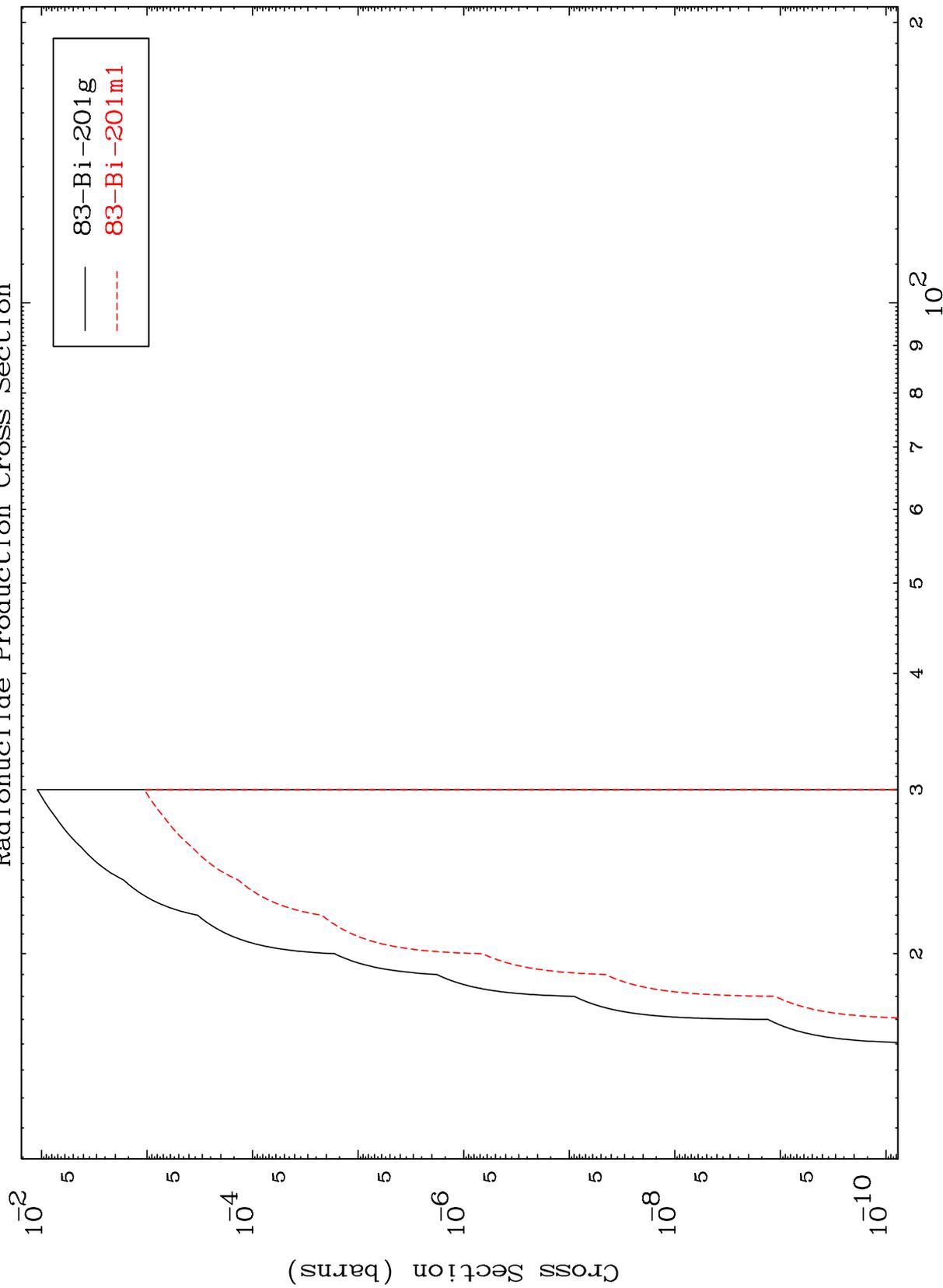


MAT 8216

(n,2n) p

82-Pb-201

Radionuclide Production Cross Section

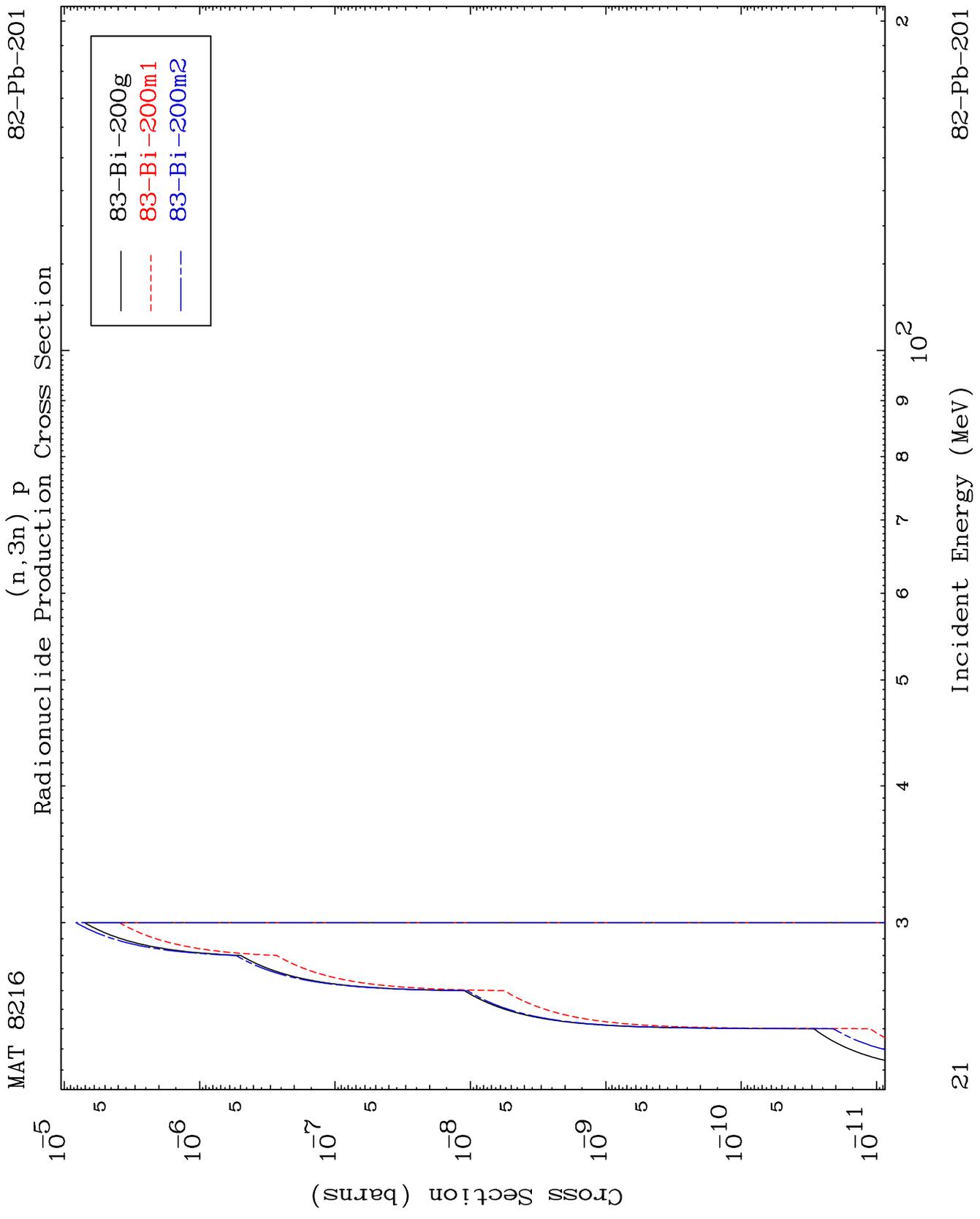


83-Bi-201g  
83-Bi-201ml

20

Incident Energy (MeV)

82-Pb-201

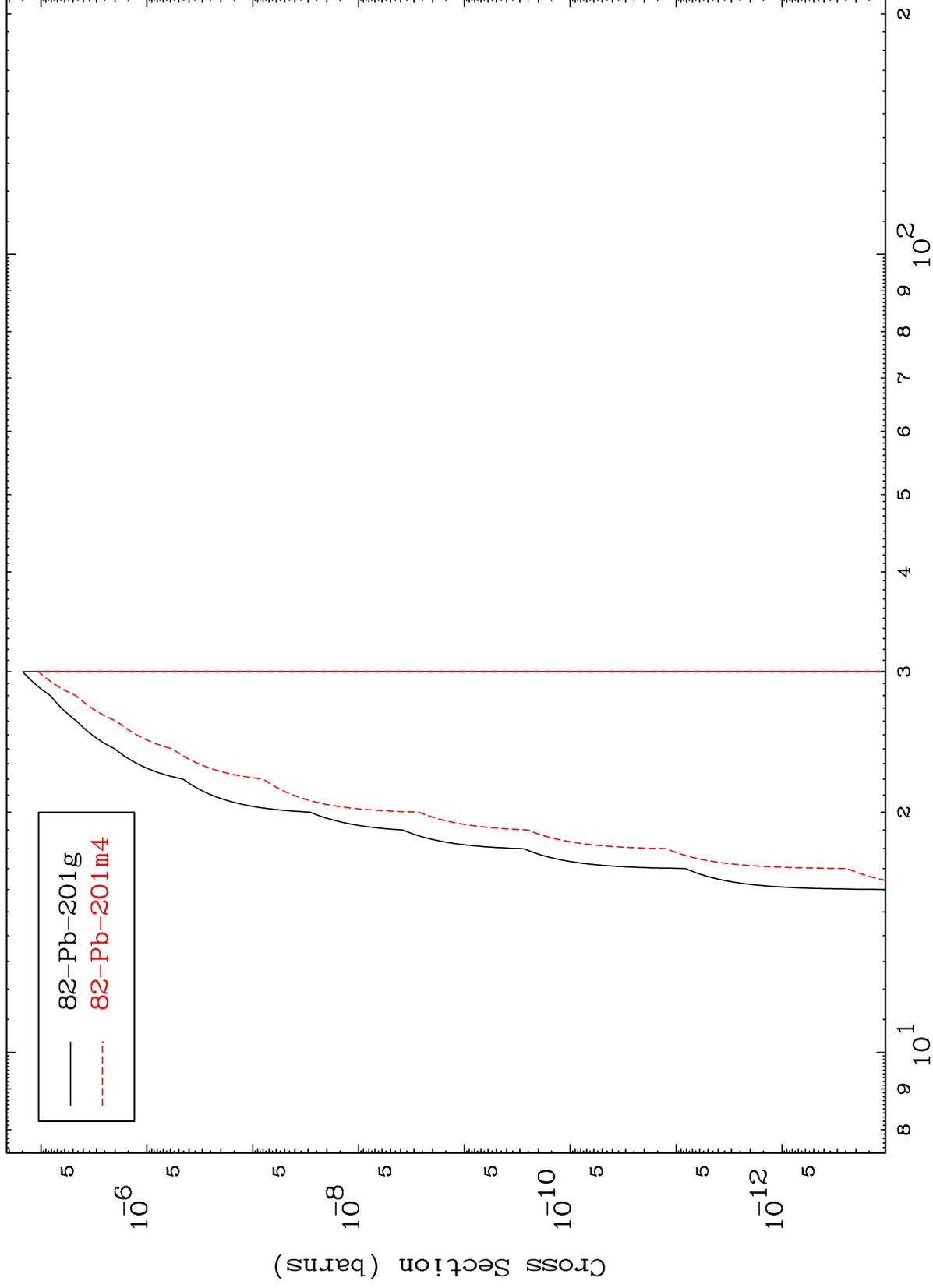


MAT 8216

(n,2n) p

82-Pb-201

Radionuclide Production Cross Section



22

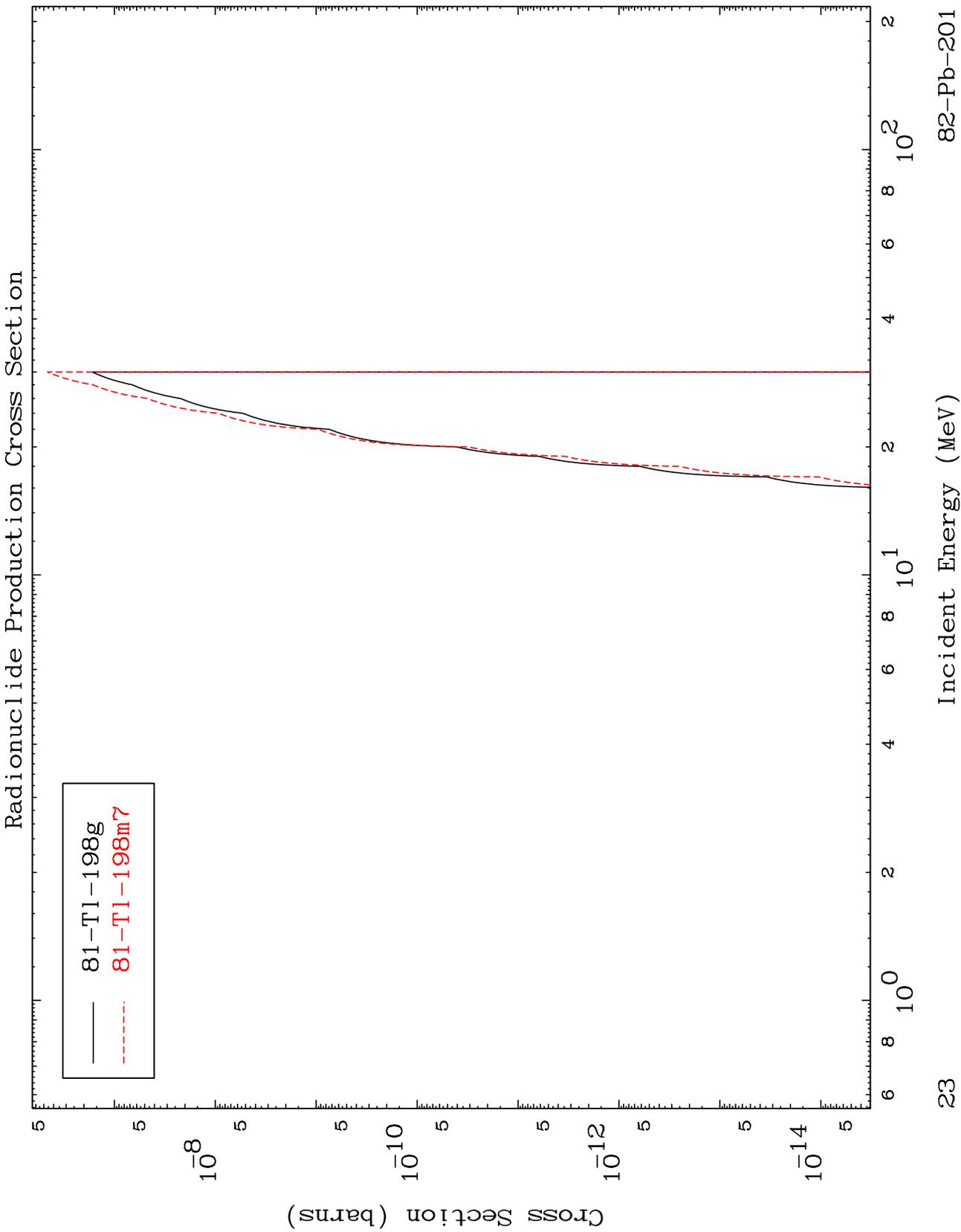
Incident Energy (MeV)

82-Pb-201

MAT 8216

(n,n') p  $\alpha$

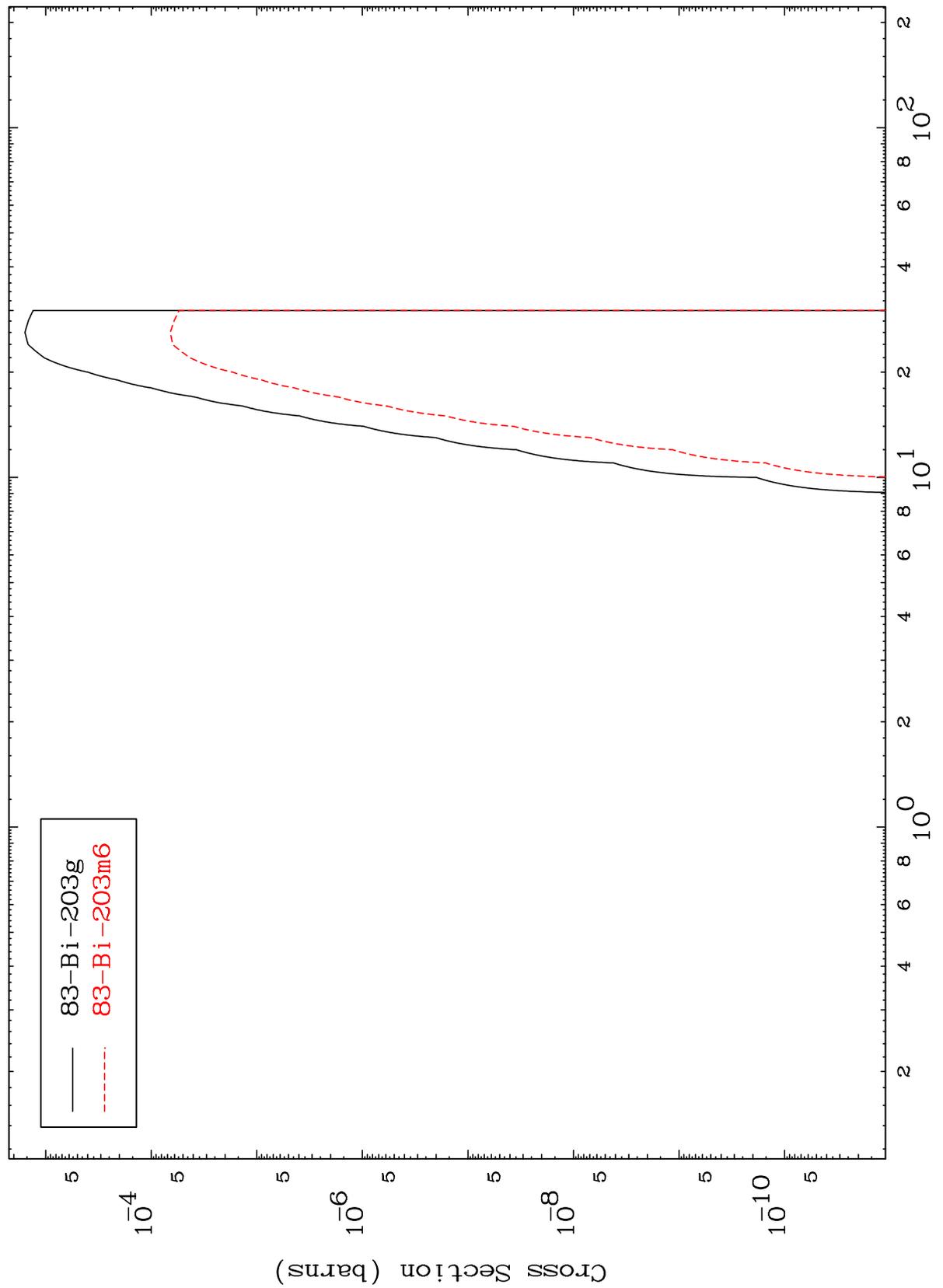
82-Pb-201



MAT 8216

82-Pb-201

(n,p)  
Radionuclide Production Cross Section



24

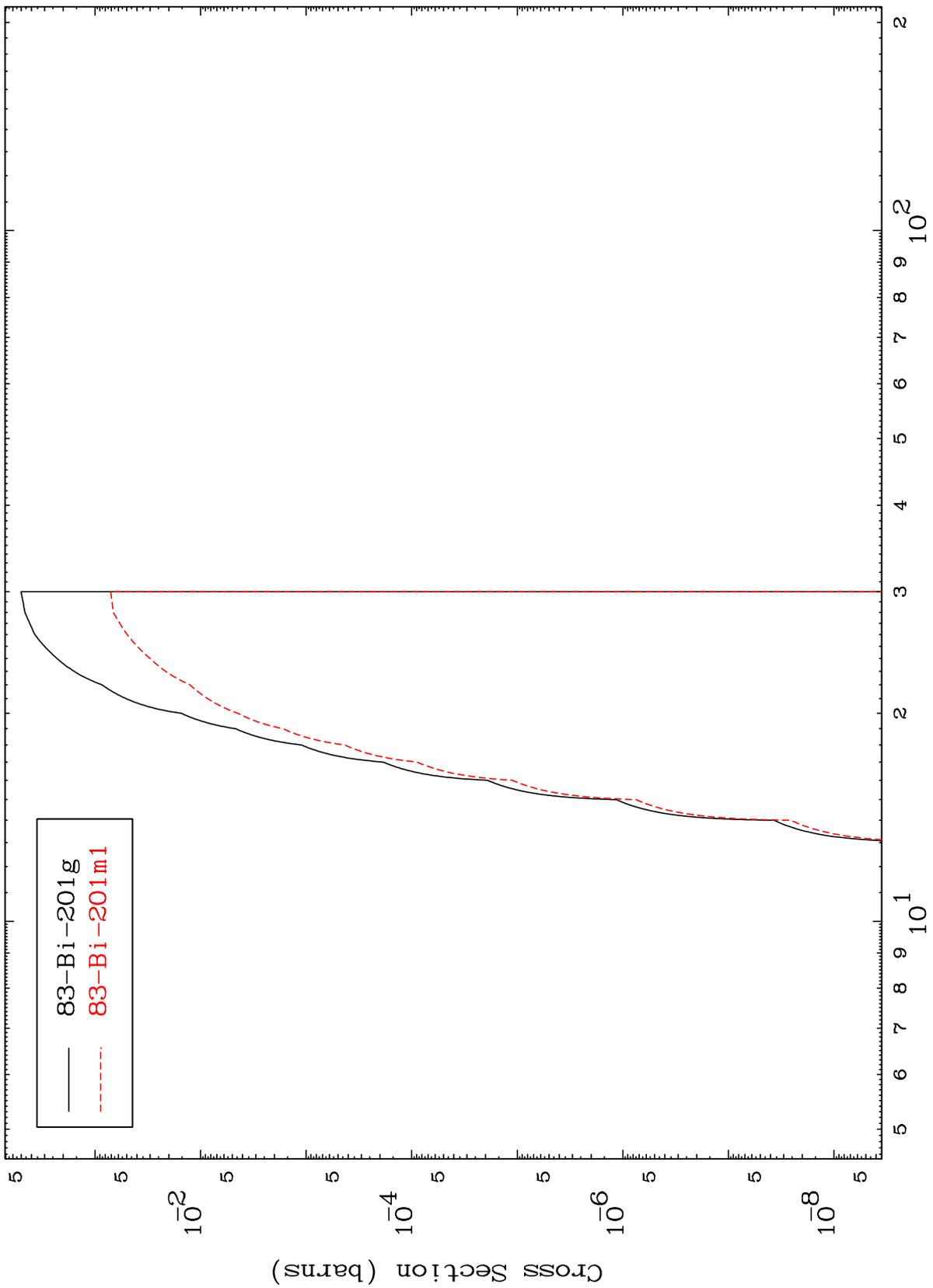
82-Pb-201

Incident Energy (MeV)

MAT 8216

82-Pb-201

(n, t)  
Radionuclide Production Cross Section



83-Bi-201g  
83-Bi-201m1

25

Incident Energy (MeV)

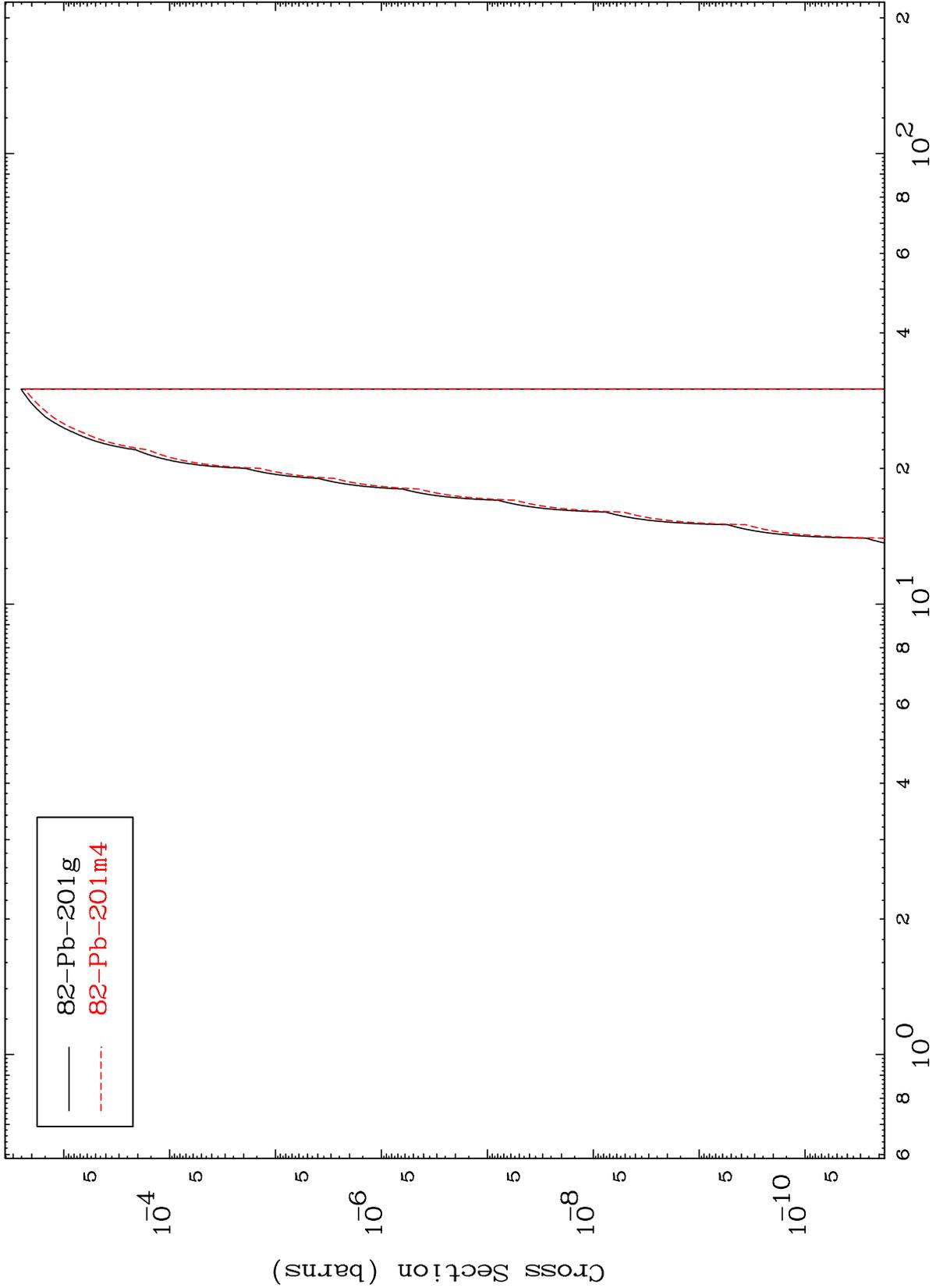
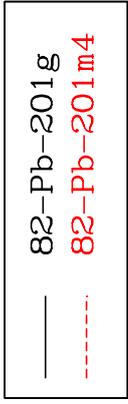
82-Pb-201

MAT 8216

(n,He-3)

82-Pb-201

Radionuclide Production Cross Section



26

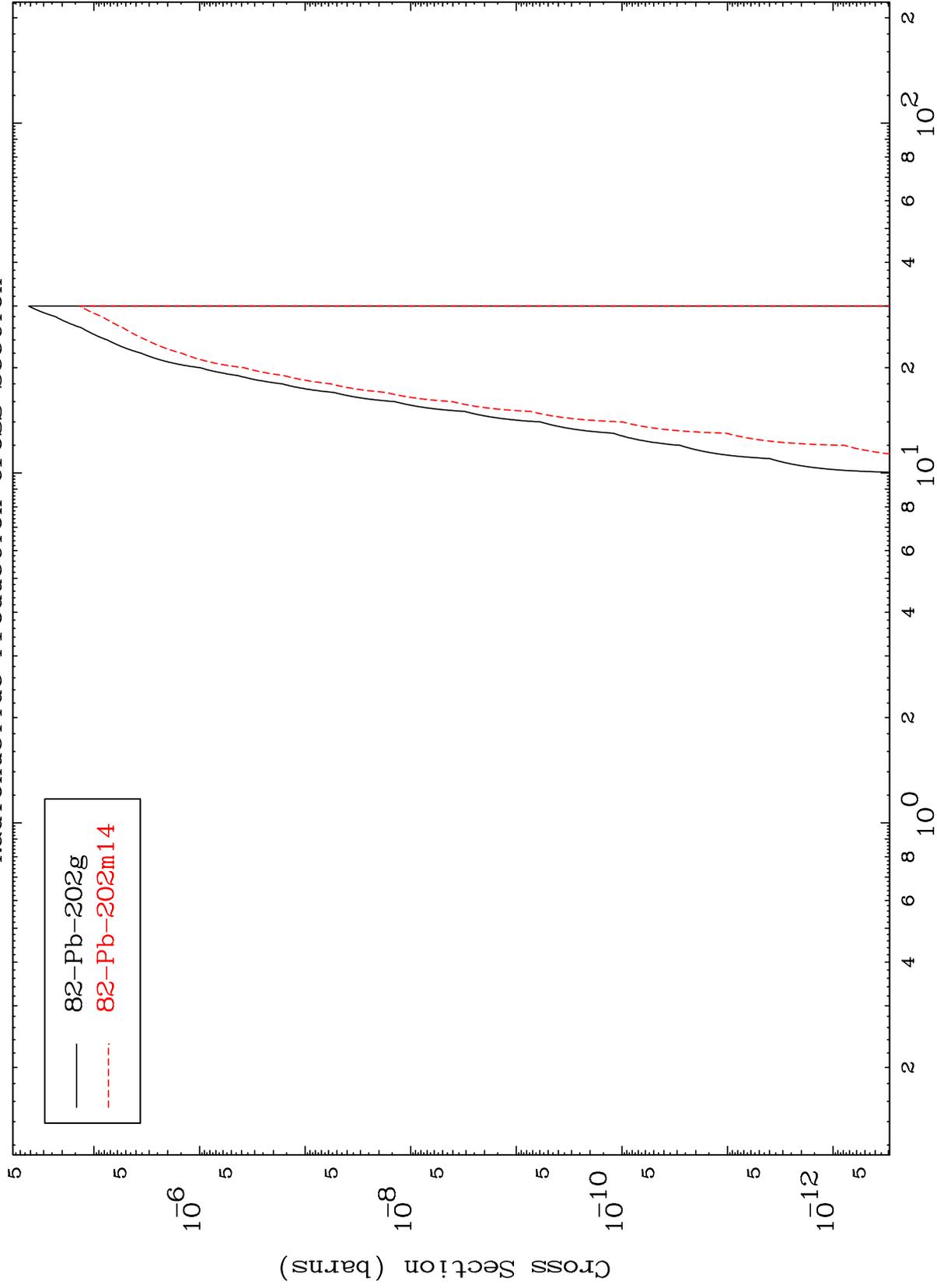
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

(n,2p)  
Radionuclide Production Cross Section

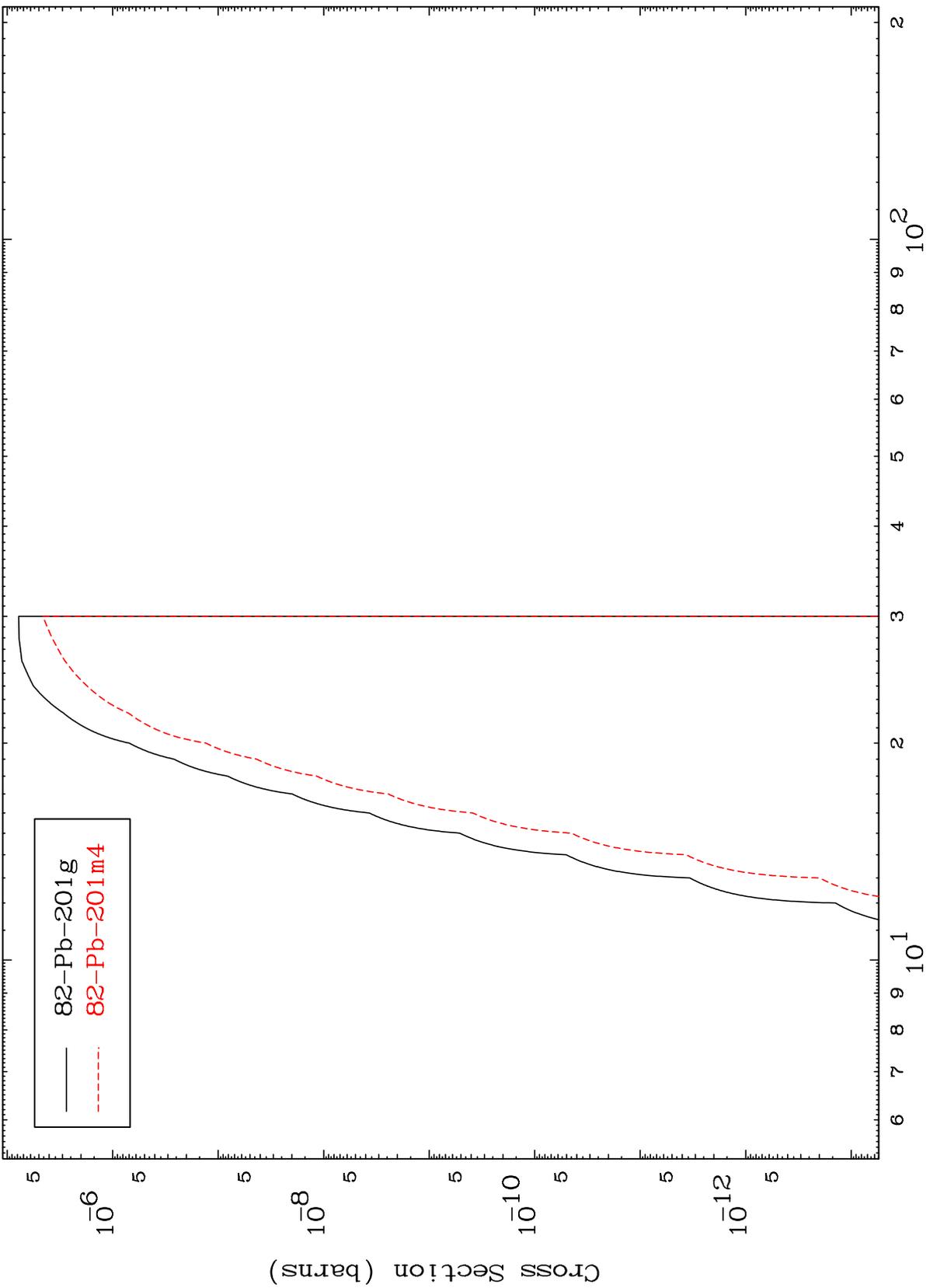


MAT 8216

(n,p) d

82-Pb-201

Radionuclide Production Cross Section



82-Pb-201 g  
82-Pb-201 m4

28

Incident Energy (MeV)

82-Pb-201

MAT 8216

(n,d)  $\alpha$

82-Pb-201

