

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

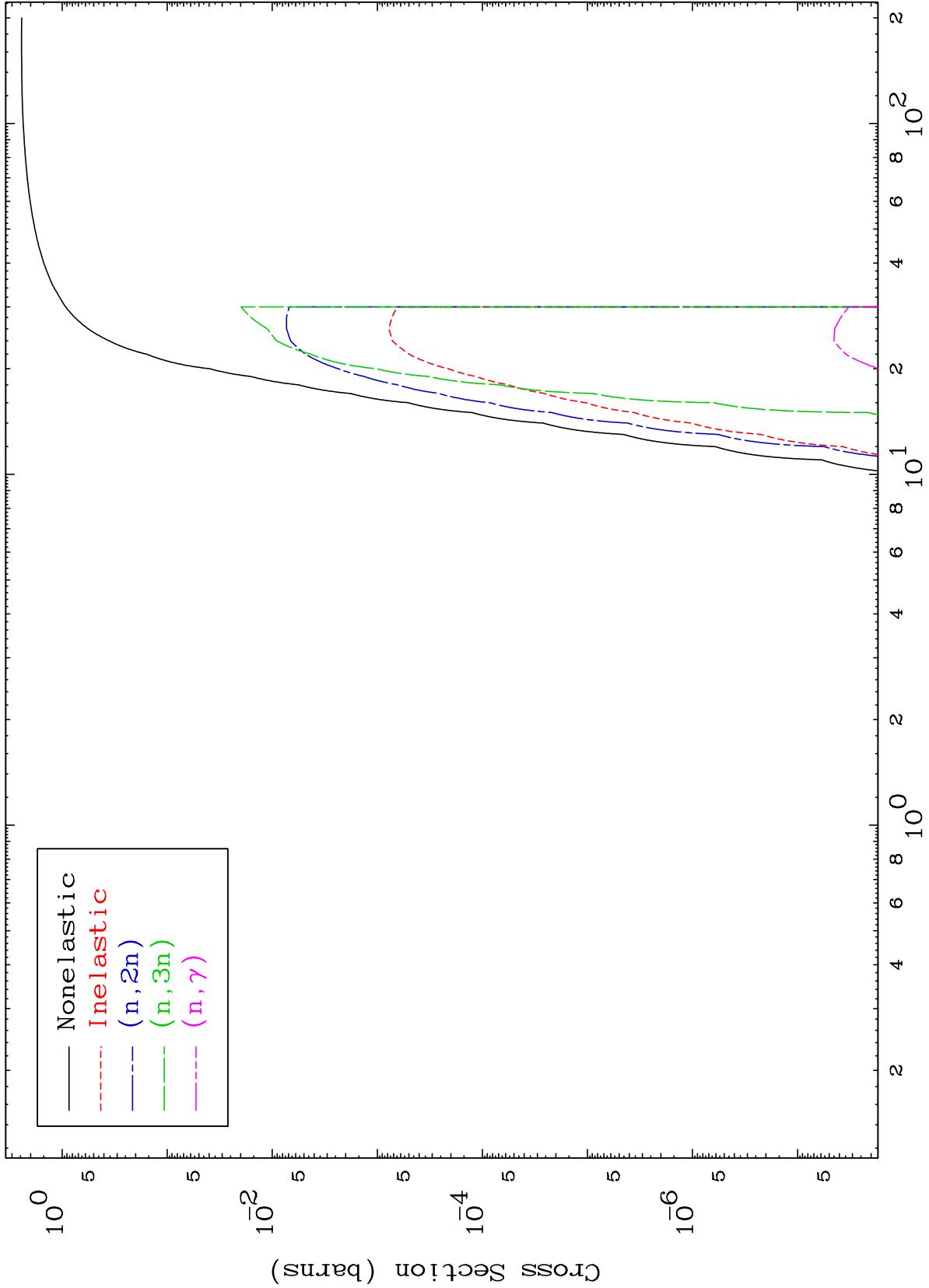
Press Mouse Button to Start

MAT 8226

He-3 Major

82-Pb-204m

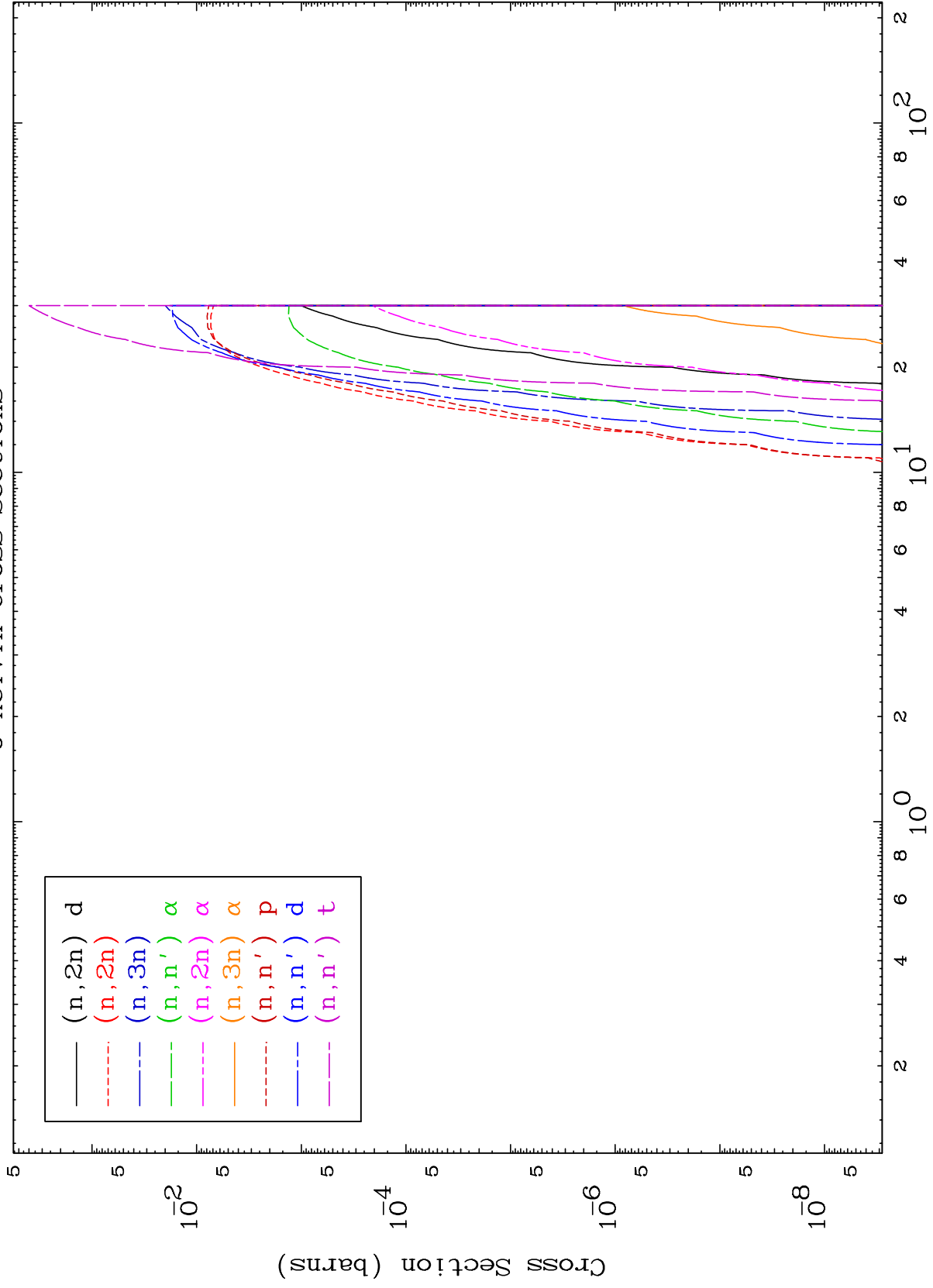
0 Kelvin Cross Sections



MAT 8226

He-3 Neutron Absorption  
0 Kelvin Cross Sections

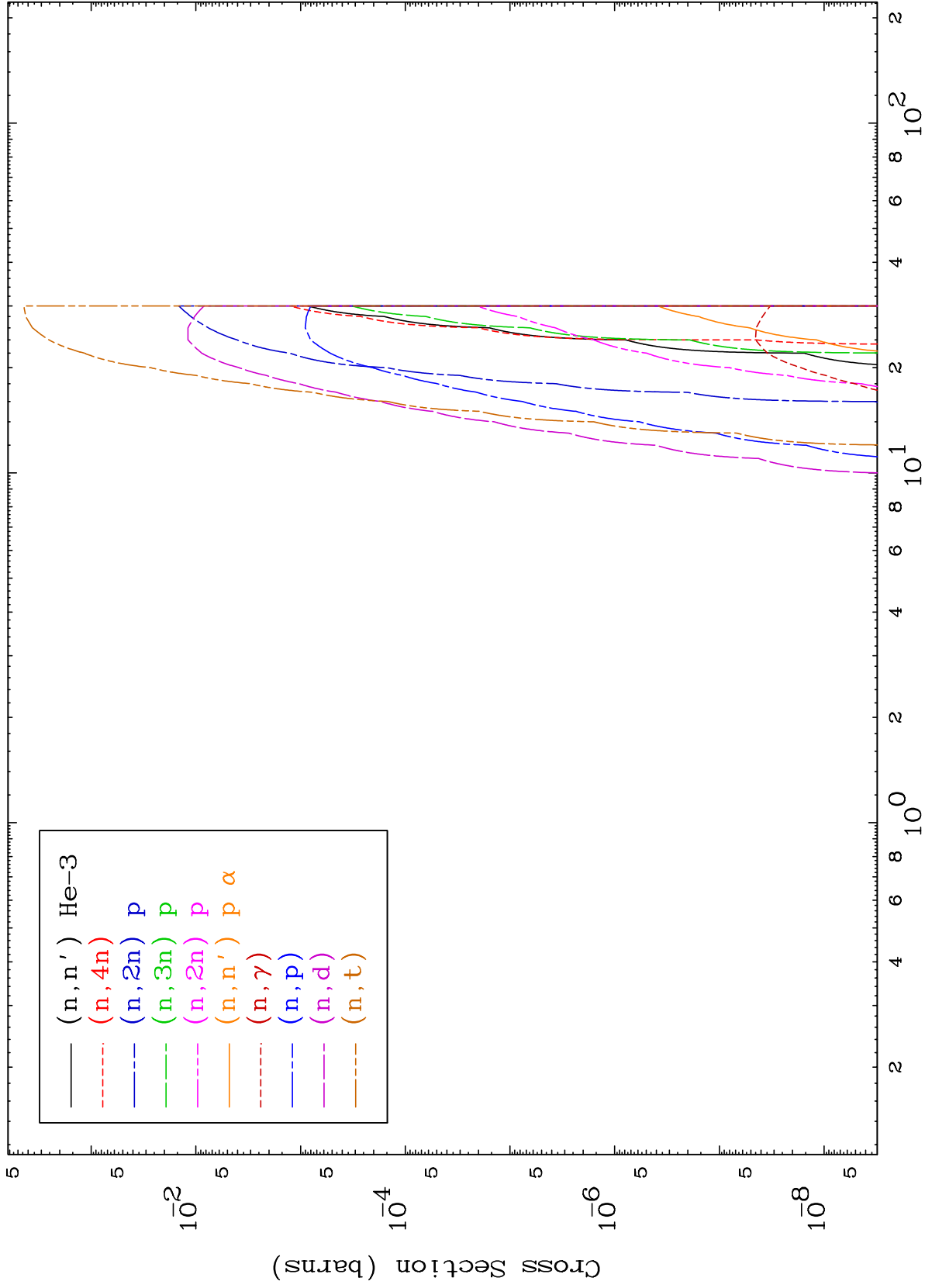
82-Pb-204m



MAT 8226

He-3 Neutron Absorption  
0 Kelvin Cross Sections

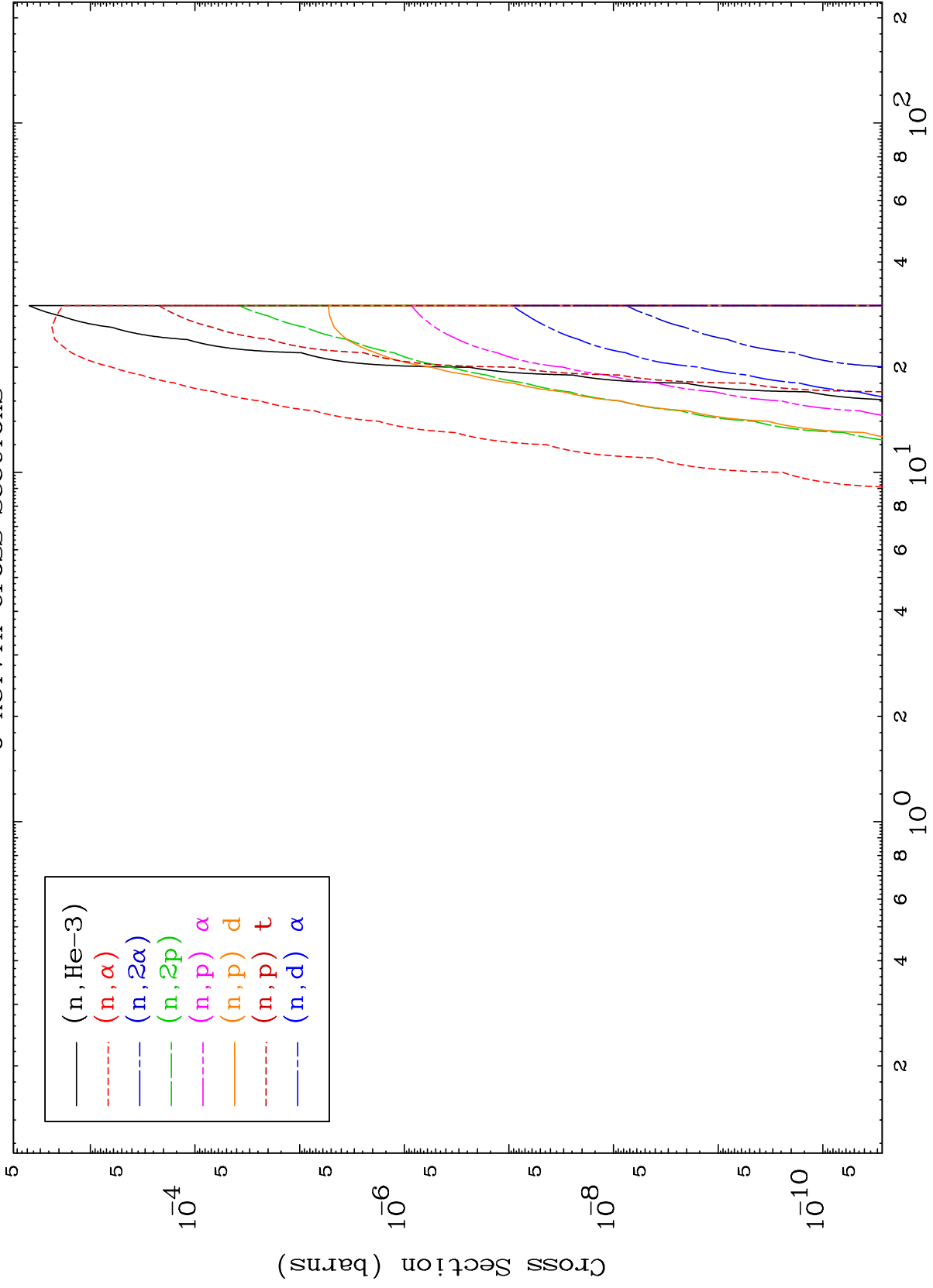
82-Pb-204m

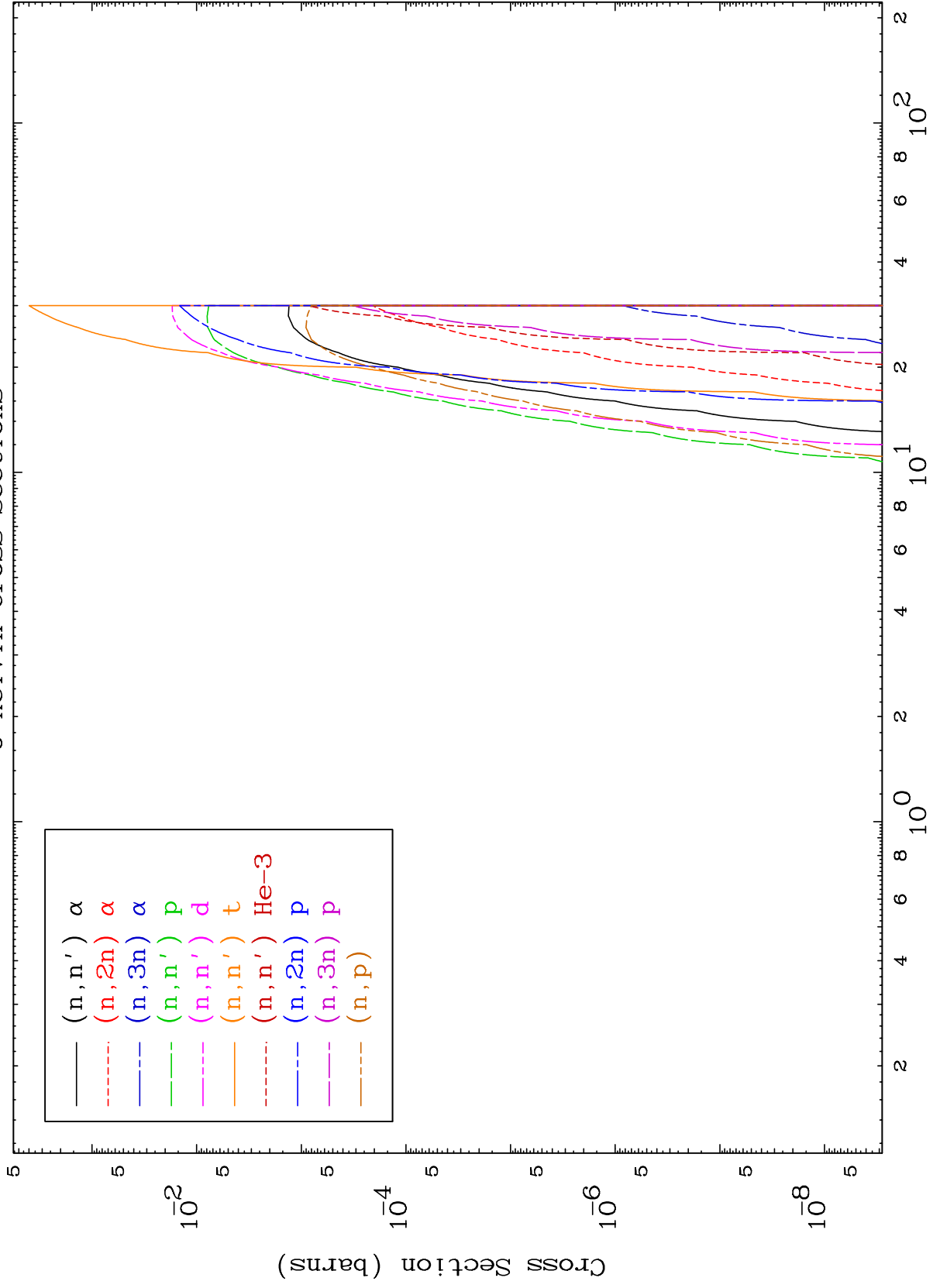


MAT 8226

He-3 Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-204m

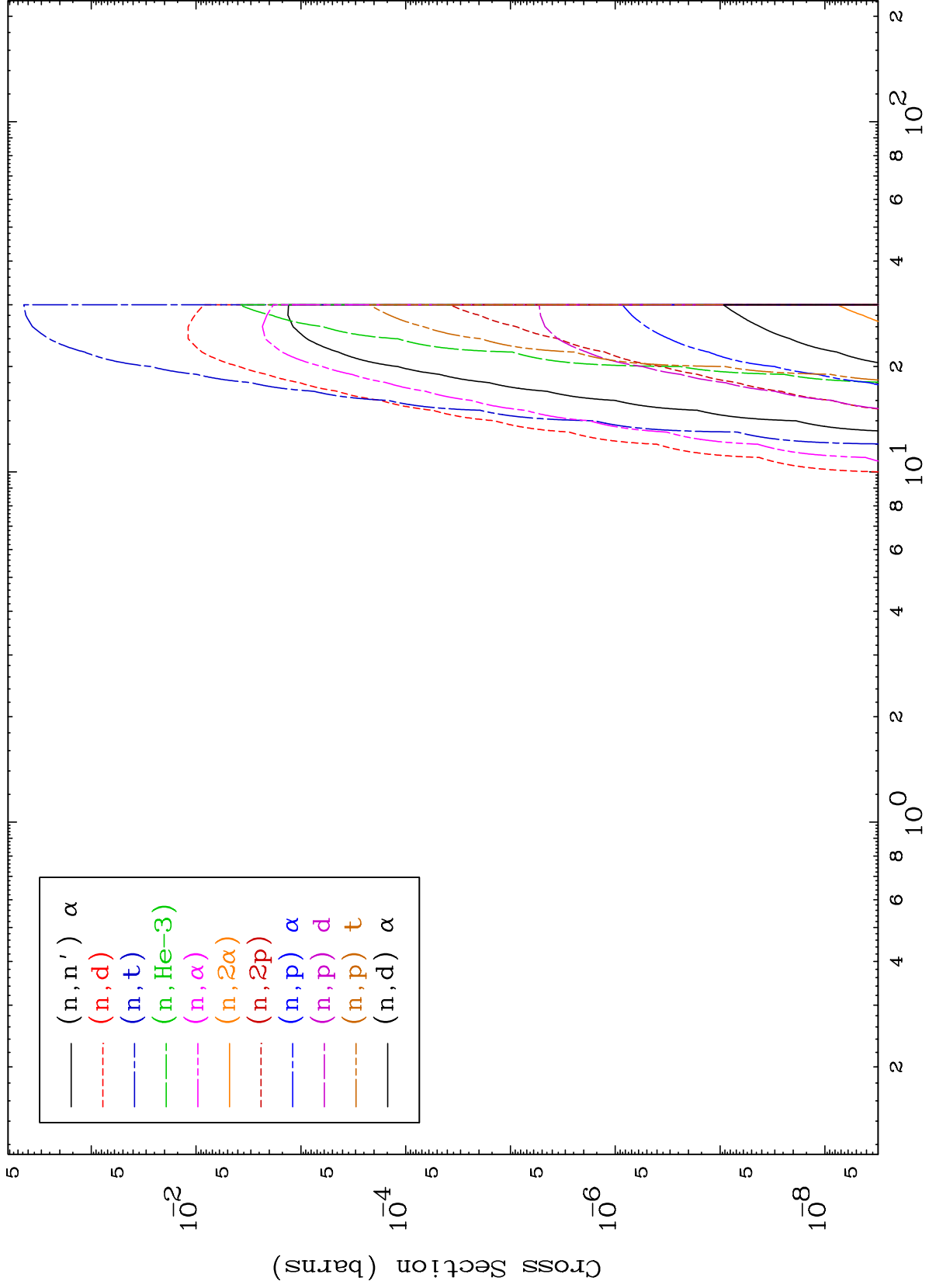




MAT 8226

He-3 Charged Particle  
0 Kelvin Cross Sections

82-Pb-204m

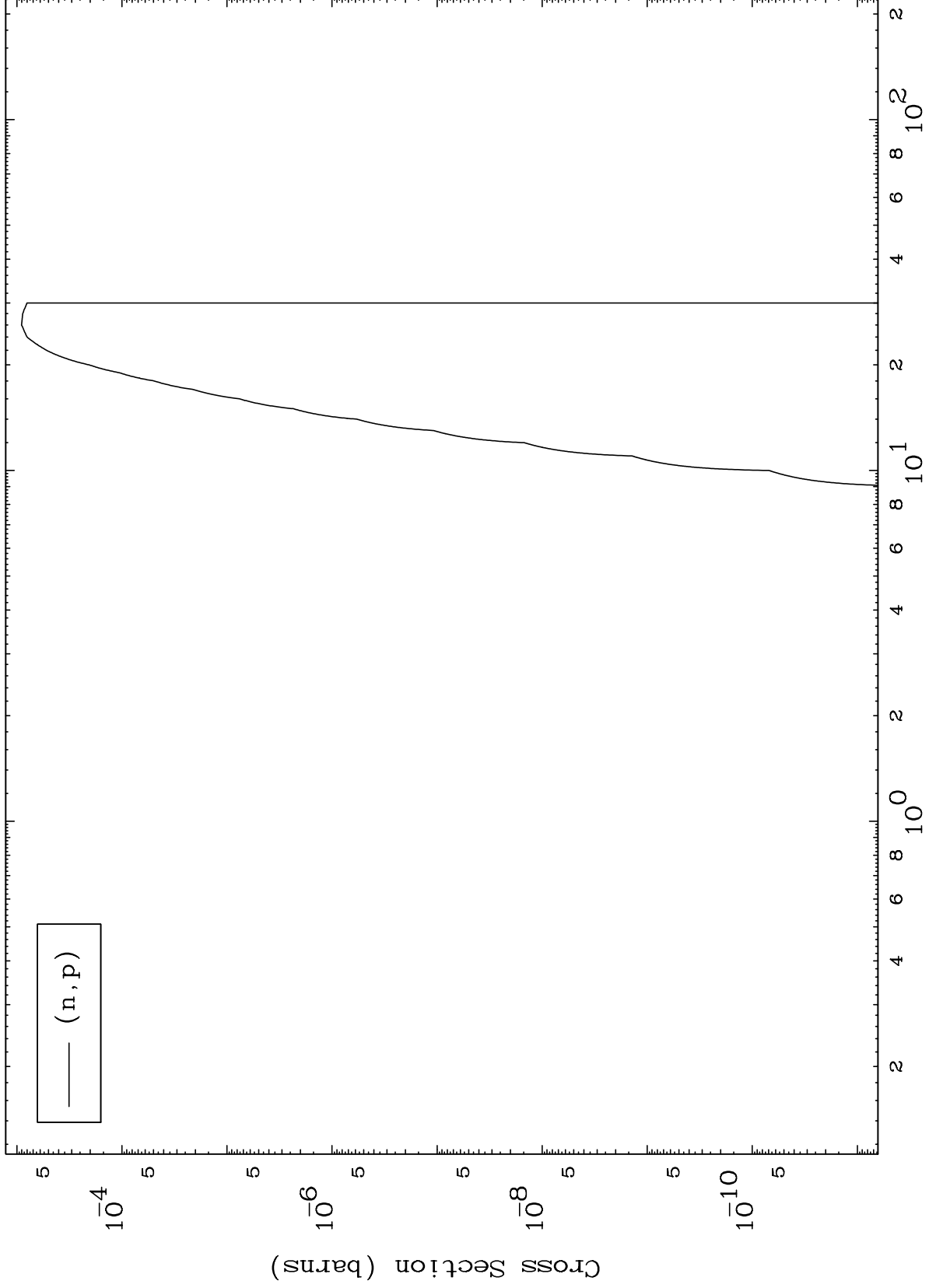


MAT 8226

(He-3,p) Levels

82-Pb-204m

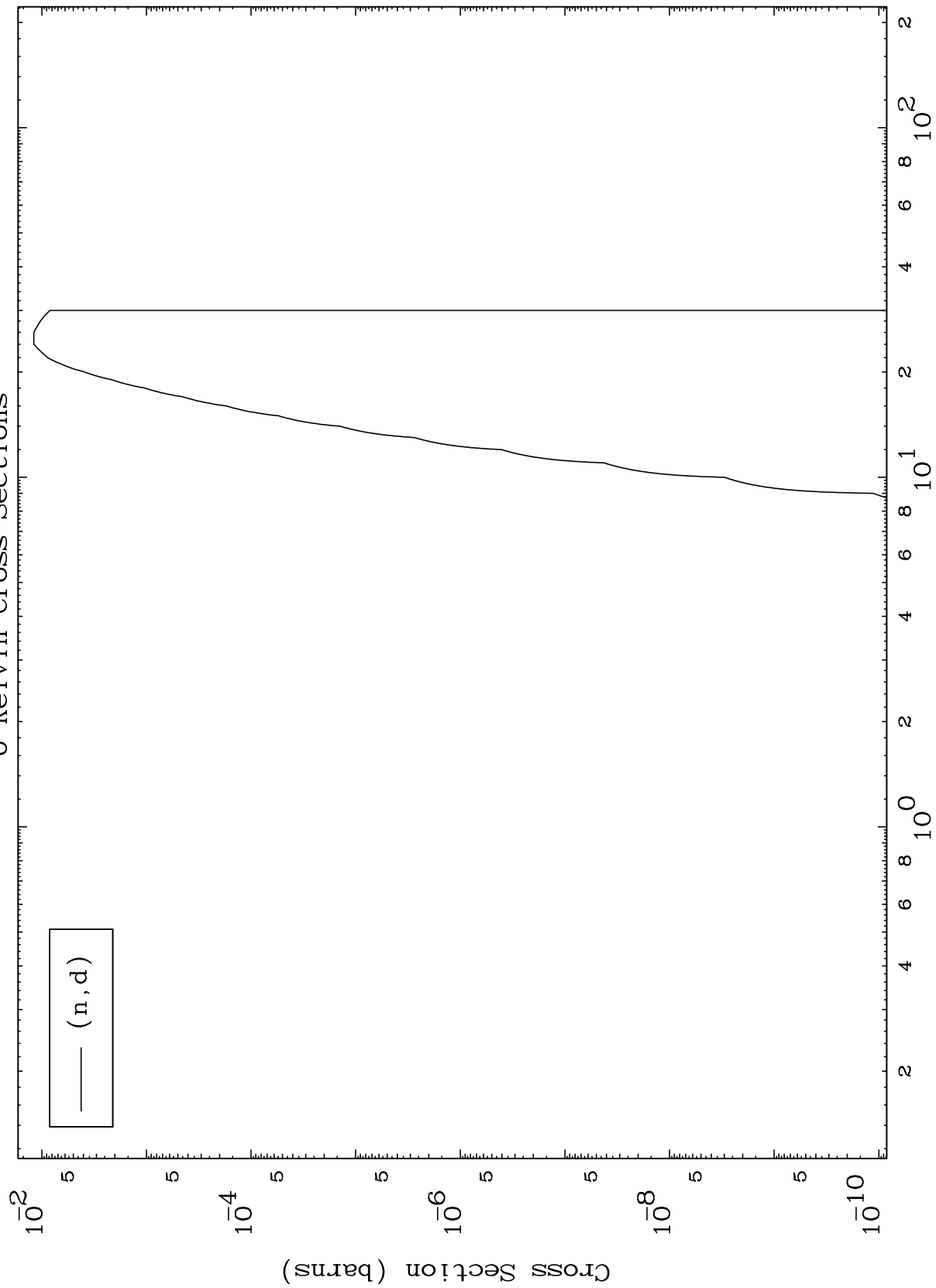
0 Kelvin Cross Sections



MAT 82226

82-Pb-204m

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

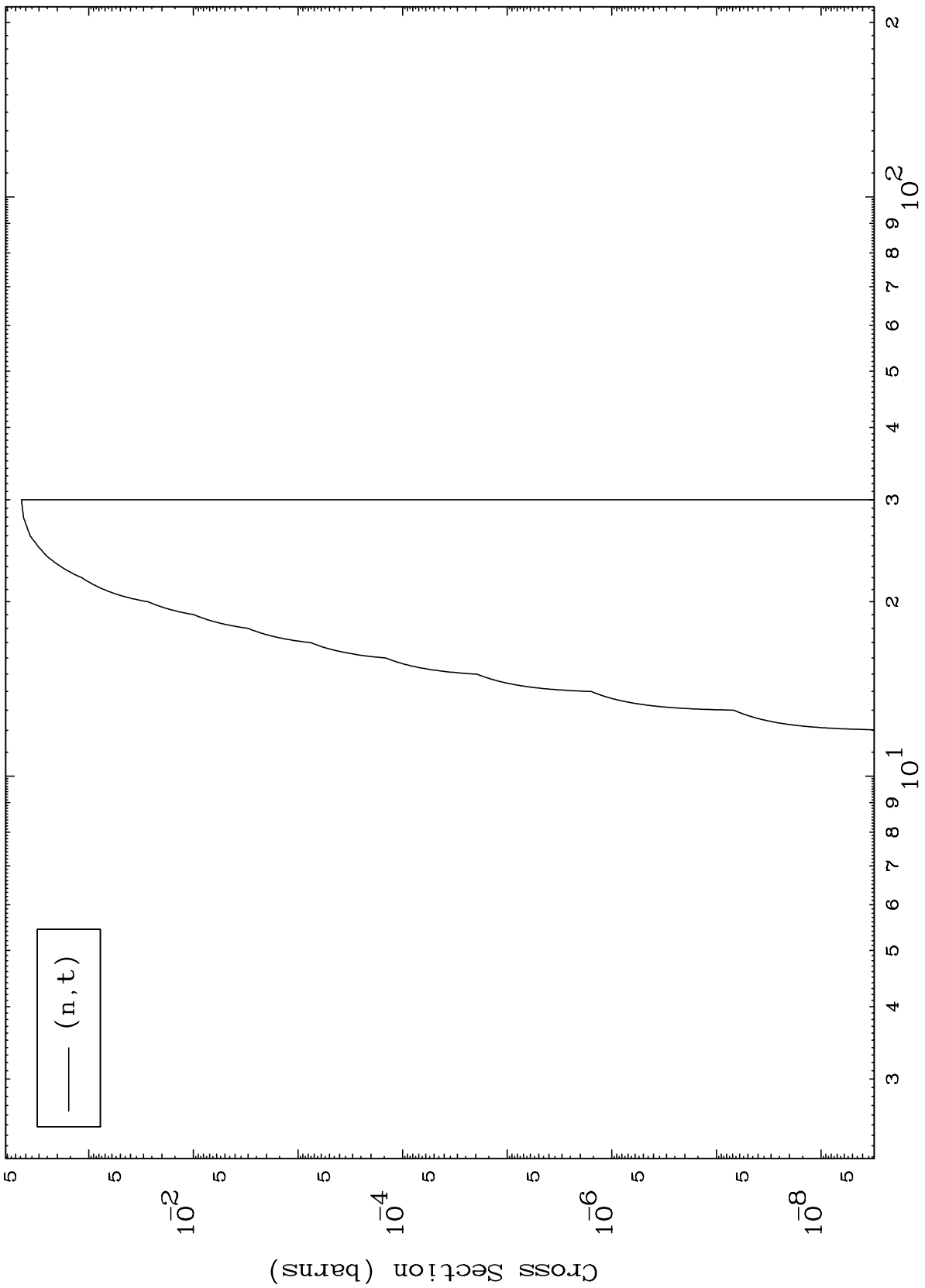


MAT 8226

(He-3,t) Levels

82-Pb-204m

0 Kelvin Cross Sections

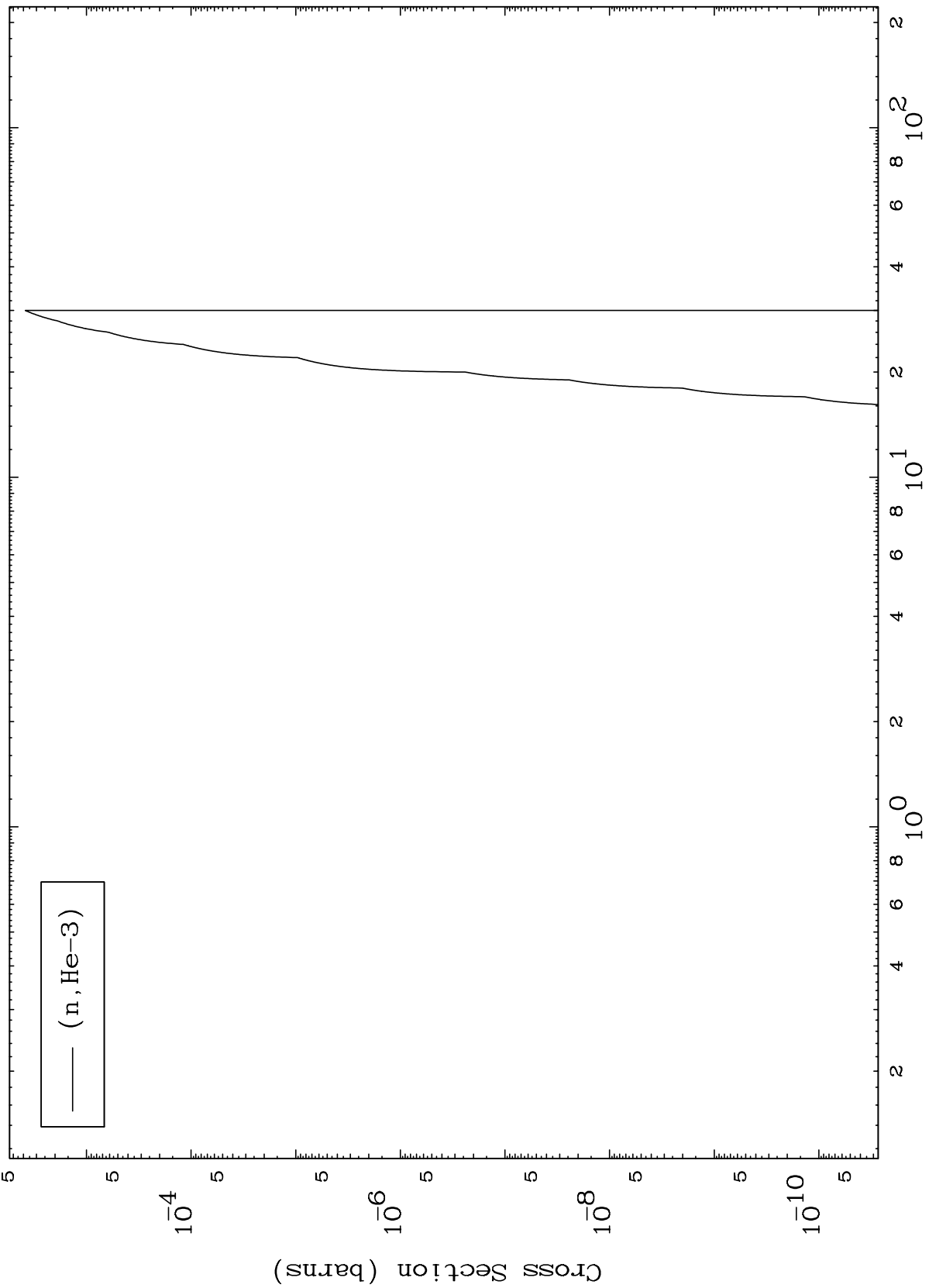


MAT 8226

(He-3, He3) Levels

82-Pb-204m

0 Kelvin Cross Sections



10

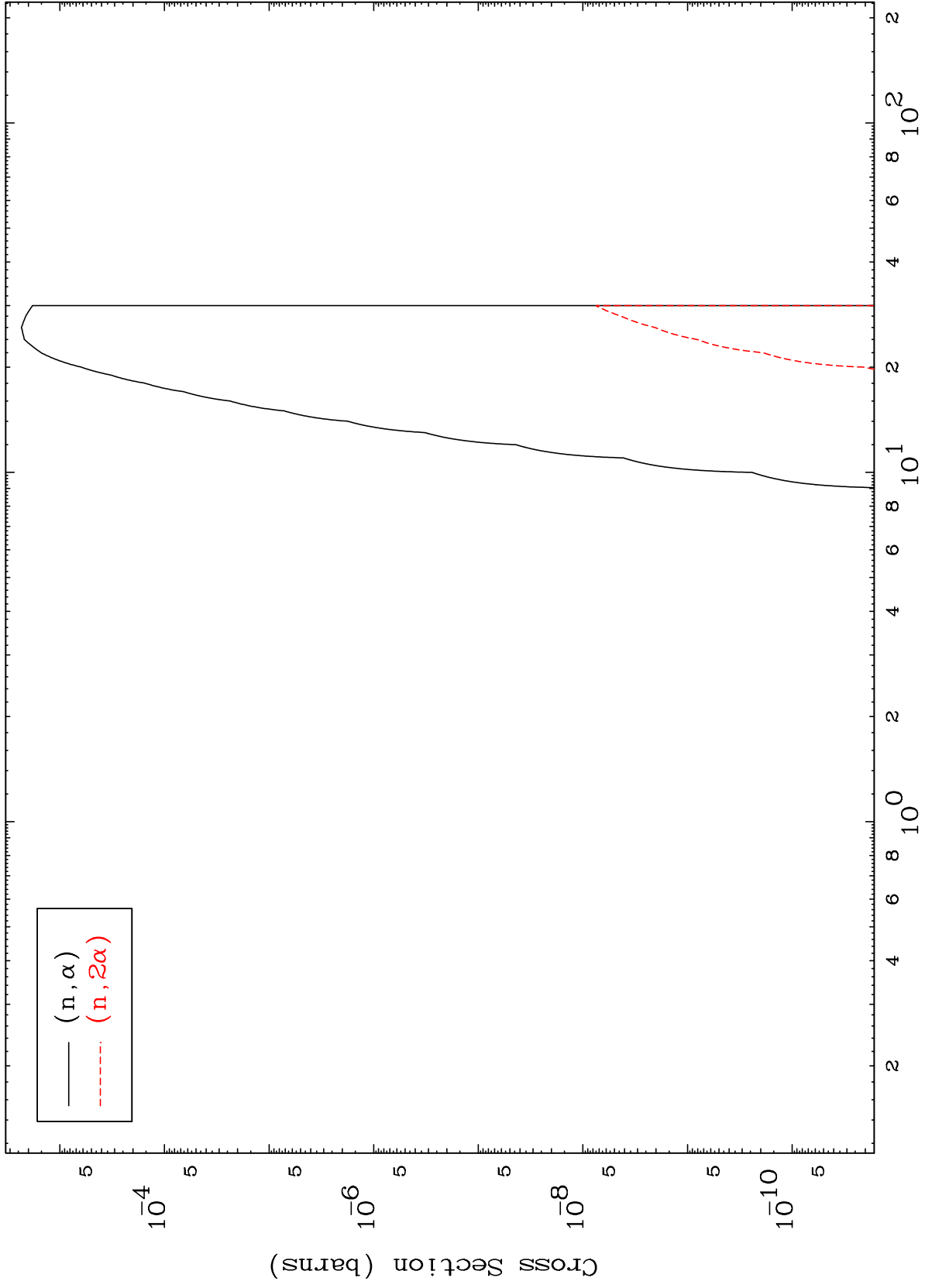
Incident Energy (MeV)

82-Pb-204m

MAT 8226

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

82-Pb-204m

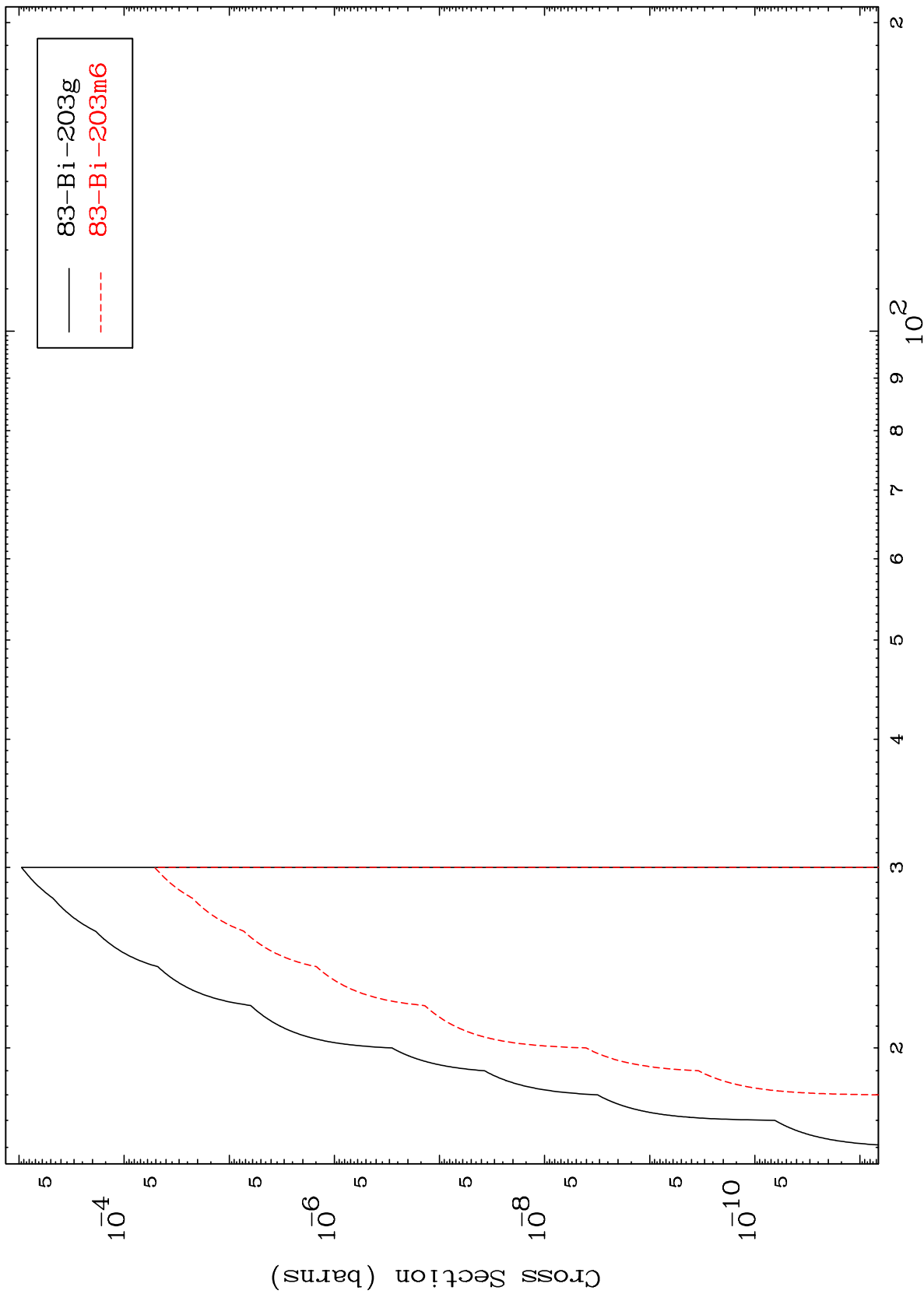


MAT 8226

(n,2n) d

82-Pb-204m

Radionuclide Production Cross Section



12

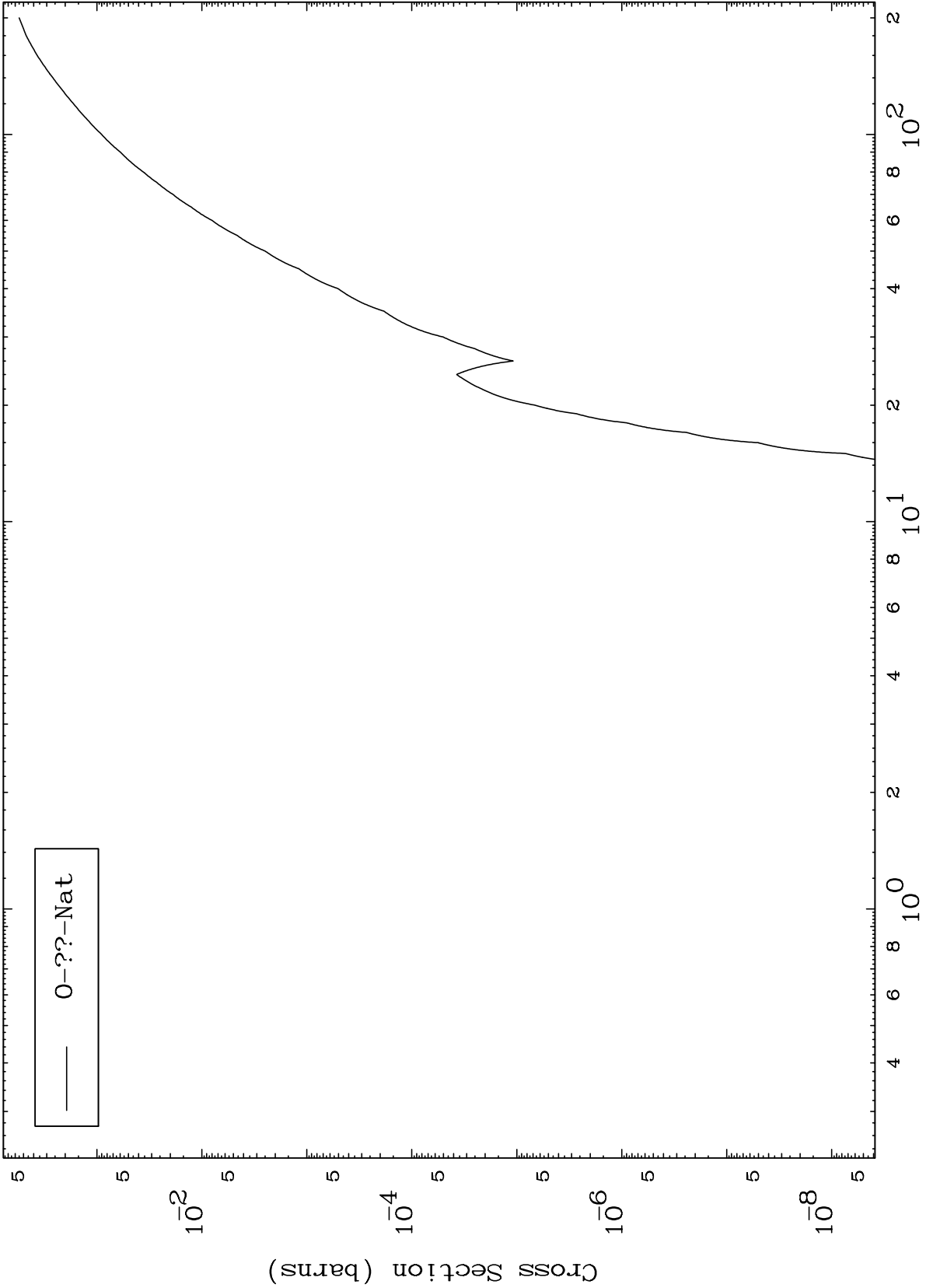
Incident Energy (MeV)

82-Pb-204m

MAT 8226

Fission  
Radionuclide Production Cross Section

<sup>82</sup>Pb-204m

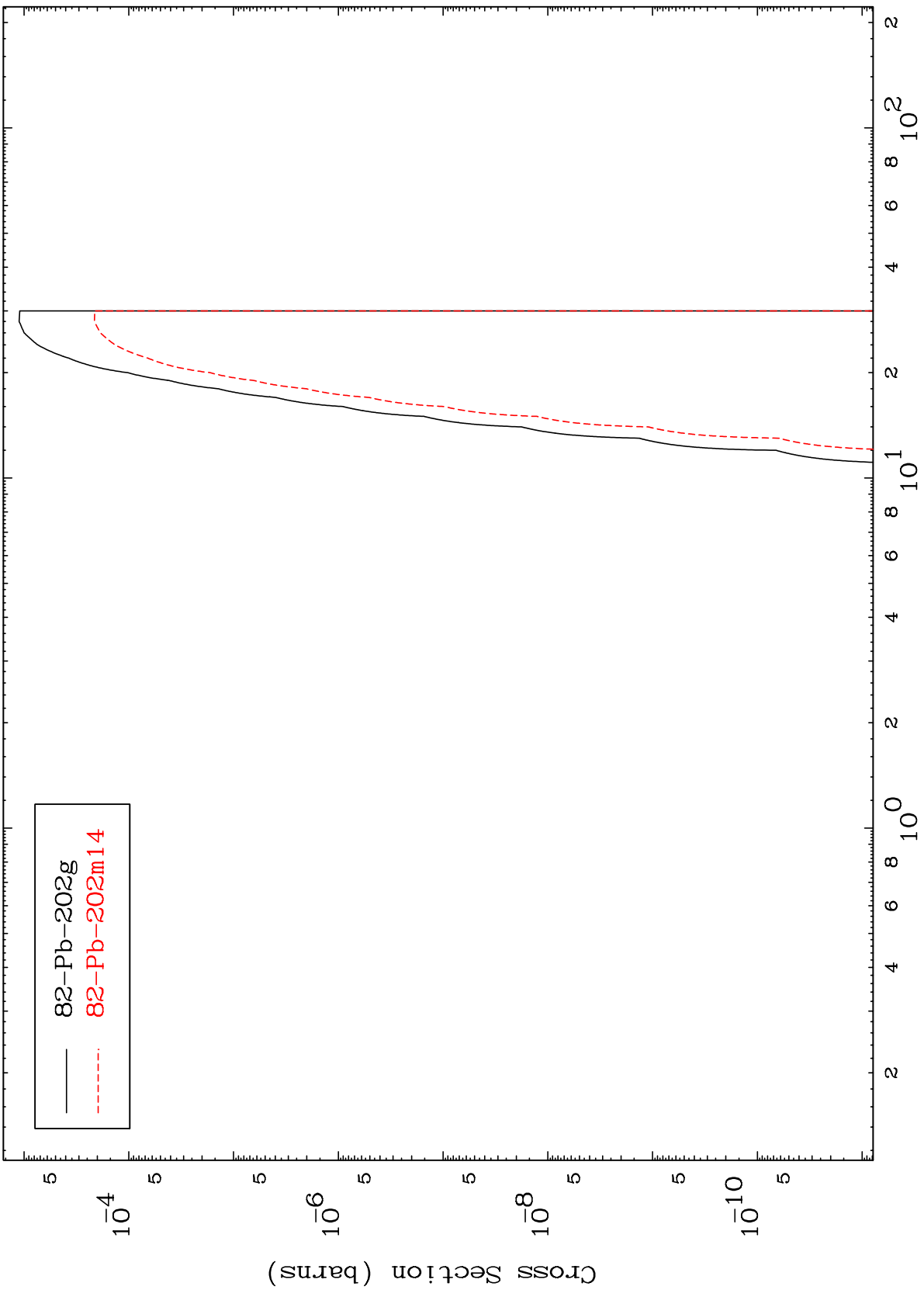


MAT 8226

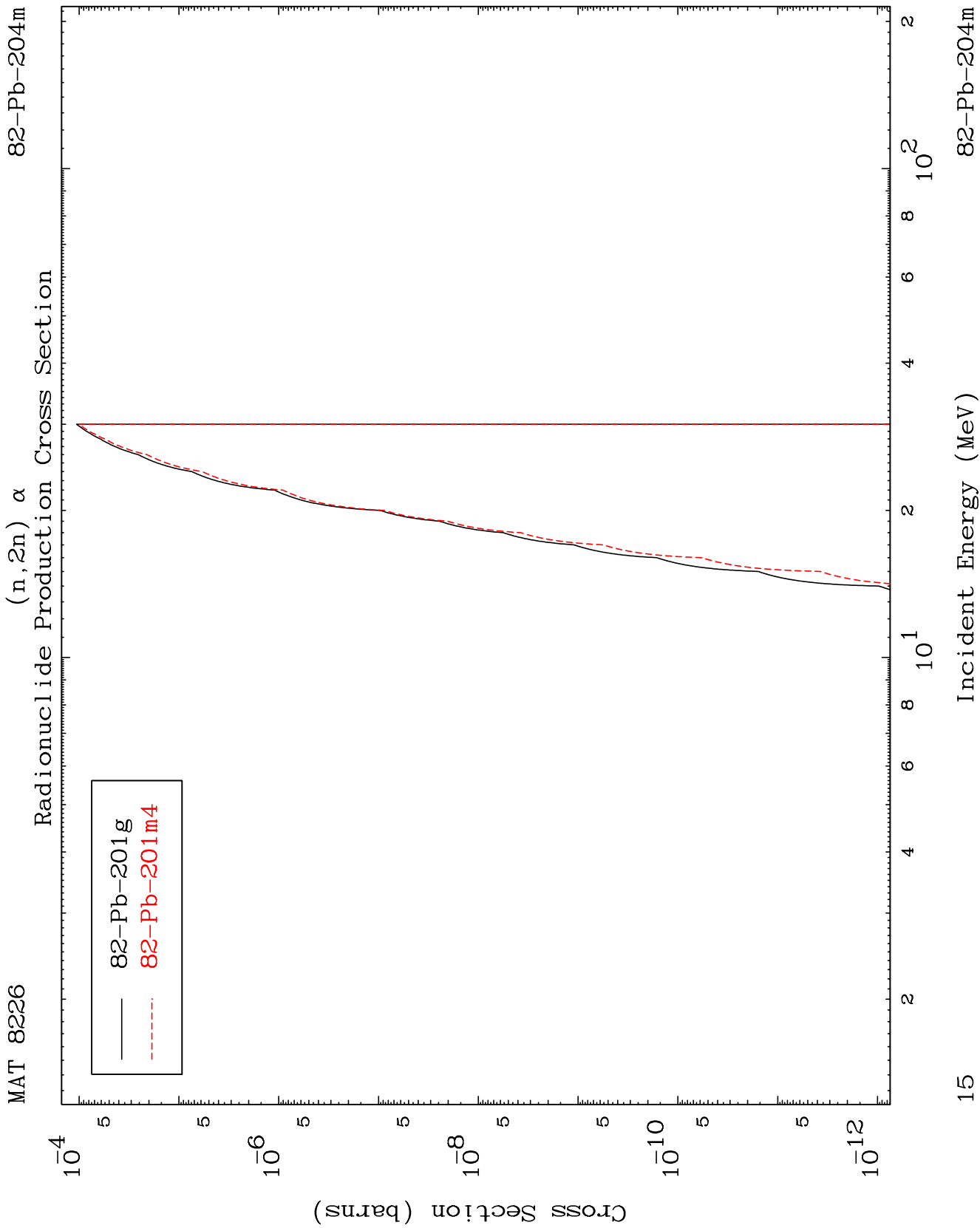
$(n, n') \alpha$

82-Pb-204m

Radionuclide Production Cross Section



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

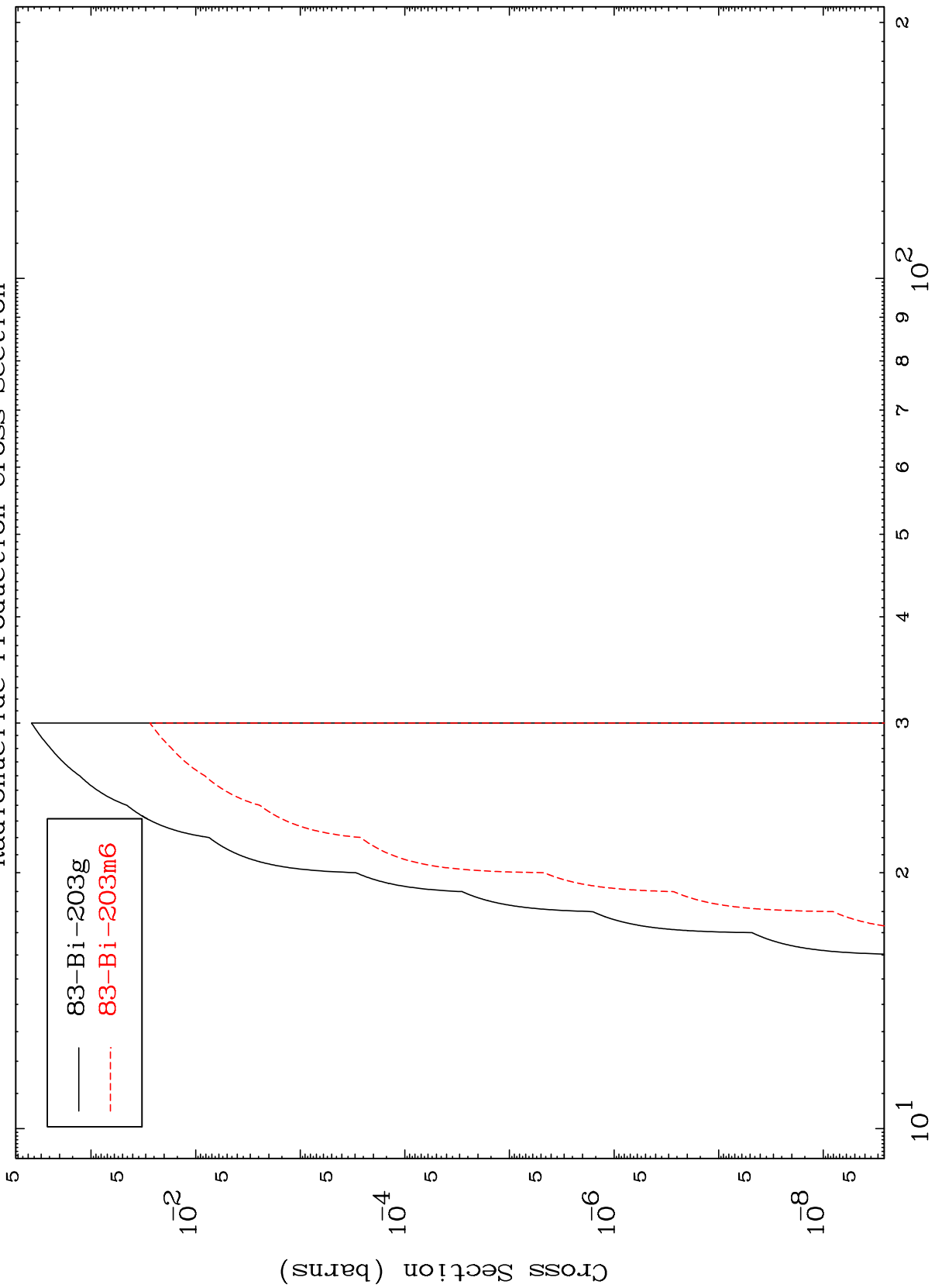


MAT 8226

(n,n') t

82-Pb-204m

Radionuclide Production Cross Section



83-Bi-203g  
83-Bi-203m6

Incident Energy (MeV)

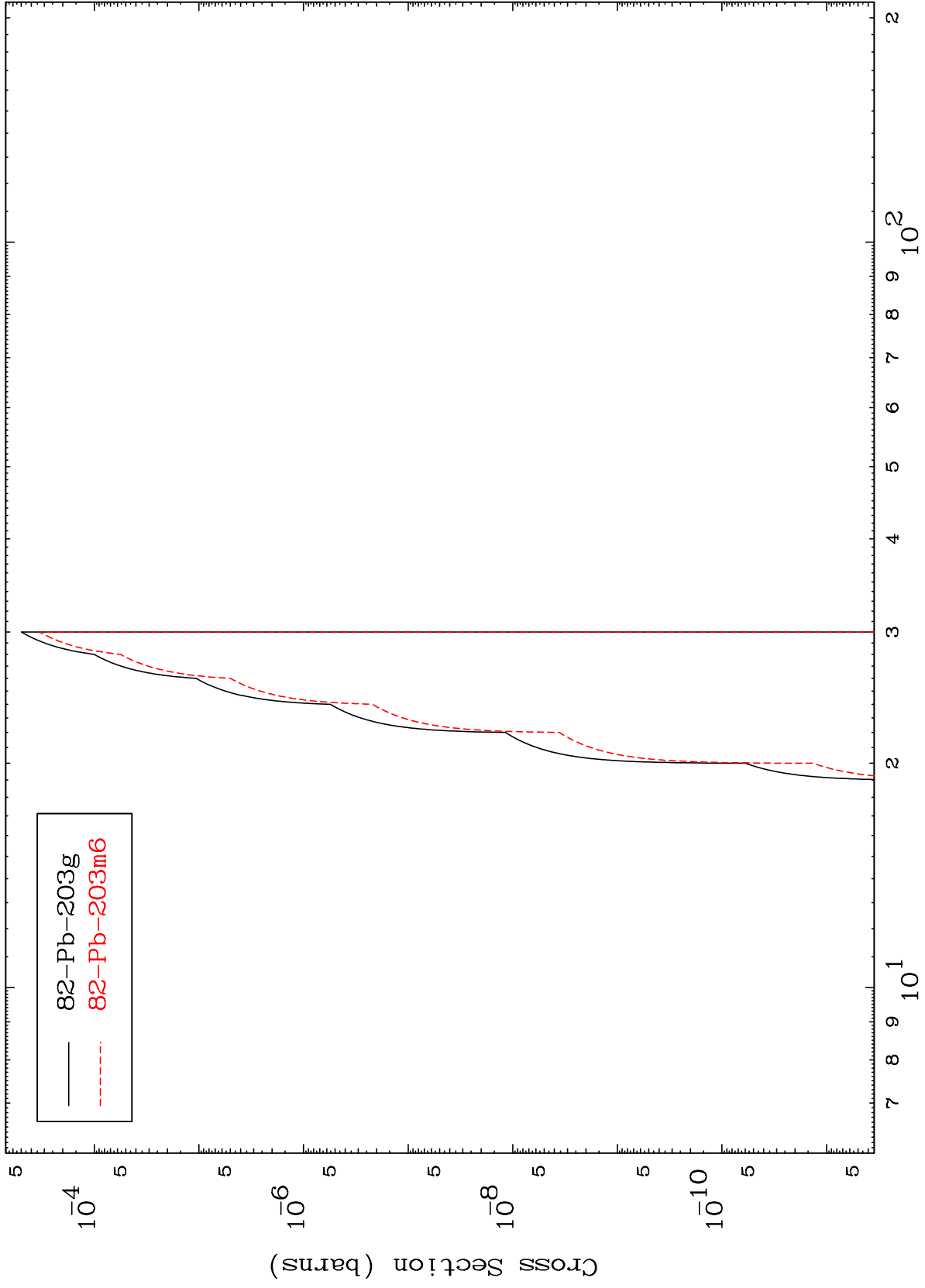
82-Pb-204m

MAT 8226

(n,n') He-3

82-Pb-204m

Radionuclide Production Cross Section



82-Pb-203g  
82-Pb-203m6

17

Incident Energy (MeV)

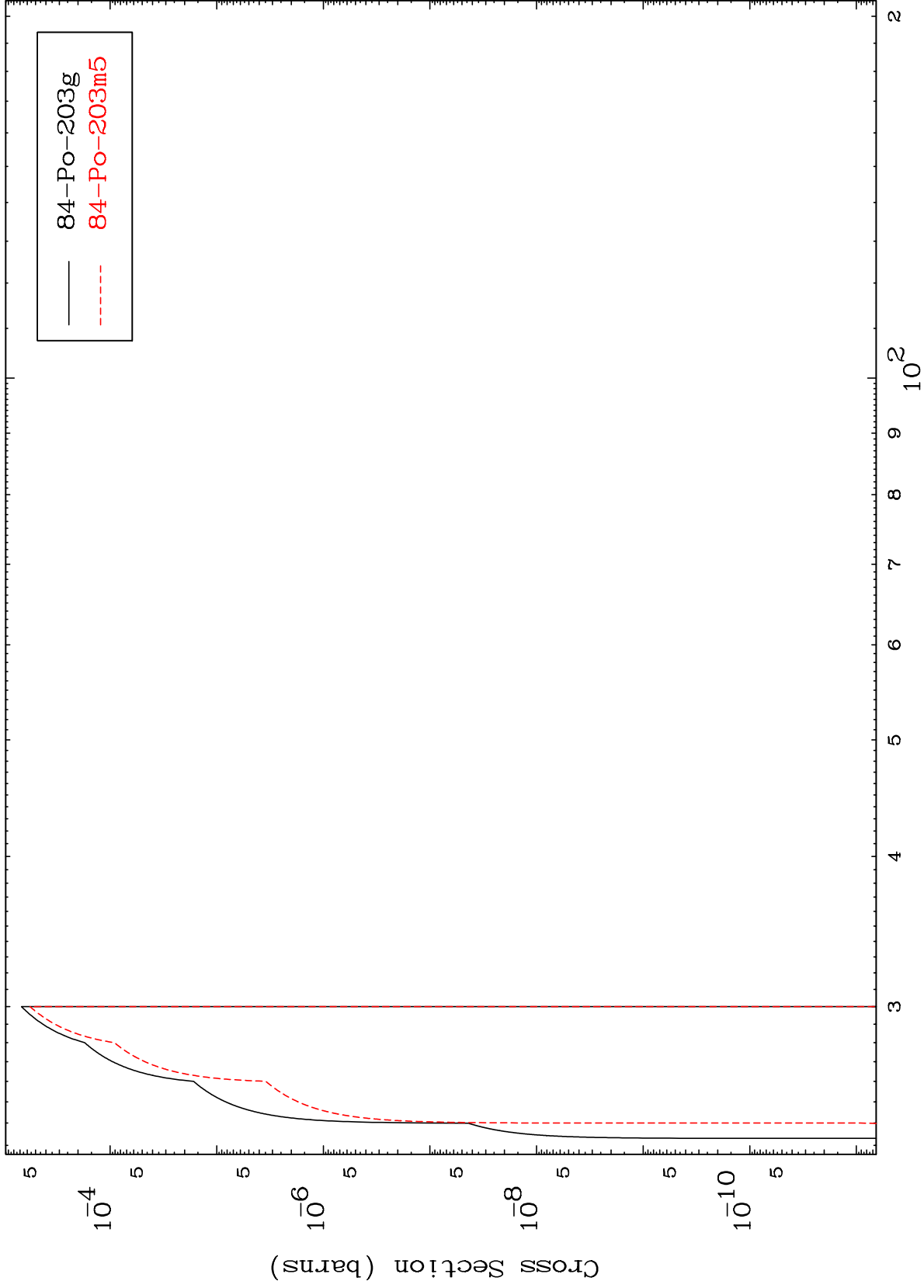
82-Pb-204m

MAT 8226

(n,4n)

82-Pb-204m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

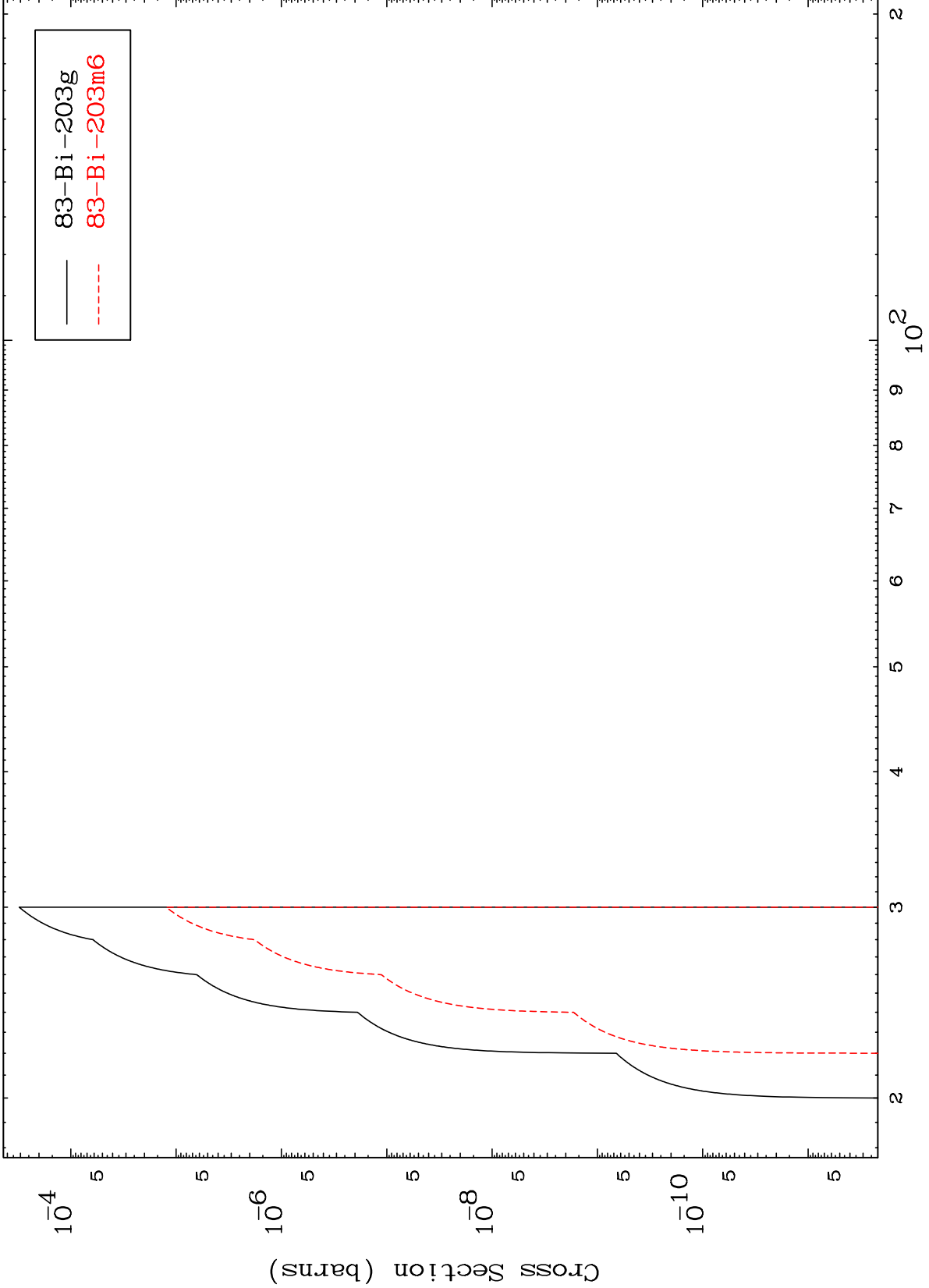
82-Pb-204m

MAT 82226

(n,3n) p

82-Pb-204m

Radionuclide Production Cross Section



19

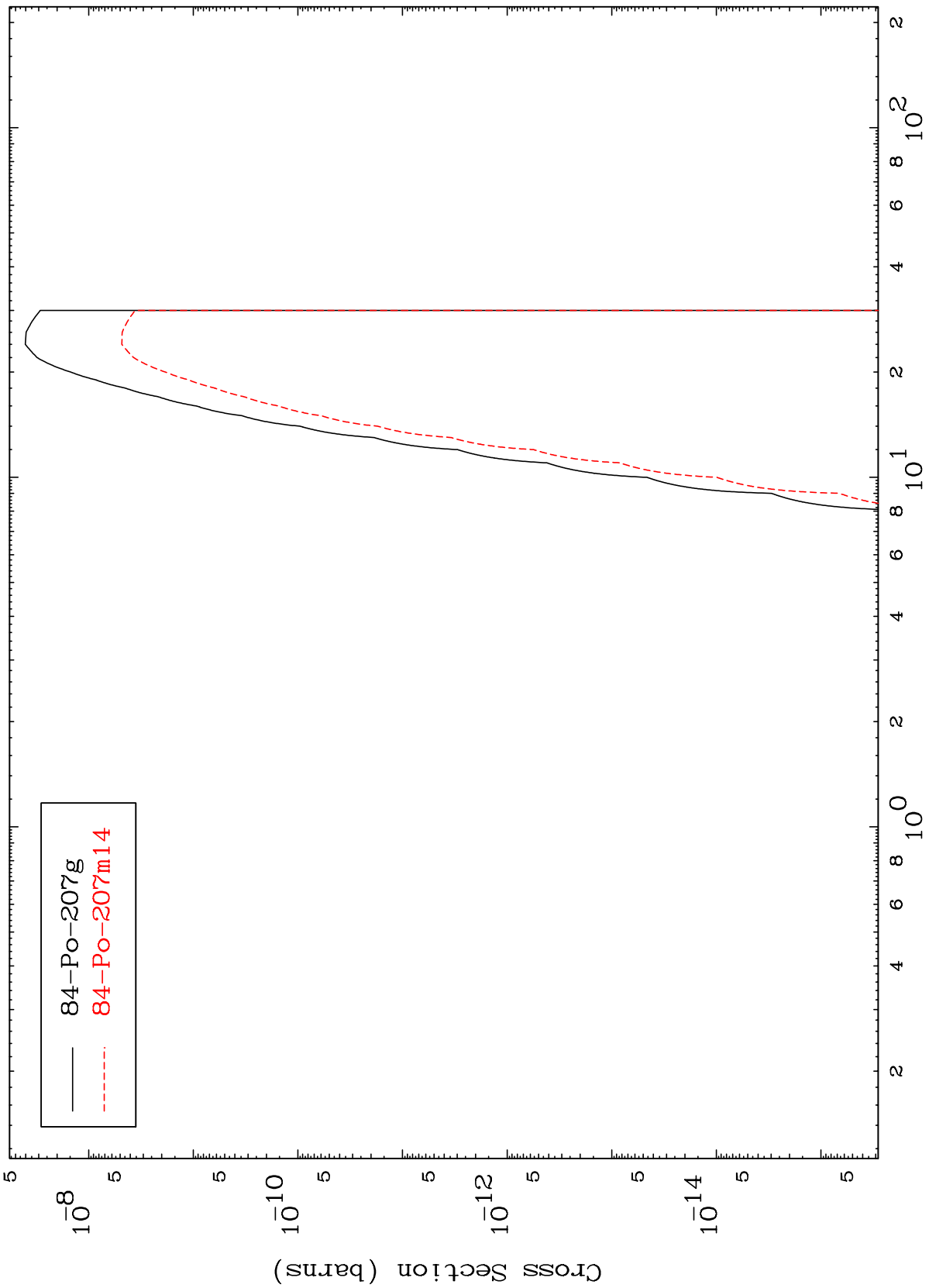
Incident Energy (MeV)

82-Pb-204m

MAT 8226

82-Pb-204m

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



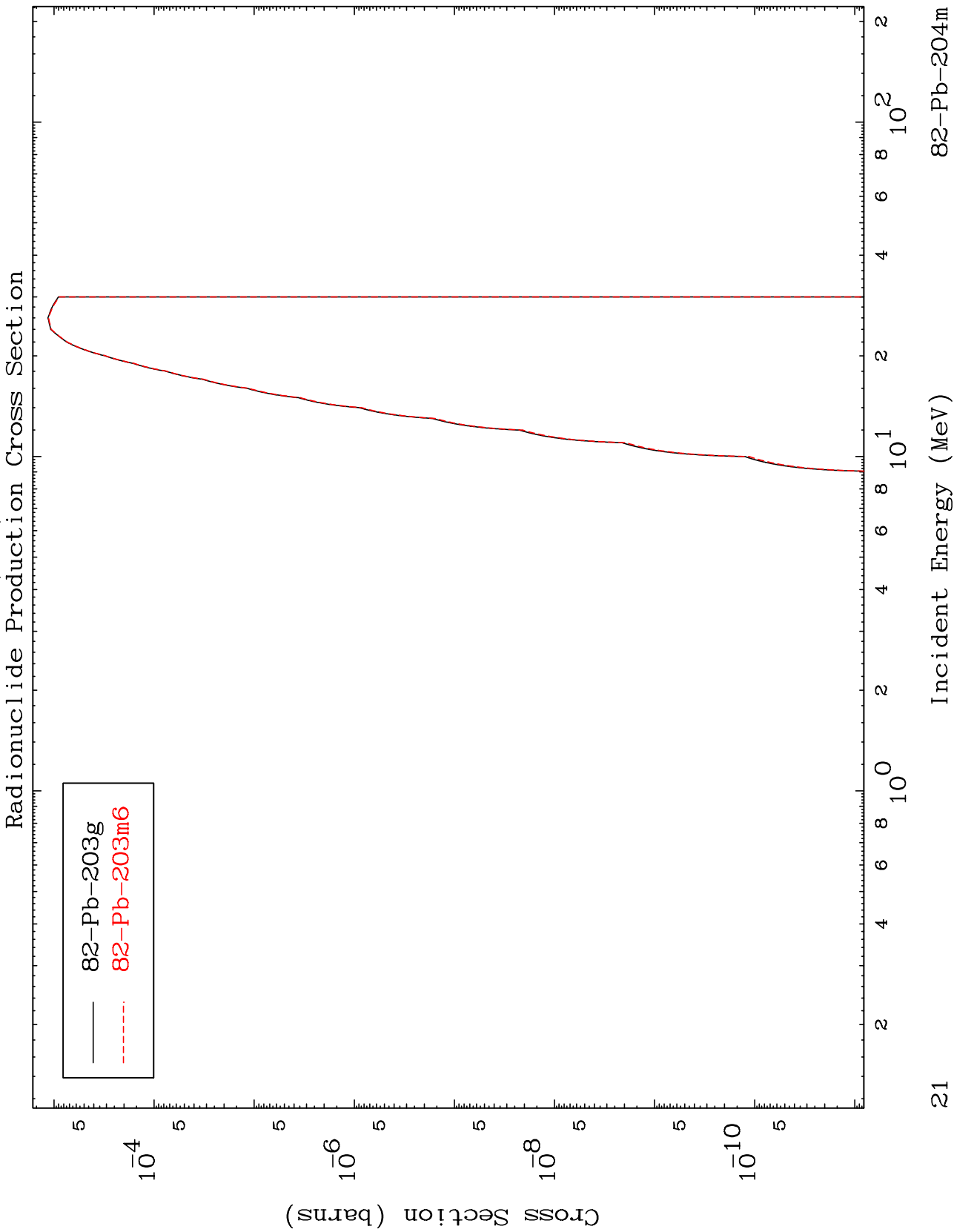
82-Pb-204m

Incident Energy (MeV)

20

MAT 8226

<sup>82</sup>Pb-204m

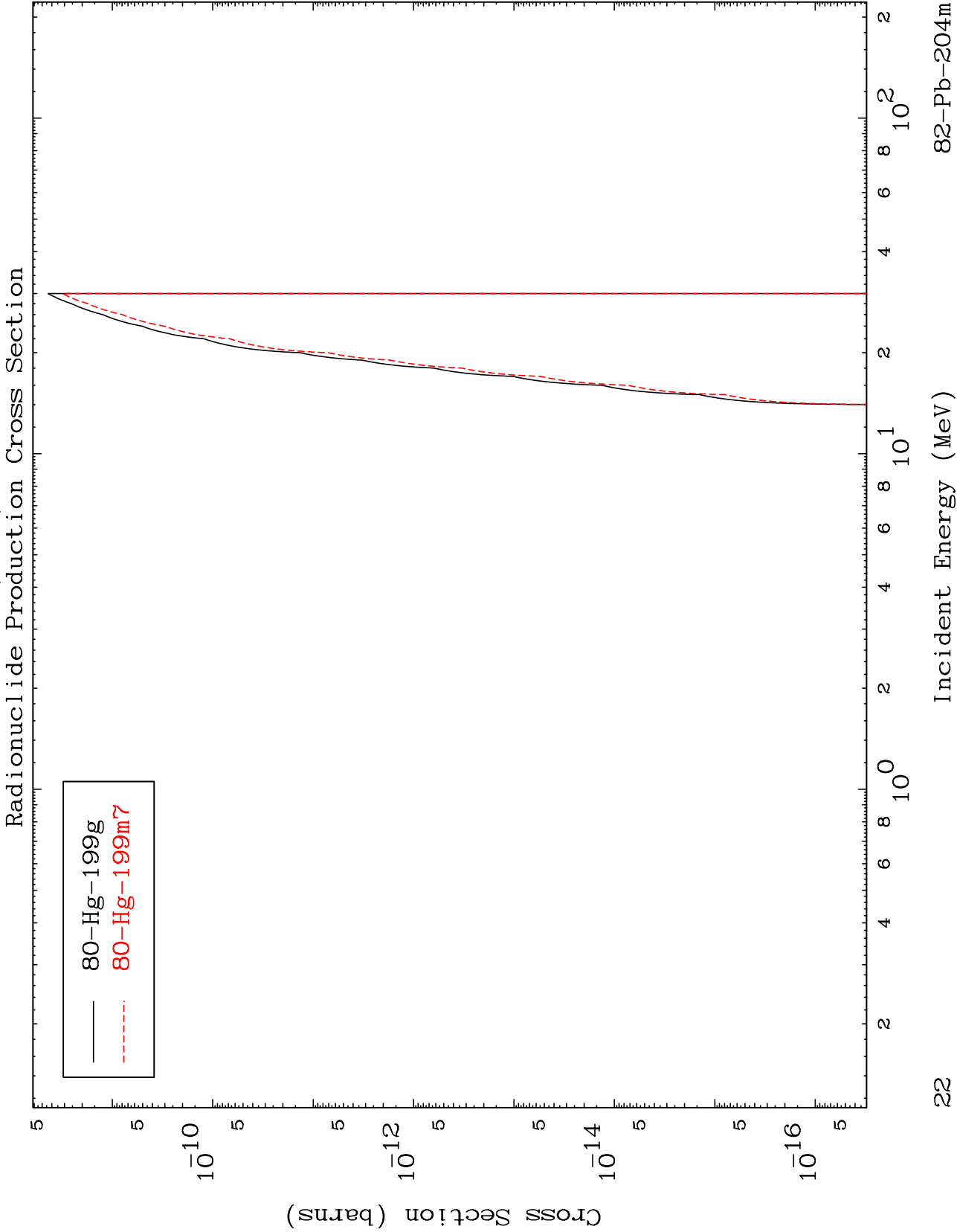


— 82-Pb-203g  
- - - 82-Pb-203m6

MAT 8226

(n,2α)

82-Pb-204m

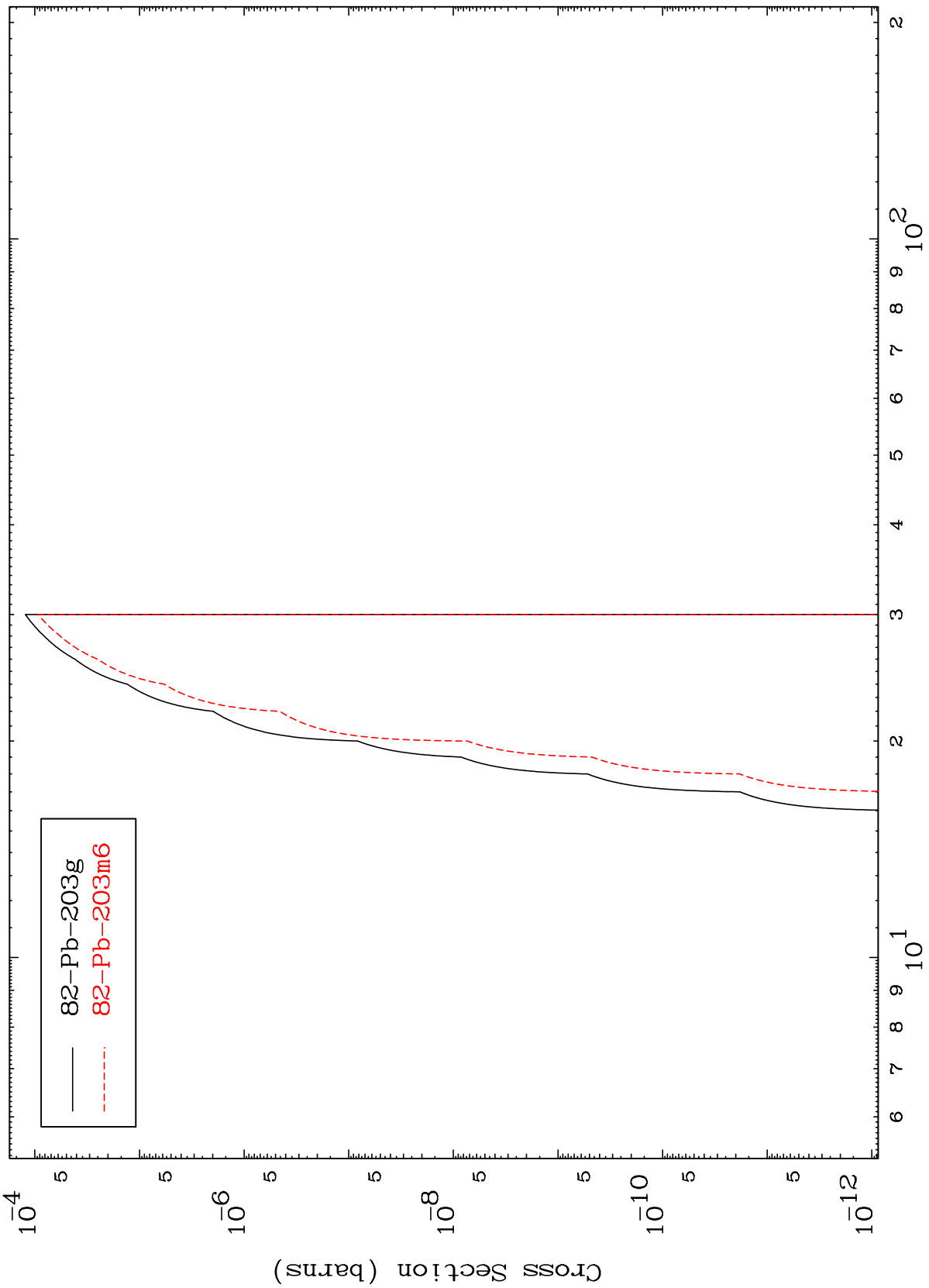


MAT 82226

(n,p) t

82-Pb-204m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-204m