

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

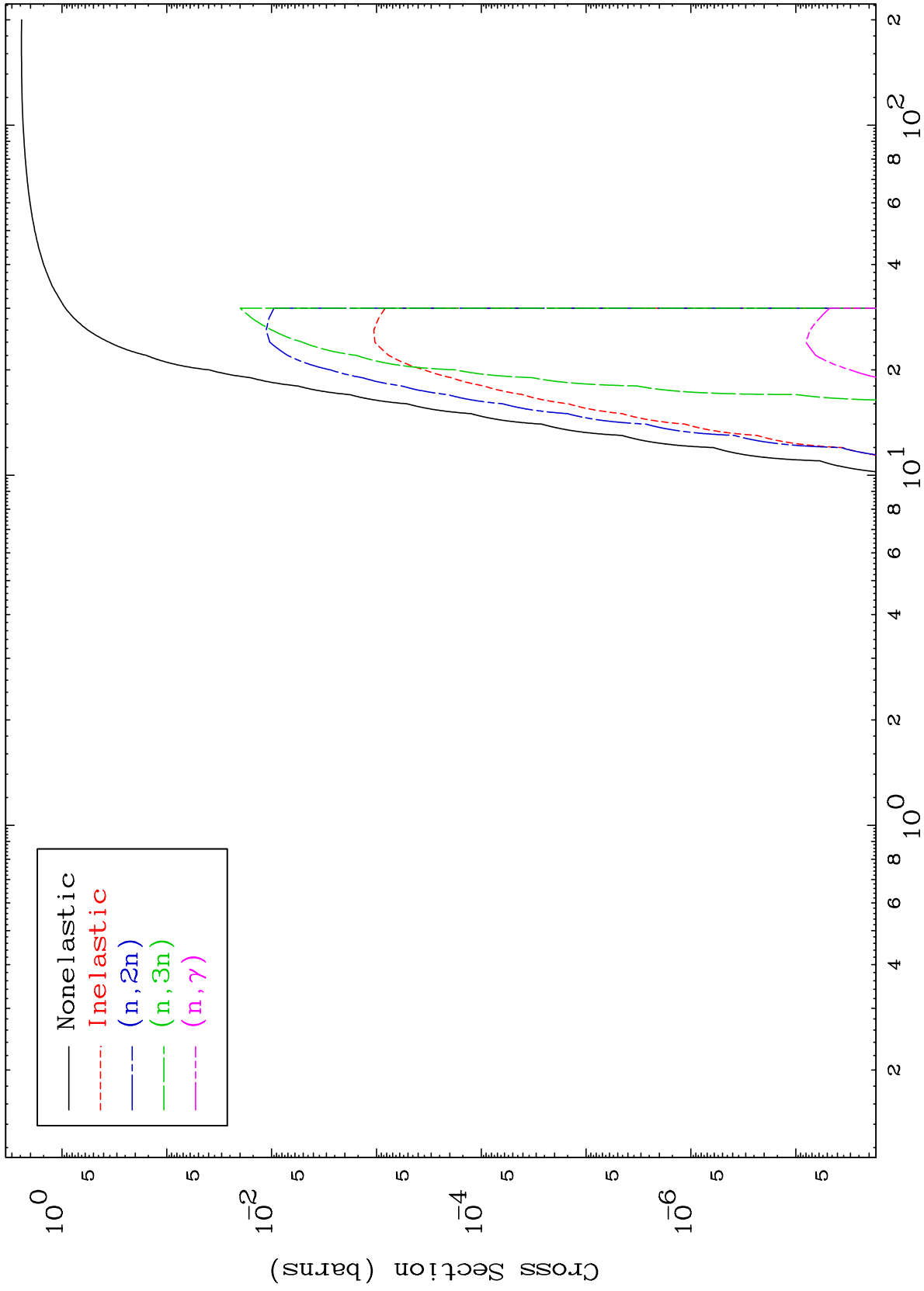
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8225

He-3 Major  
0 Kelvin Cross Sections

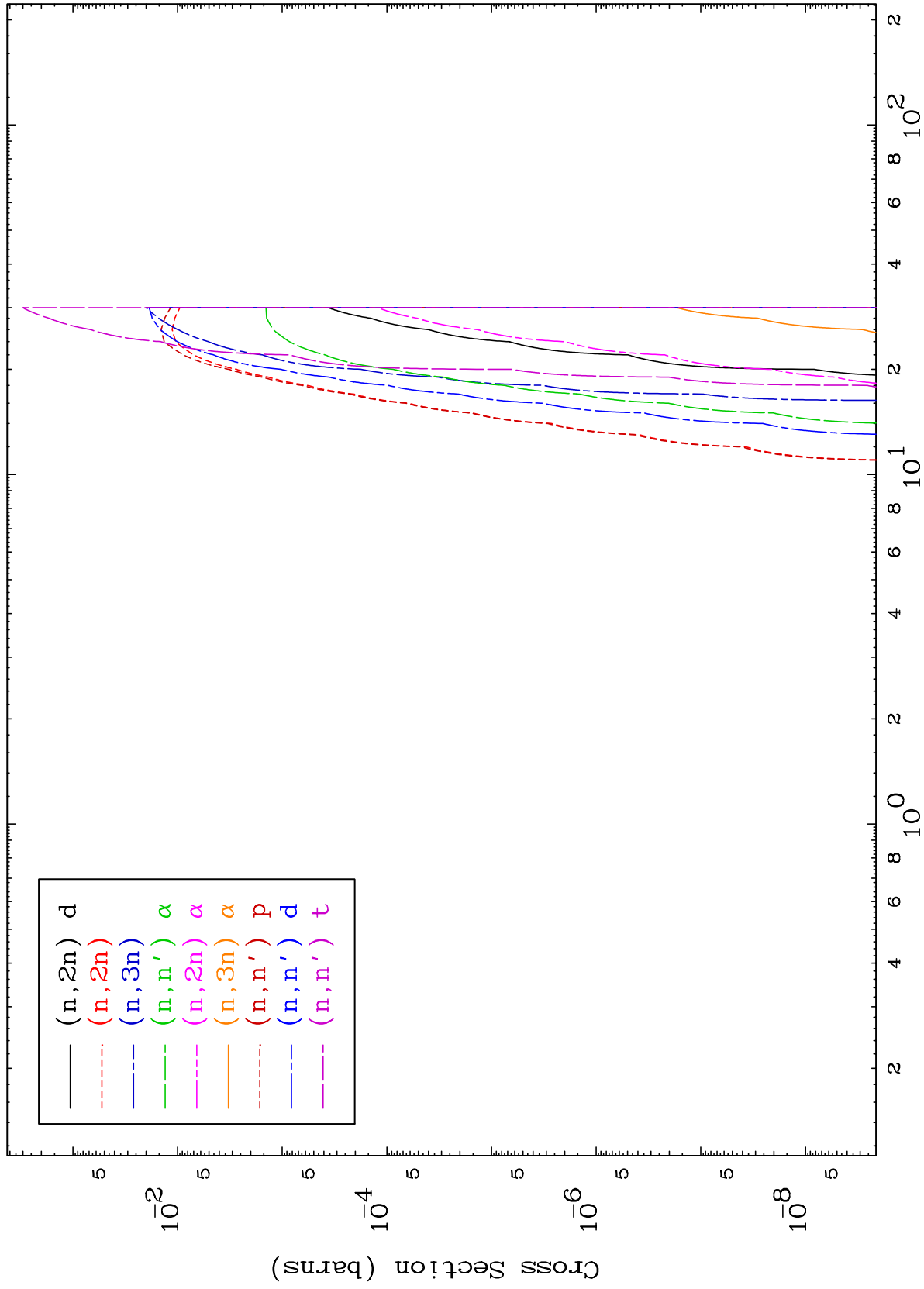
82-Pb-204



MAT 8225

He-3 Neutron Absorption  
0 Kelvin Cross Sections

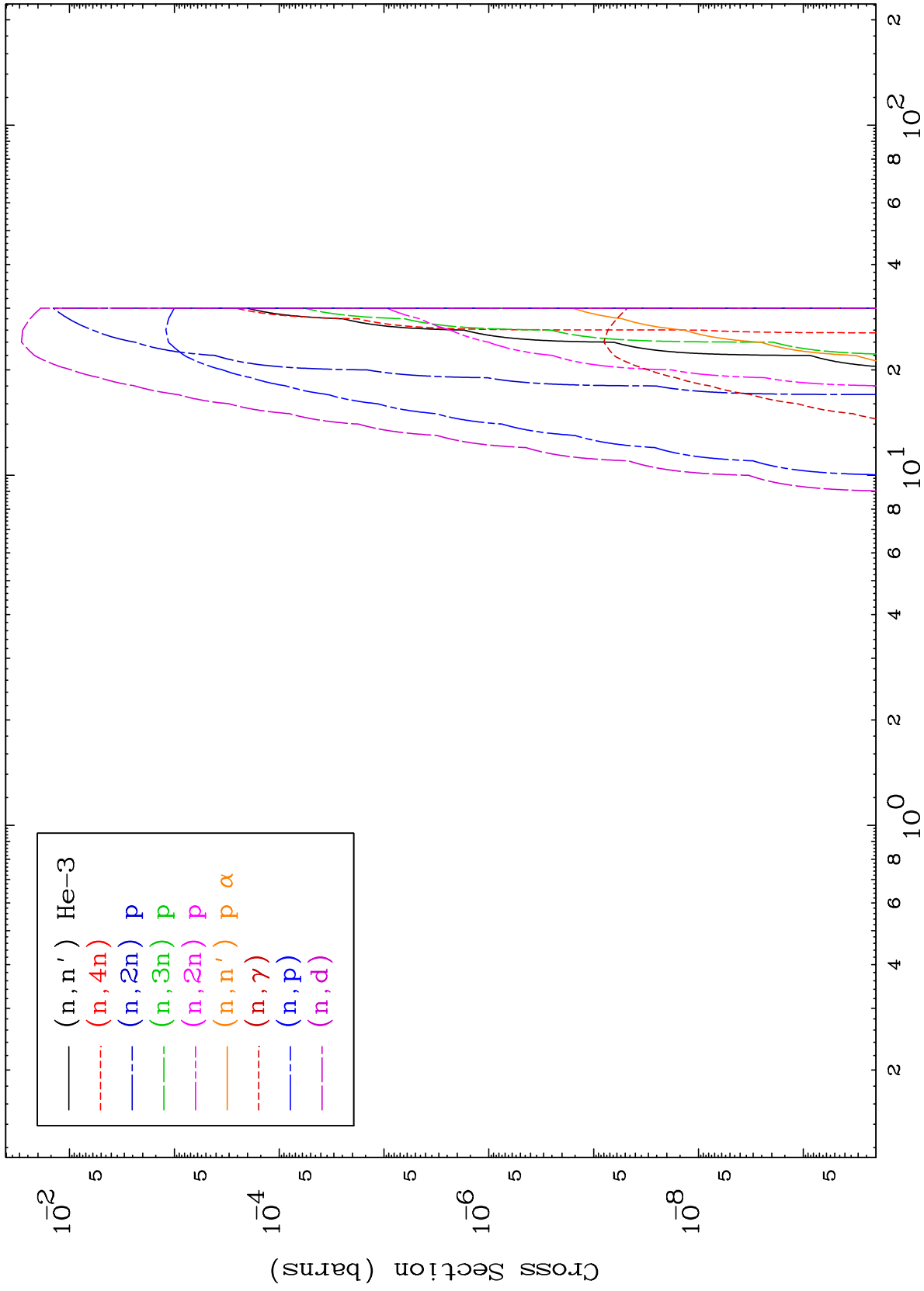
82-Pb-204



MAT 8225

He-3 Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-204



3

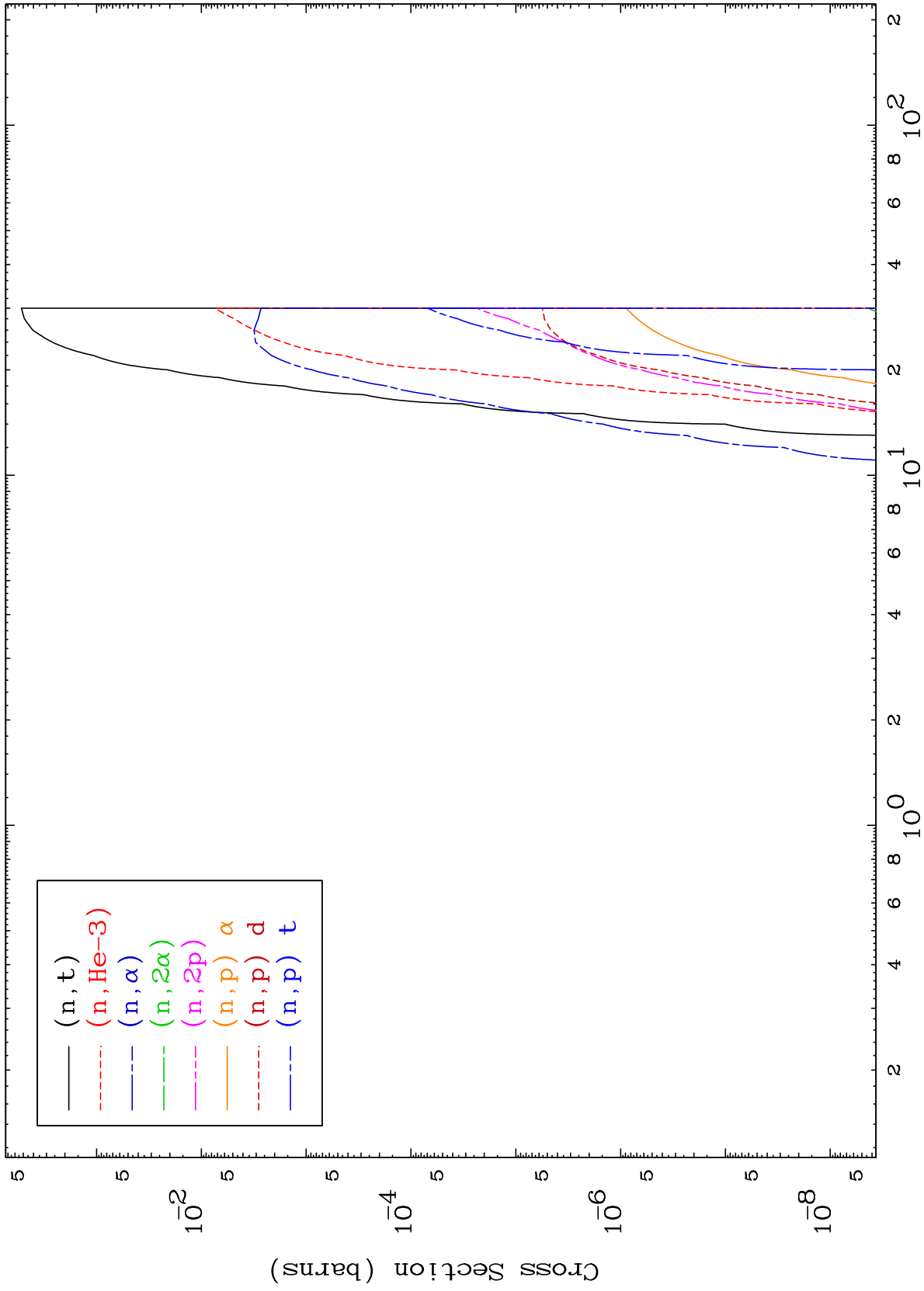
Incident Energy (MeV)

82-Pb-204

MAT 8225

He-3 Neutron Absorption  
0 Kelvin Cross Sections

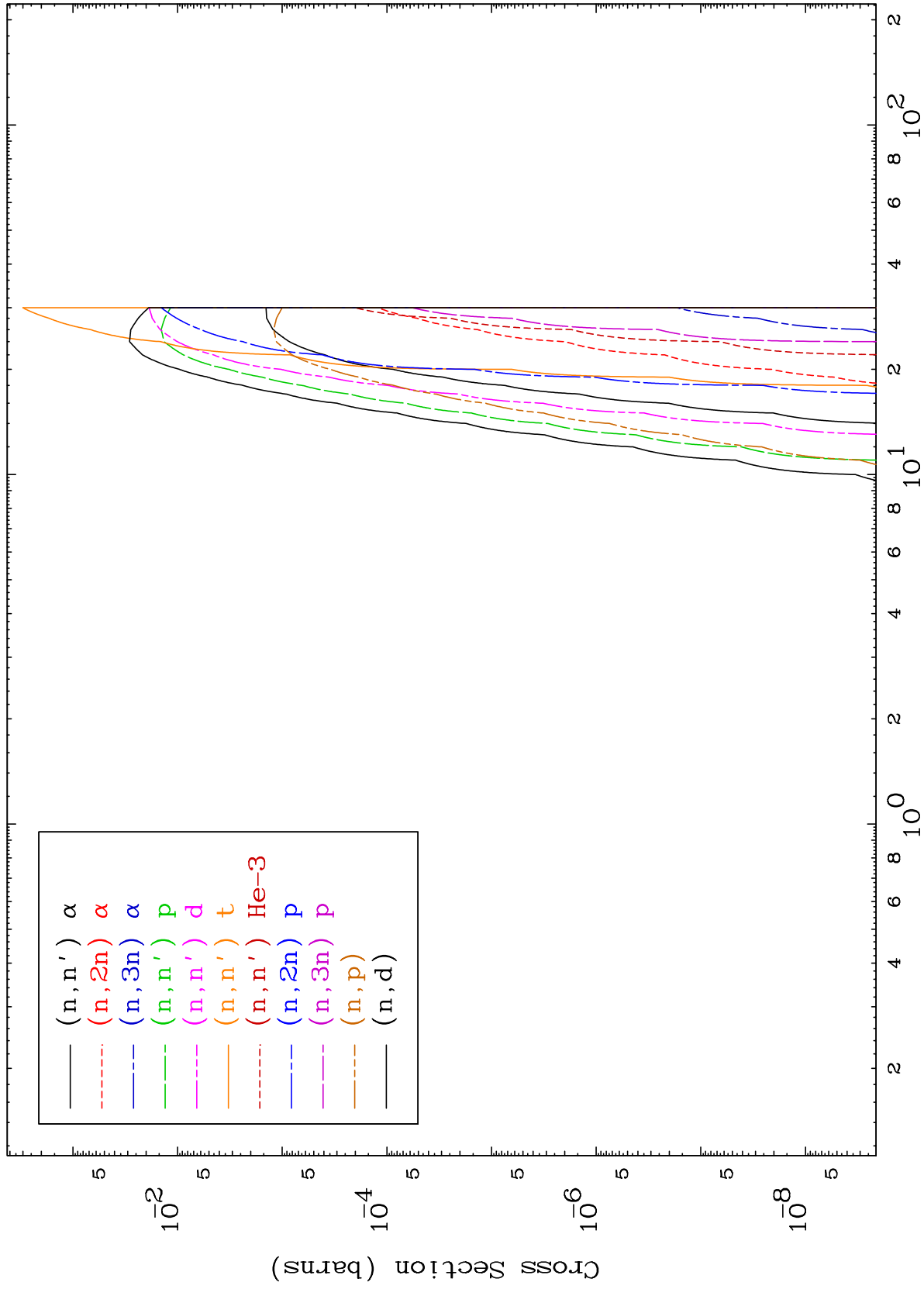
82-Pb-204



MAT 8225

He-3 Charged Particle  
0 Kelvin Cross Sections

82-Pb-204



5

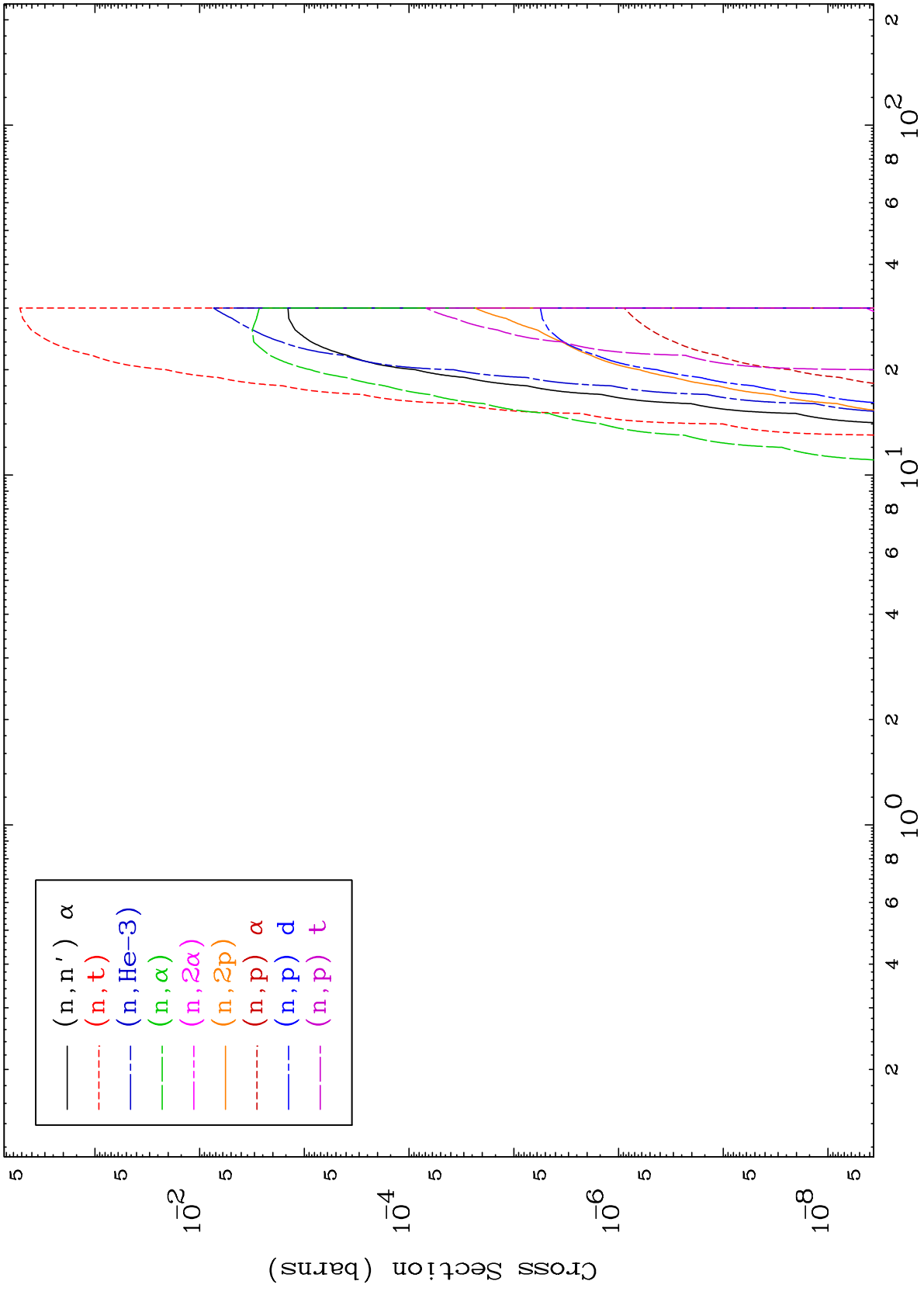
Incident Energy (MeV)

82-Pb-204

MAT 8225

He-3 Charged Particle  
0 Kelvin Cross Sections

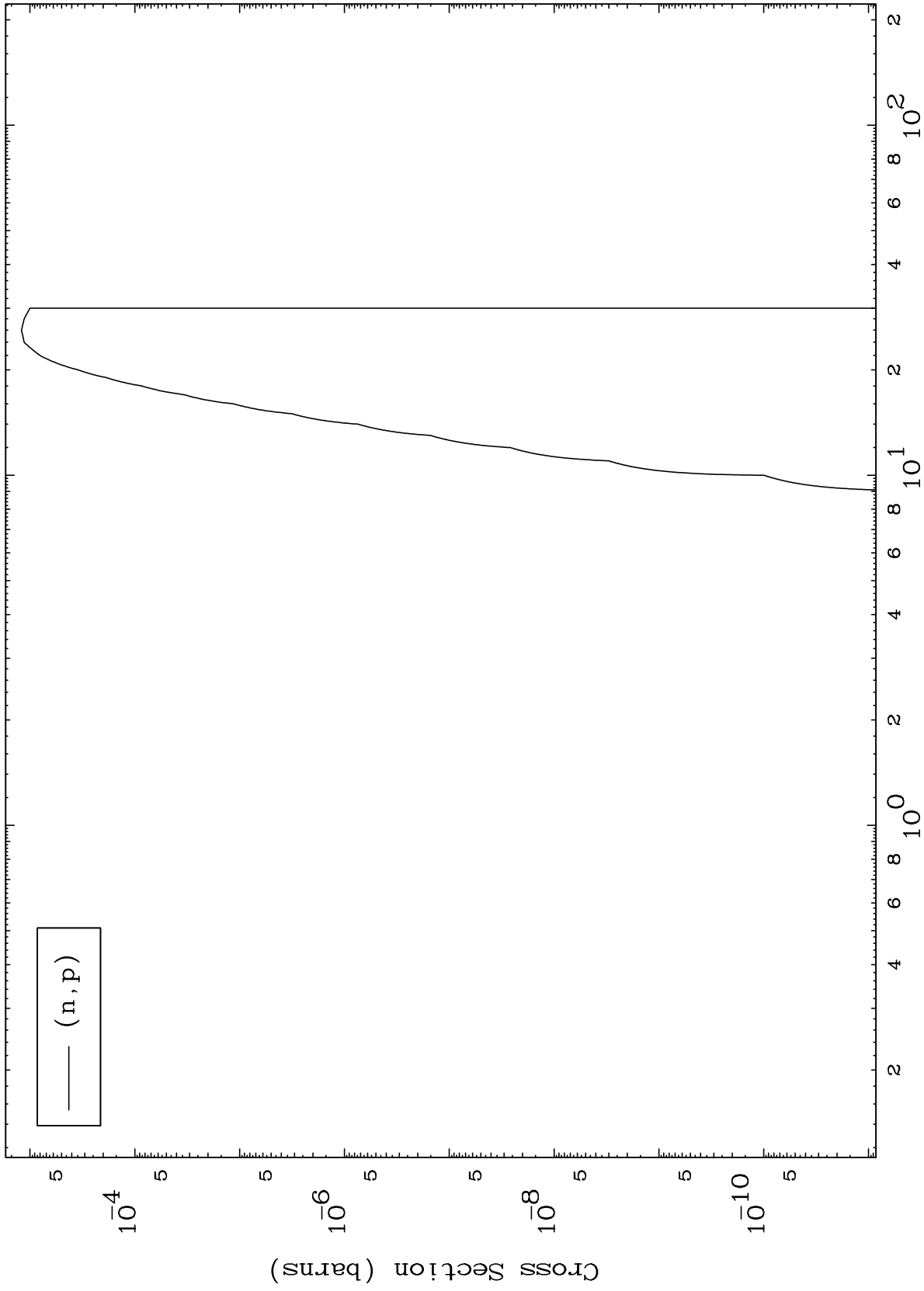
82-Pb-204



MAT 8225

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

82-Pb-204



7

Incident Energy (MeV)

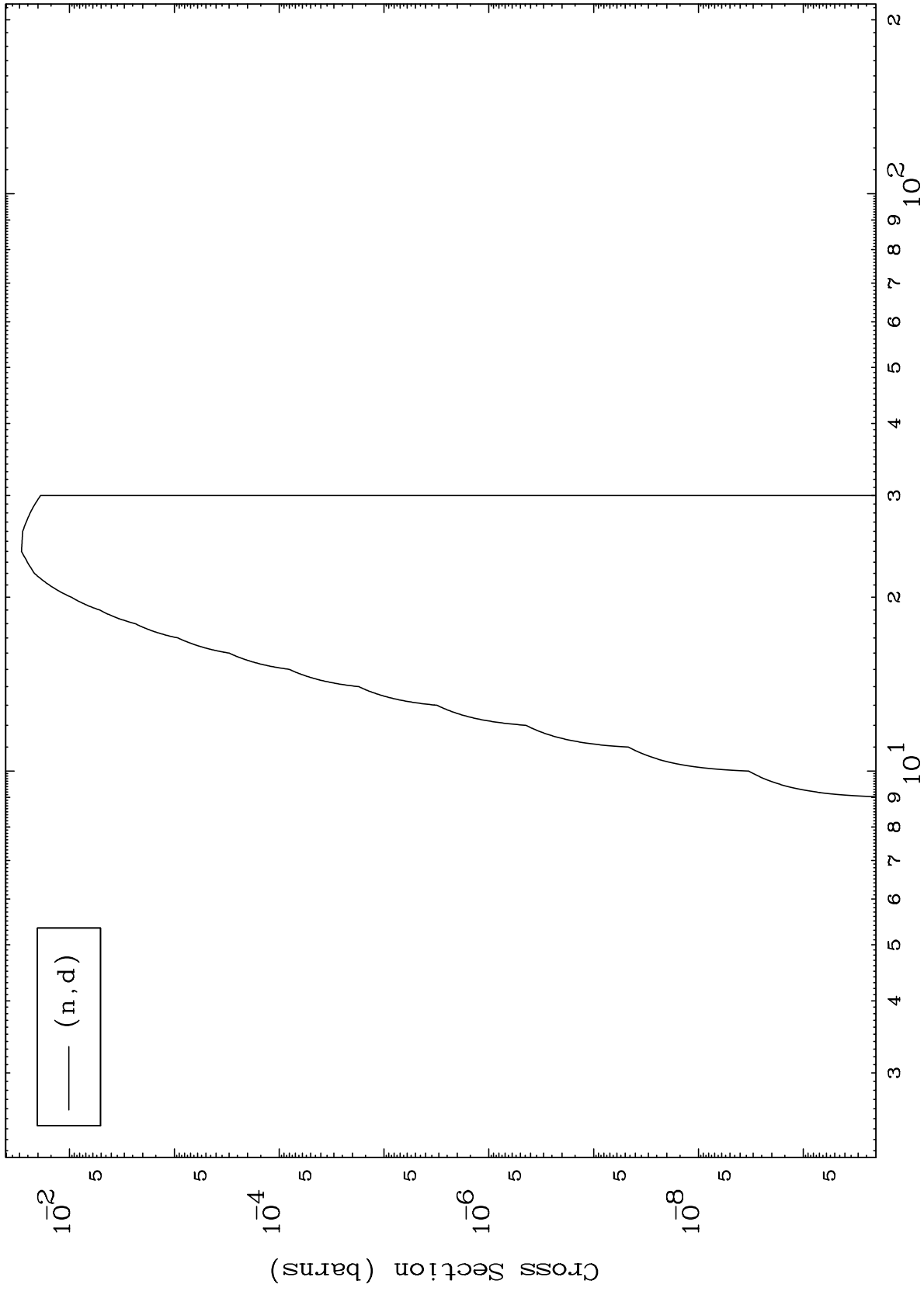
82-Pb-204



MAT 8225

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

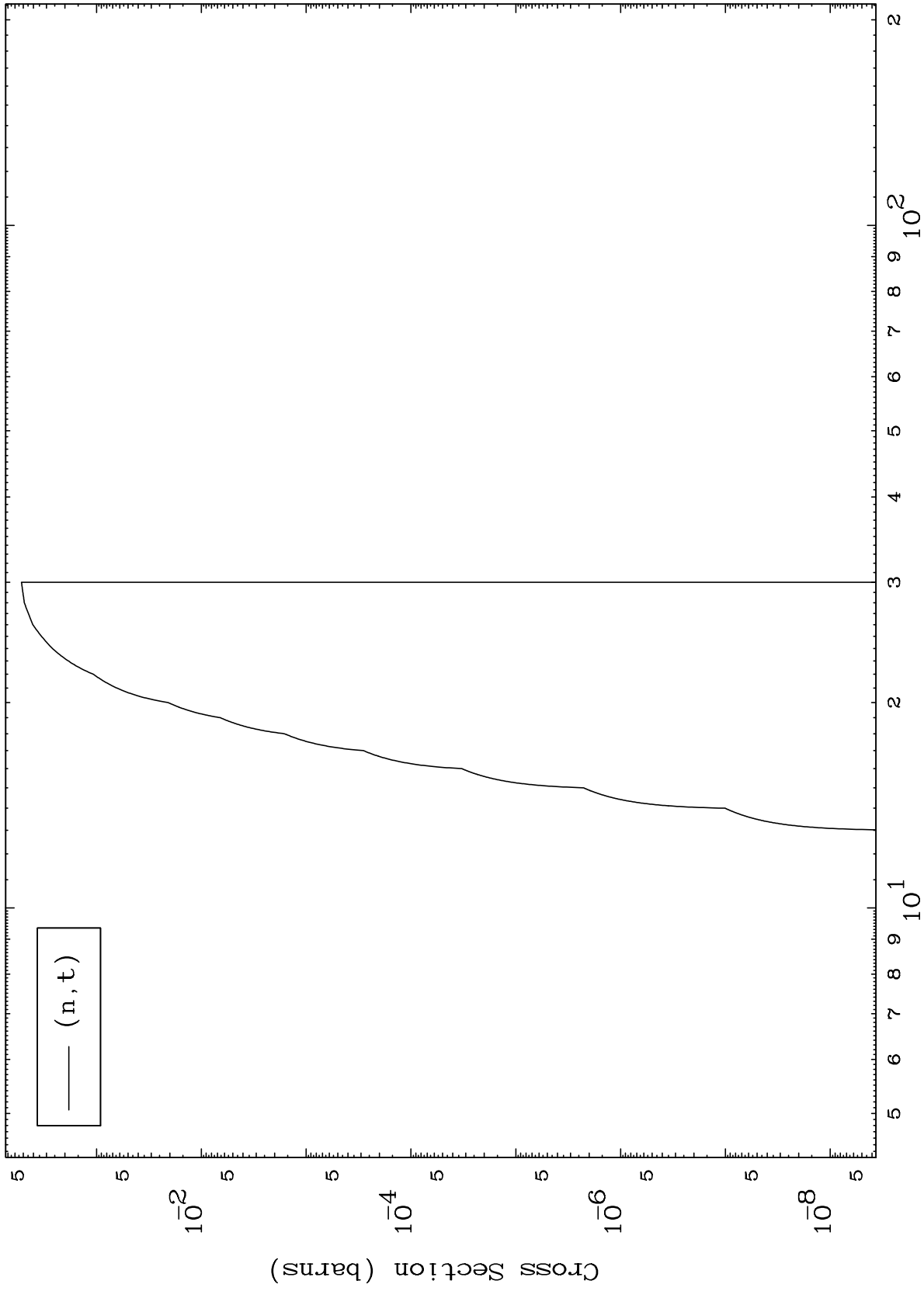
82-Pb-204



MAT 8225

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

82-Pb-204



9

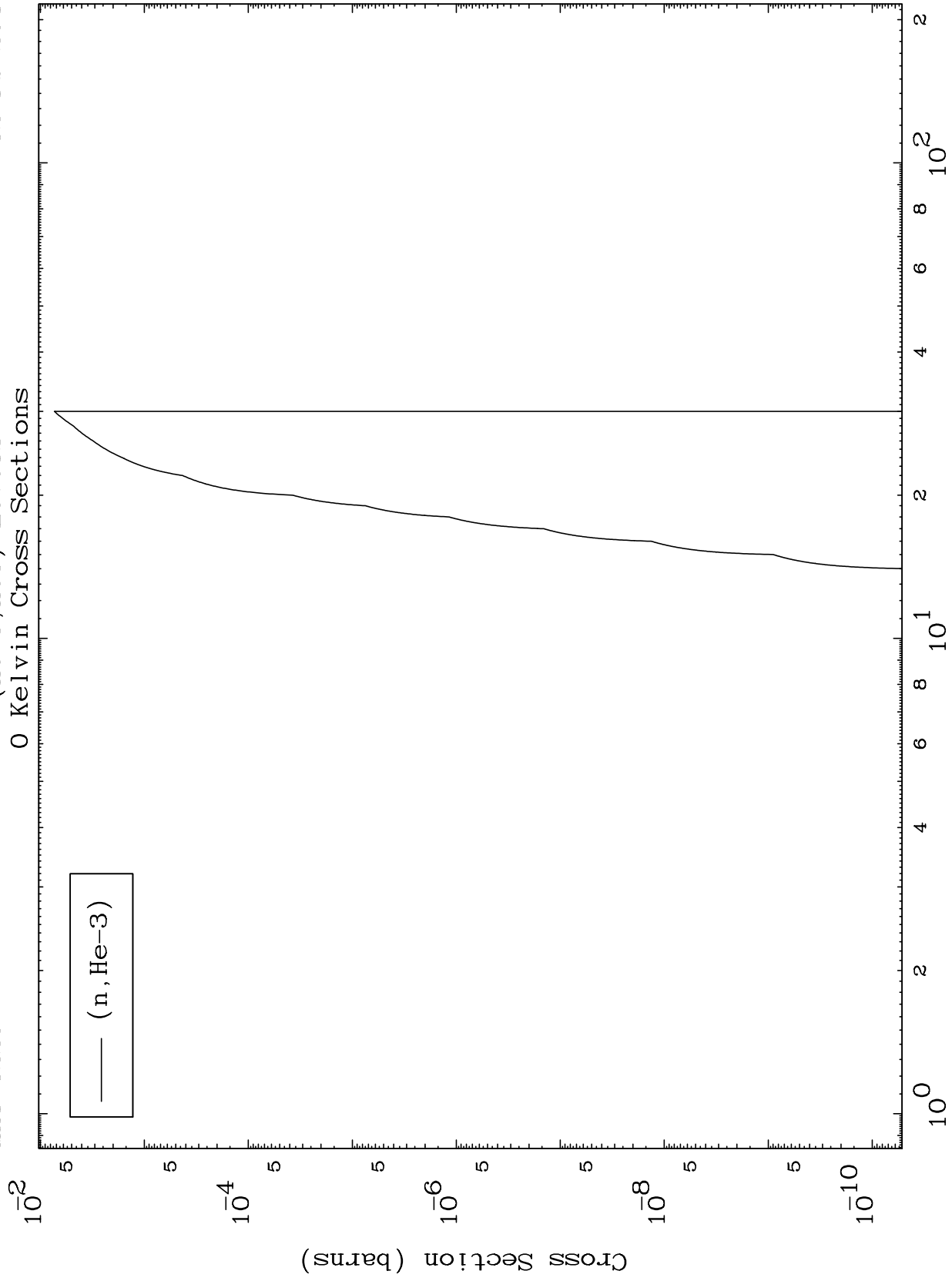
Incident Energy (MeV)

82-Pb-204

MAT 8225

(He-3, He3) Levels  
0 Kelvin Cross Sections

82-Pb-204



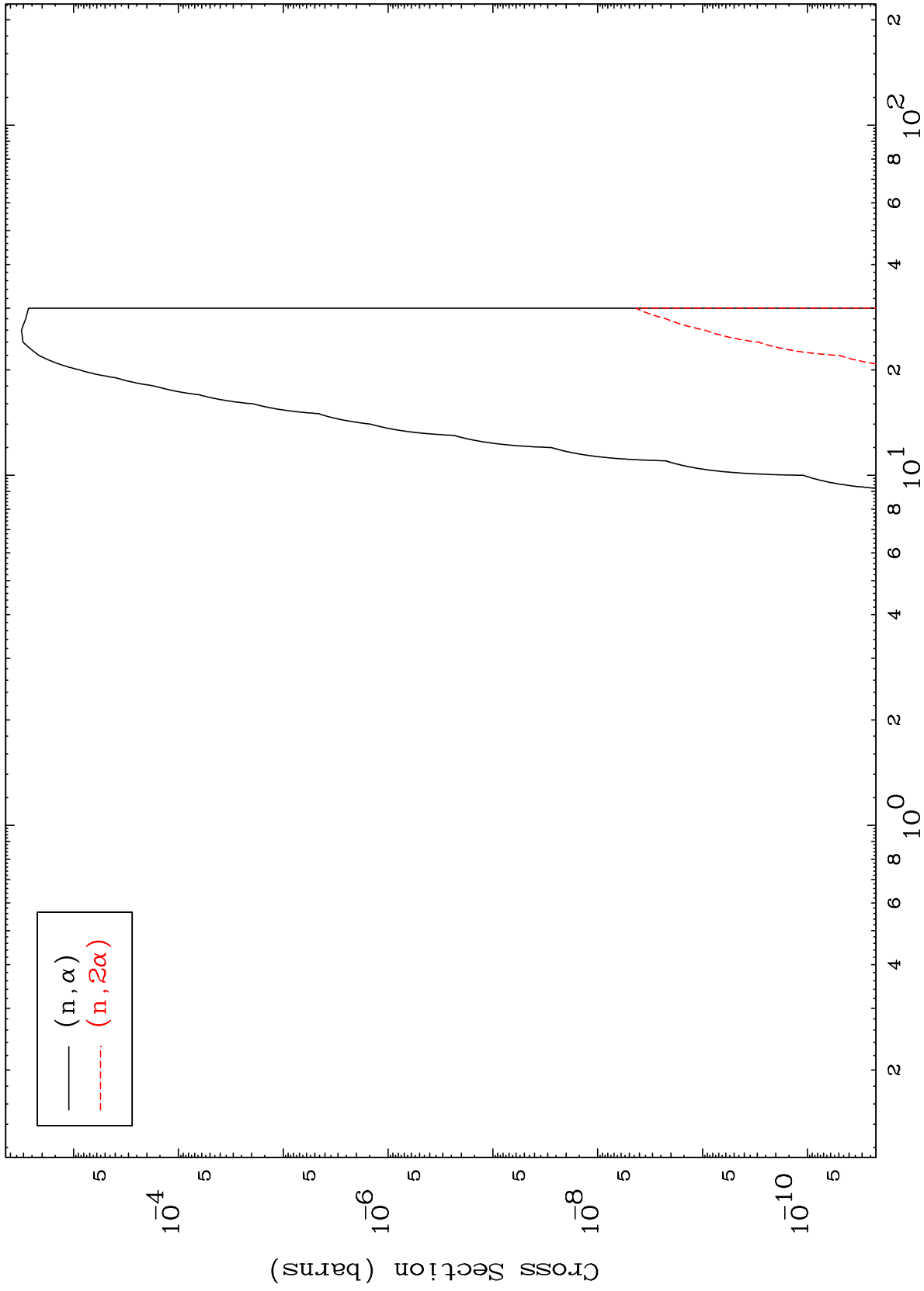
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



11

Incident Energy (MeV)

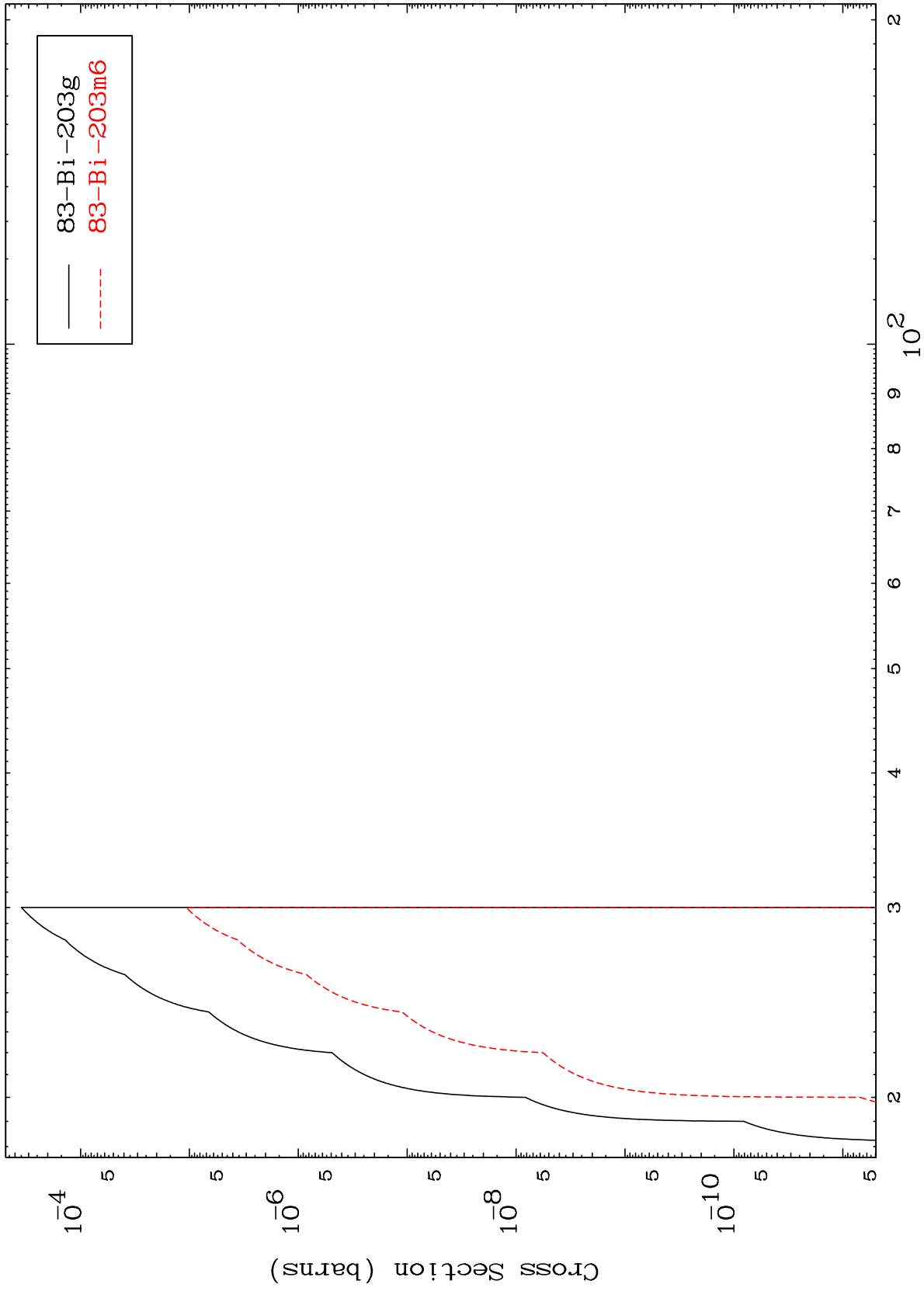
82-Pb-204

MAT 8225

(n,2n) d

82-Pb-204

Radionuclide Production Cross Section



12

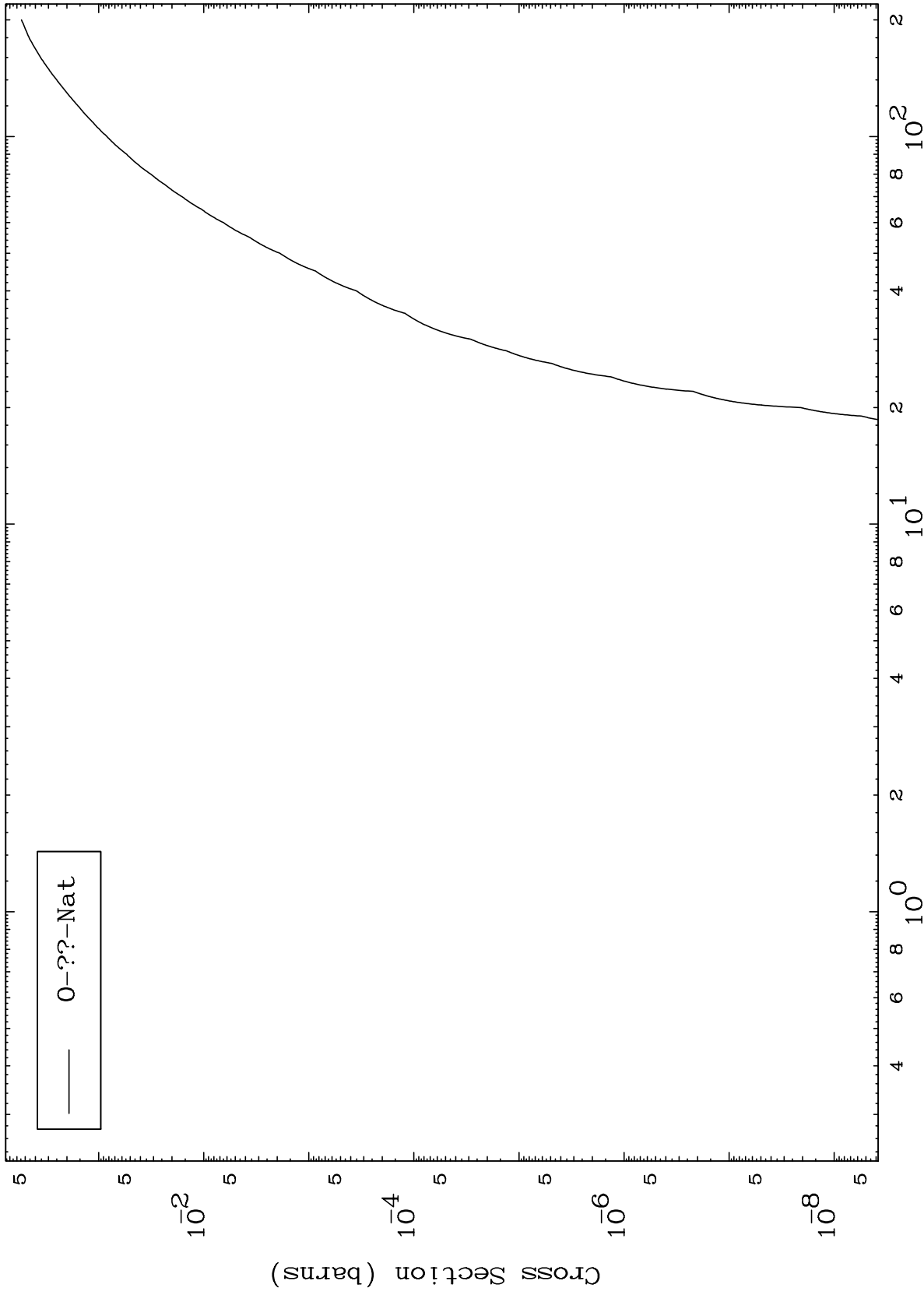
Incident Energy (MeV)

82-Pb-204

MAT 8225

Fission  
Radionuclide Production Cross Section

82-Pb-204



13

Incident Energy (MeV)

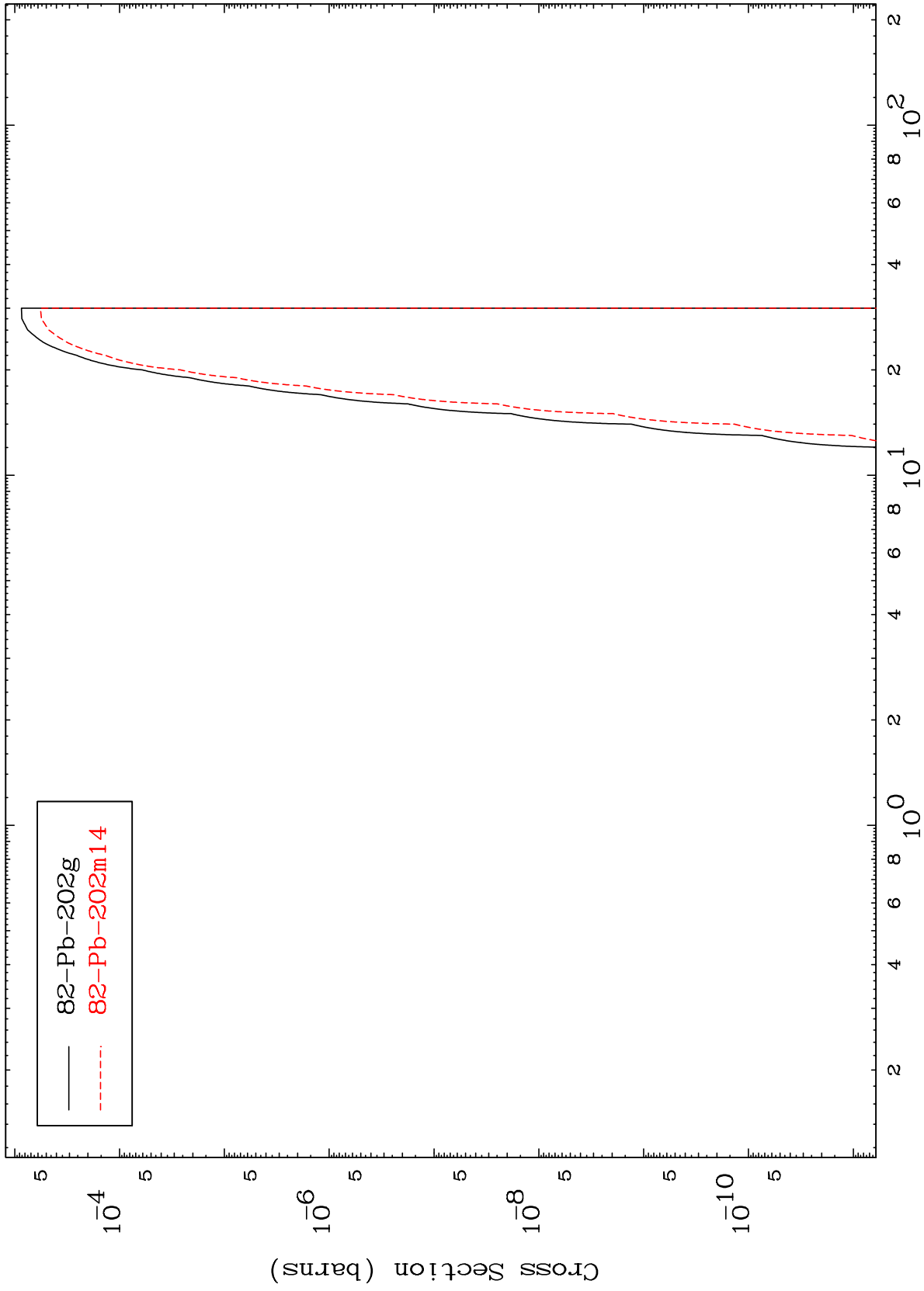
82-Pb-204

MAT 8225

(n,n')  $\alpha$

82-Pb-204

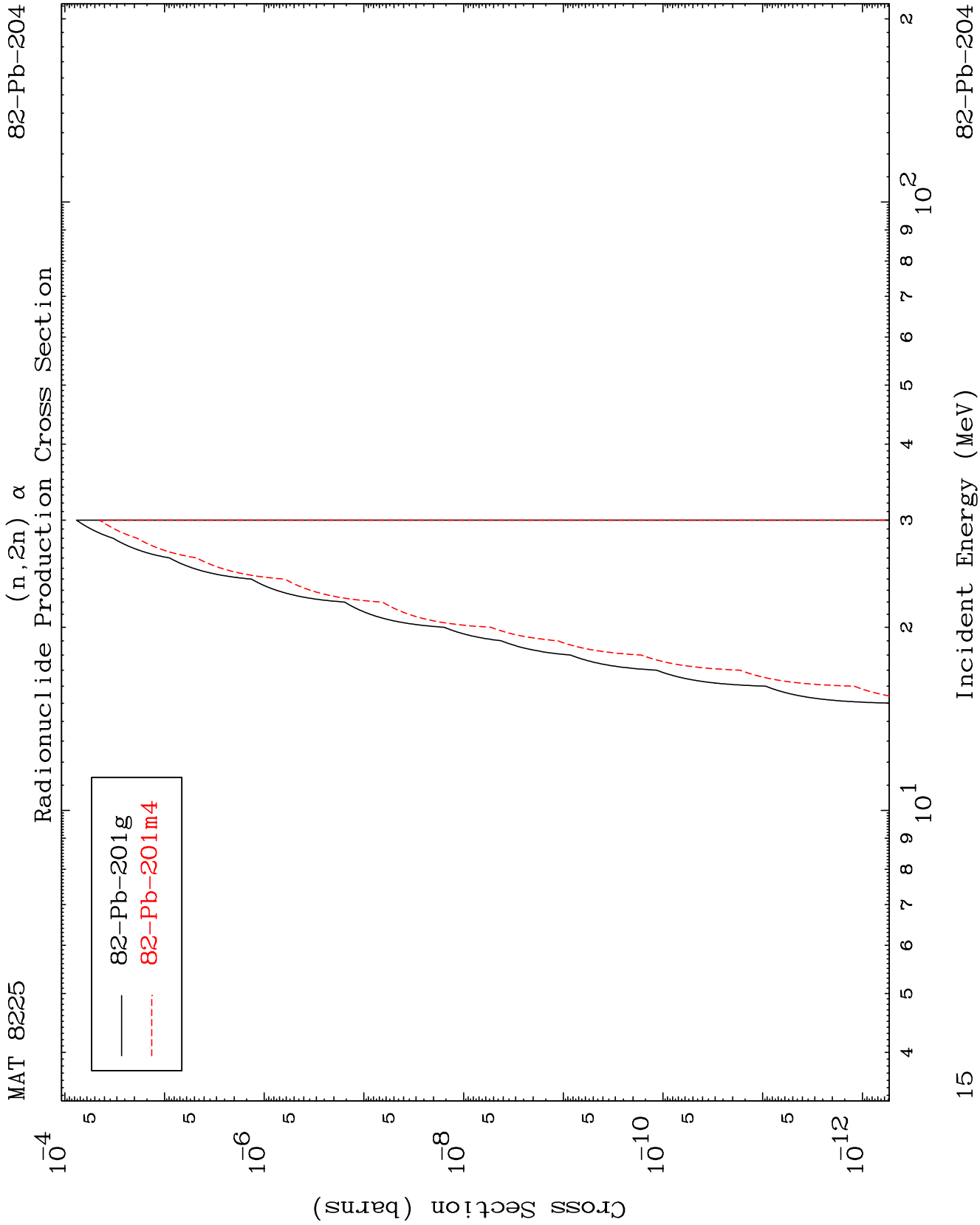
Radionuclide Production Cross Section



14

Incident Energy (MeV)

82-Pb-204



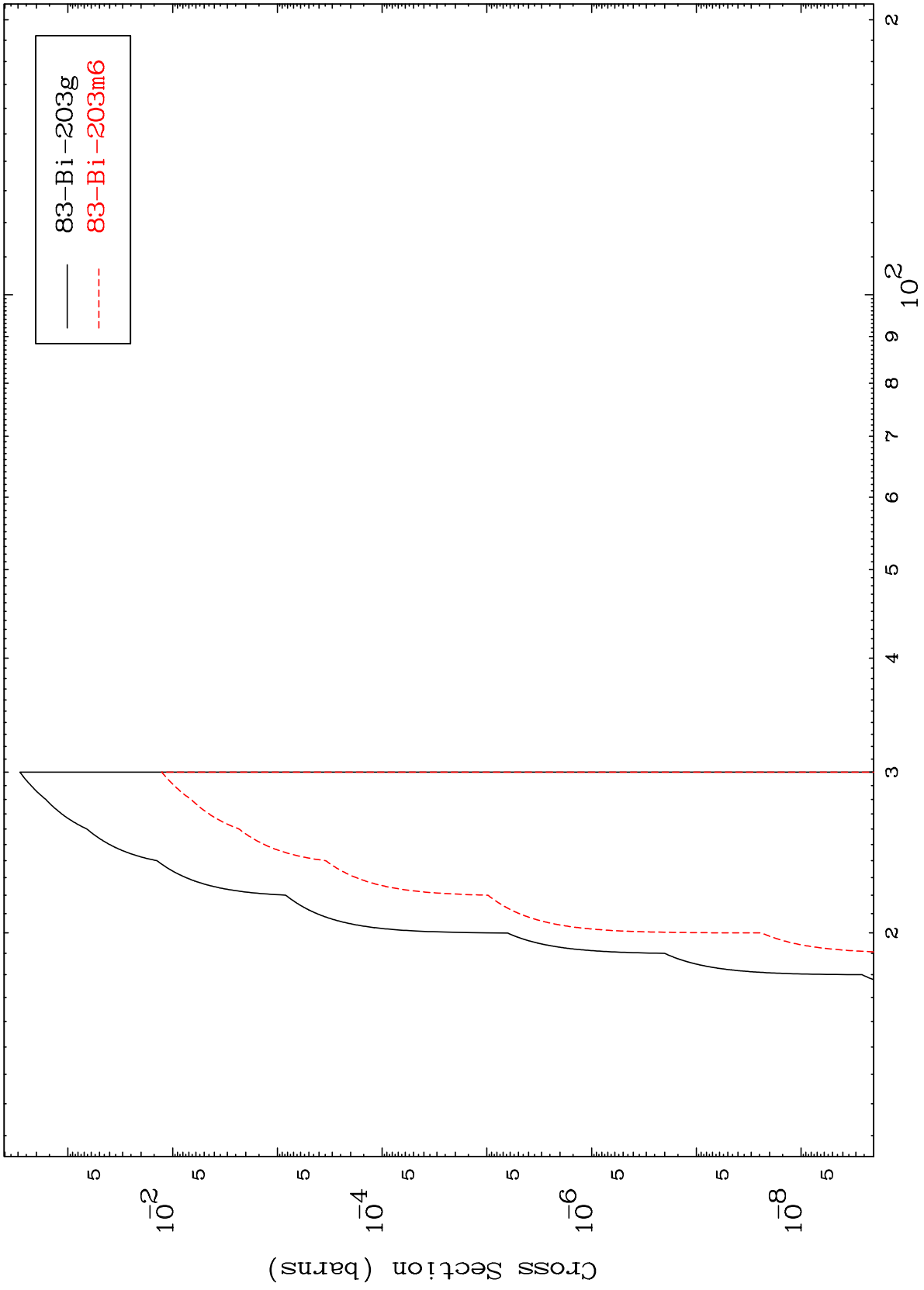


MAT 8225

(n,n') t

82-Pb-204

Radionuclide Production Cross Section



16

Incident Energy (MeV)

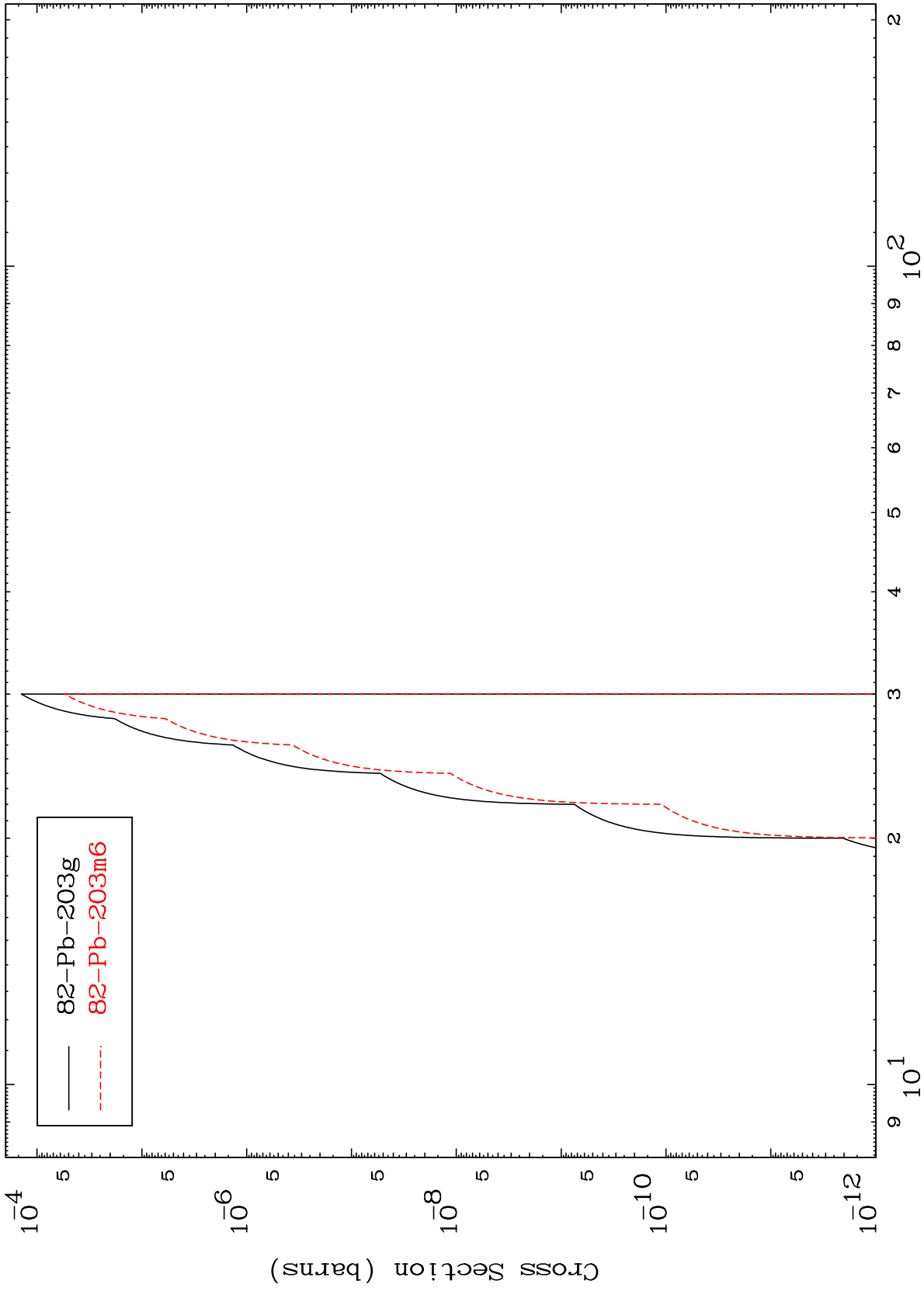
82-Pb-204

MAT 8225

(n, n') He-3

82-Pb-204

Radionuclide Production Cross Section



17

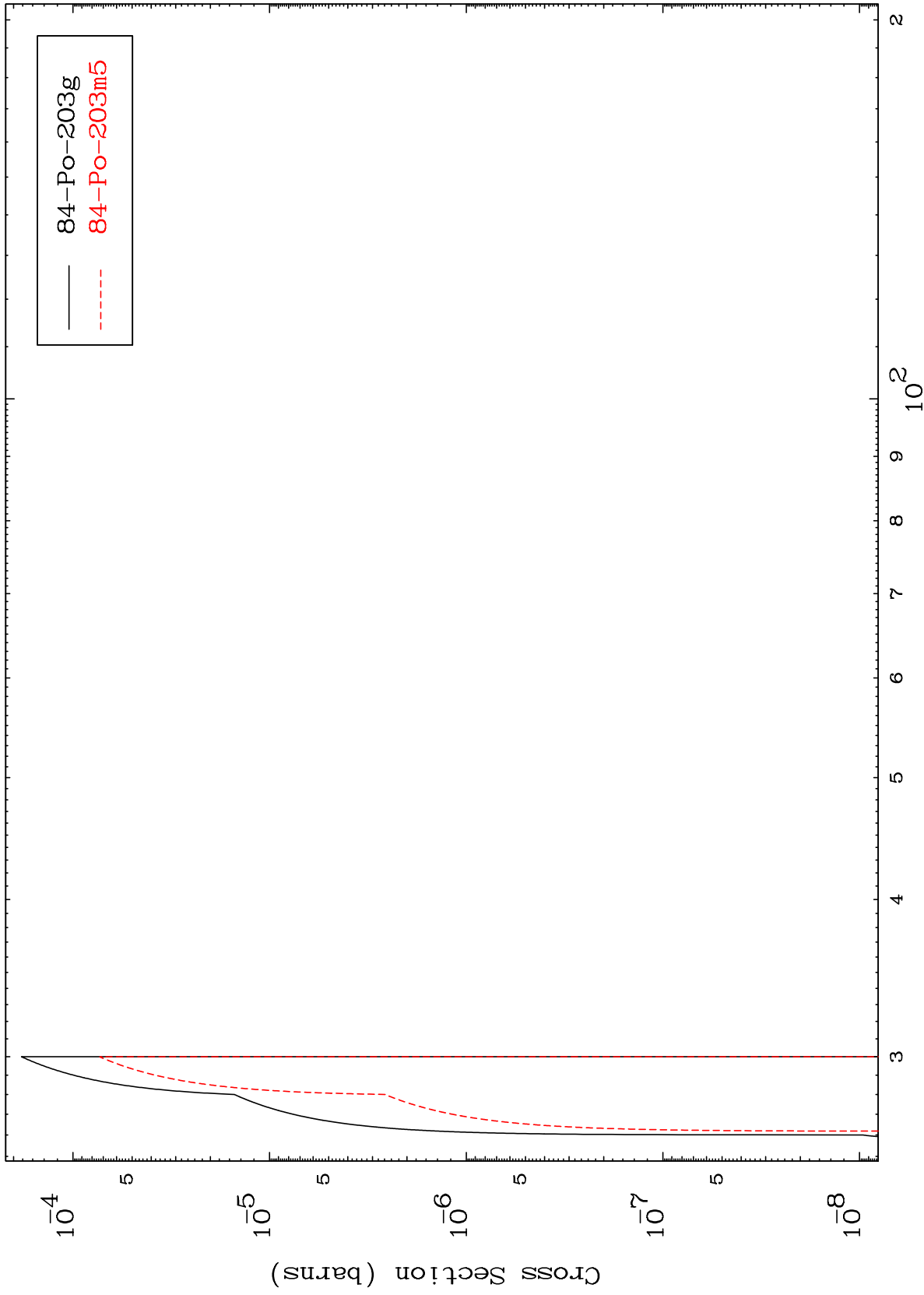
Incident Energy (MeV)

82-Pb-204

MAT 8225

82-Pb-204

(n,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

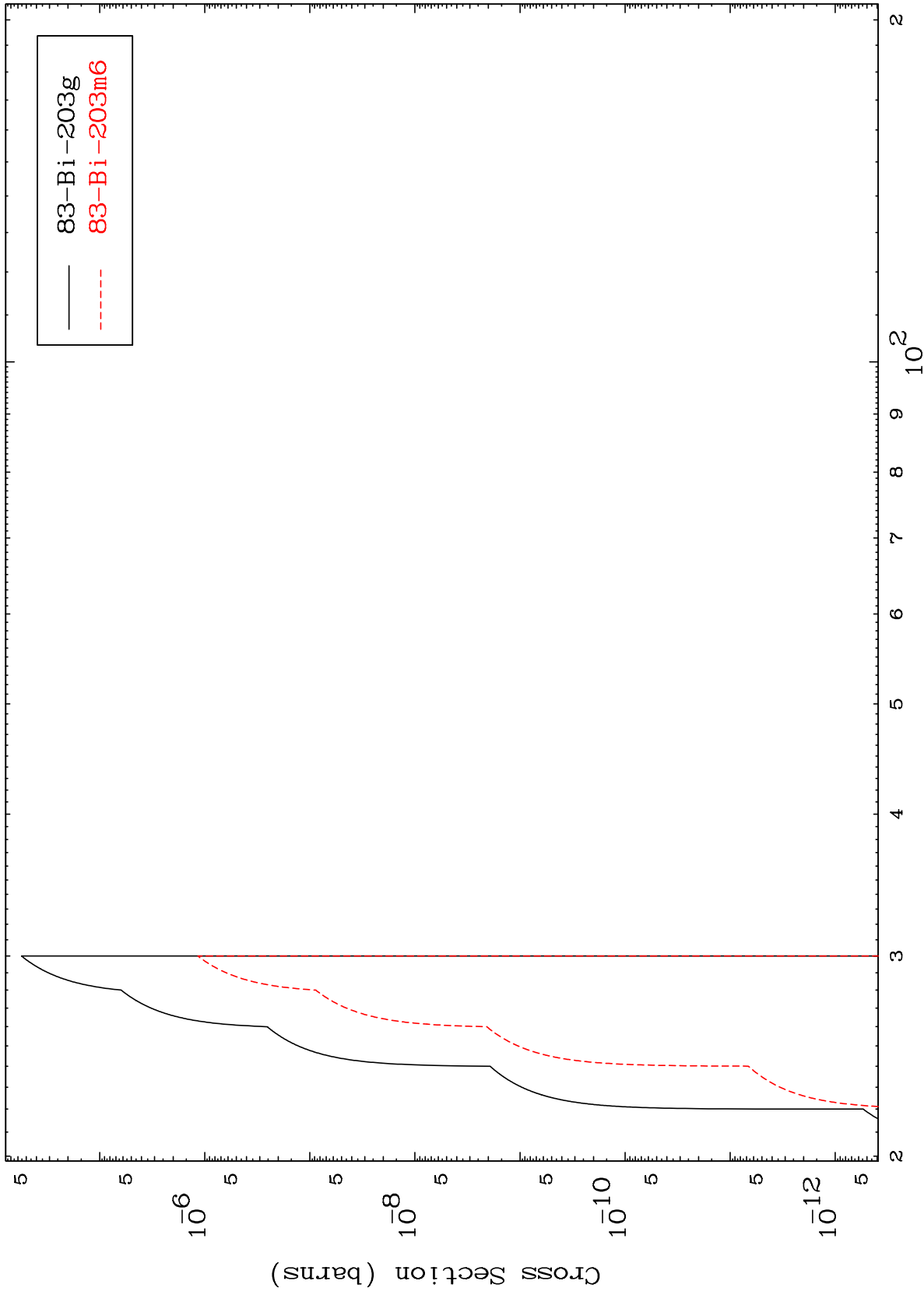
82-Pb-204

MAT 8225

(n,3n) p

82-Pb-204

Radionuclide Production Cross Section



19

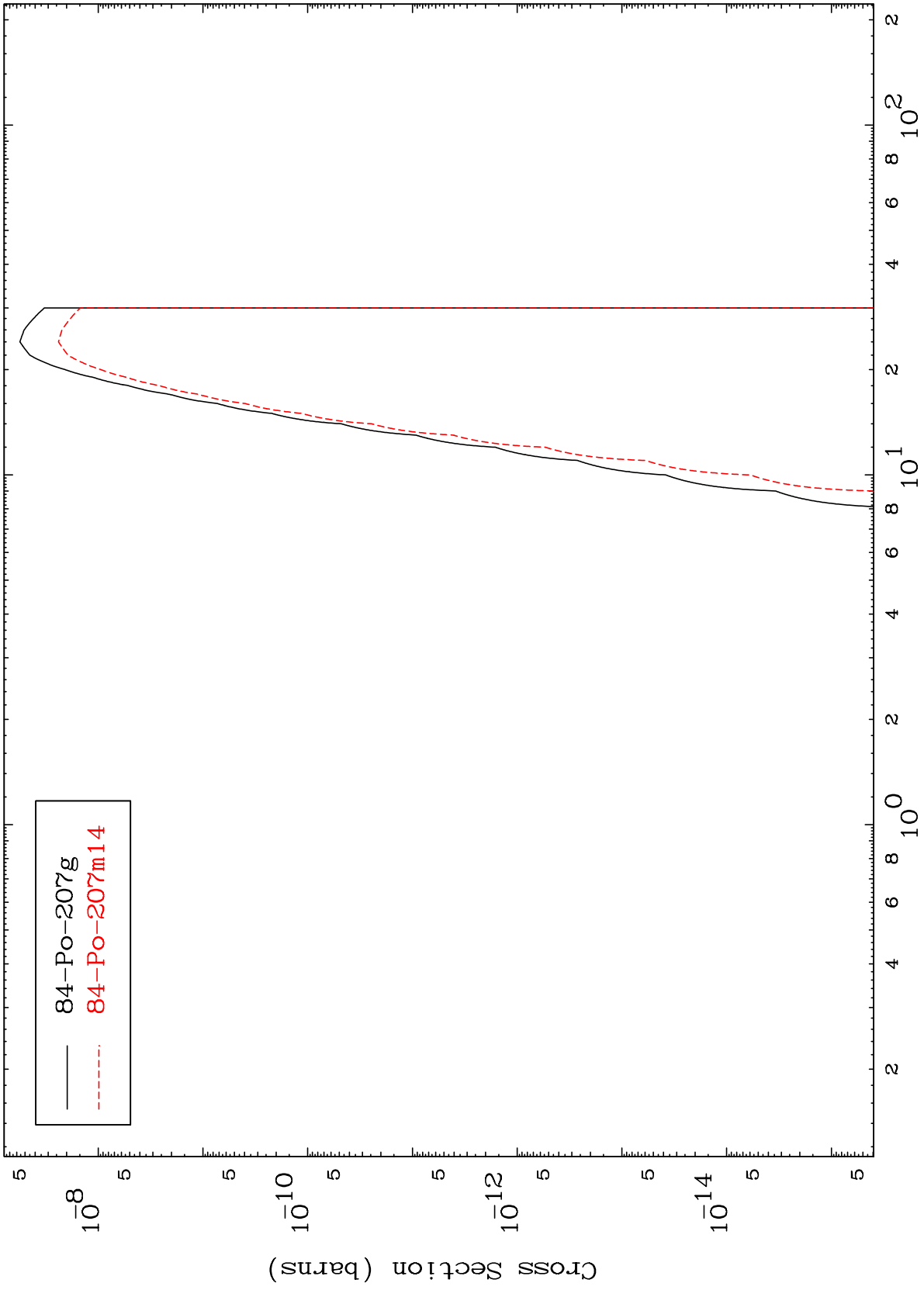
Incident Energy (MeV)

82-Pb-204

MAT 8225

82-Pb-204

(n,γ)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

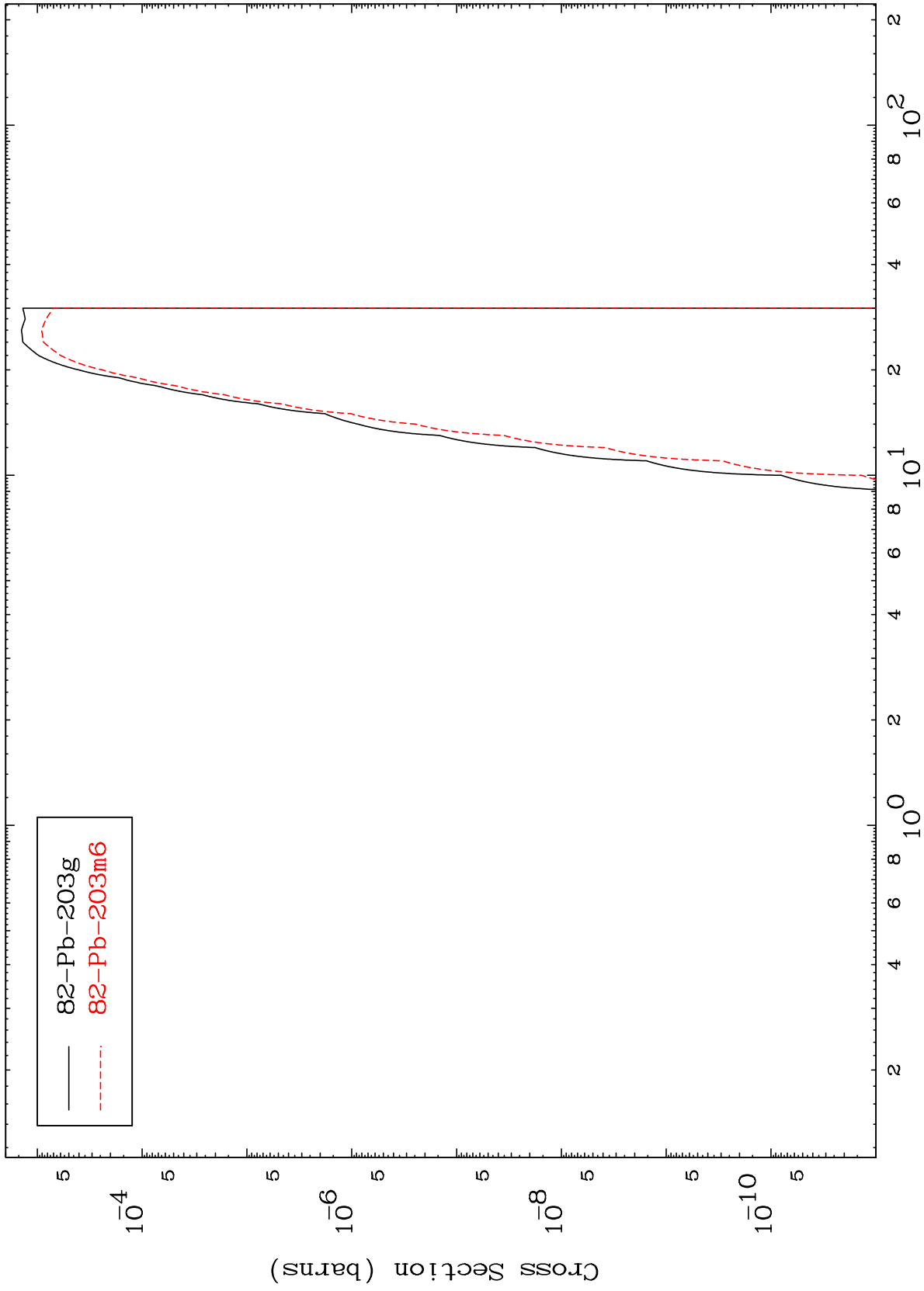
82-Pb-204

MAT 8225

(n,  $\alpha$ )

82-Pb-204

Radionuclide Production Cross Section

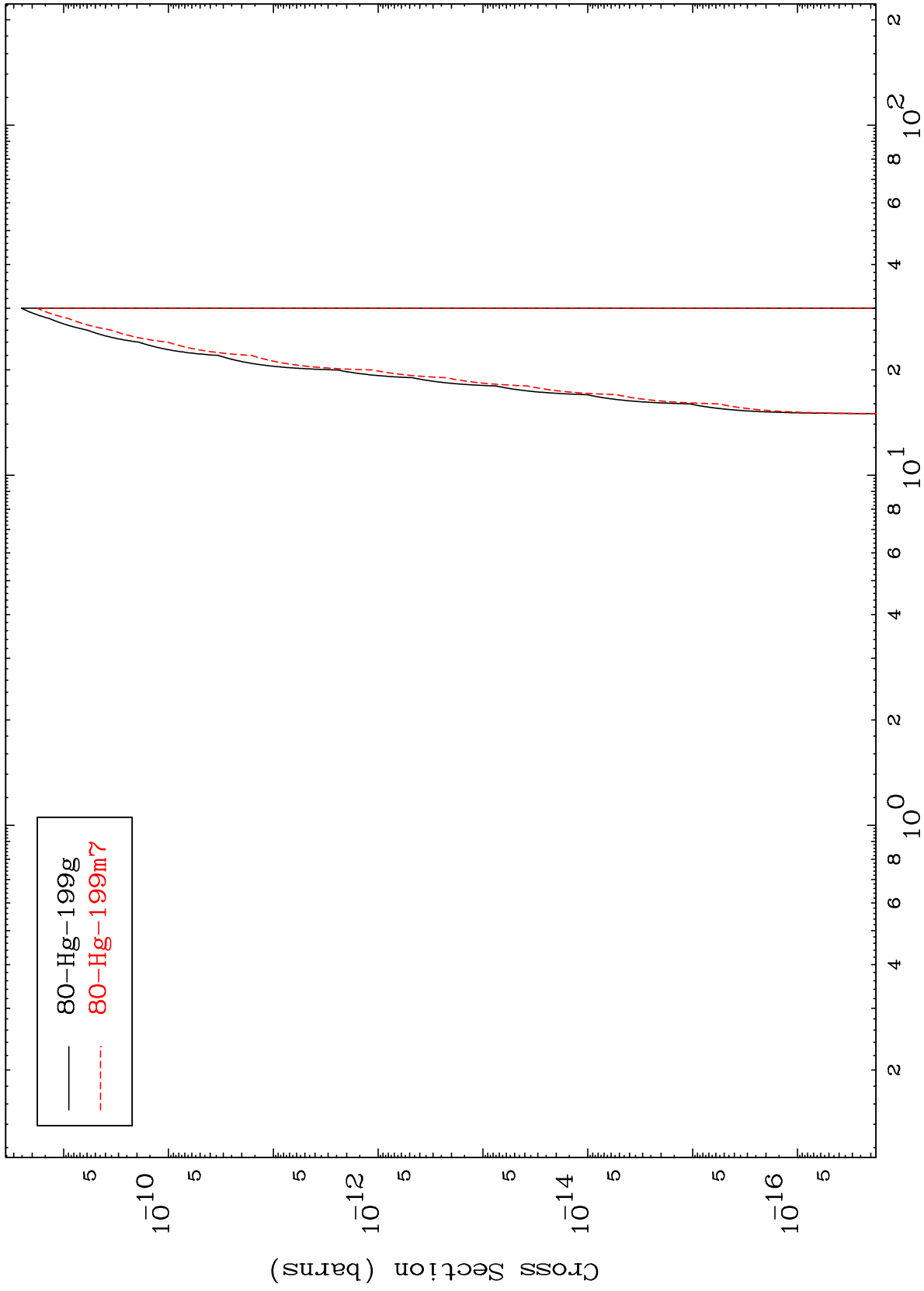


MAT 8225

(n,2α)

82-Pb-204

Radionuclide Production Cross Section



22

Incident Energy (MeV)

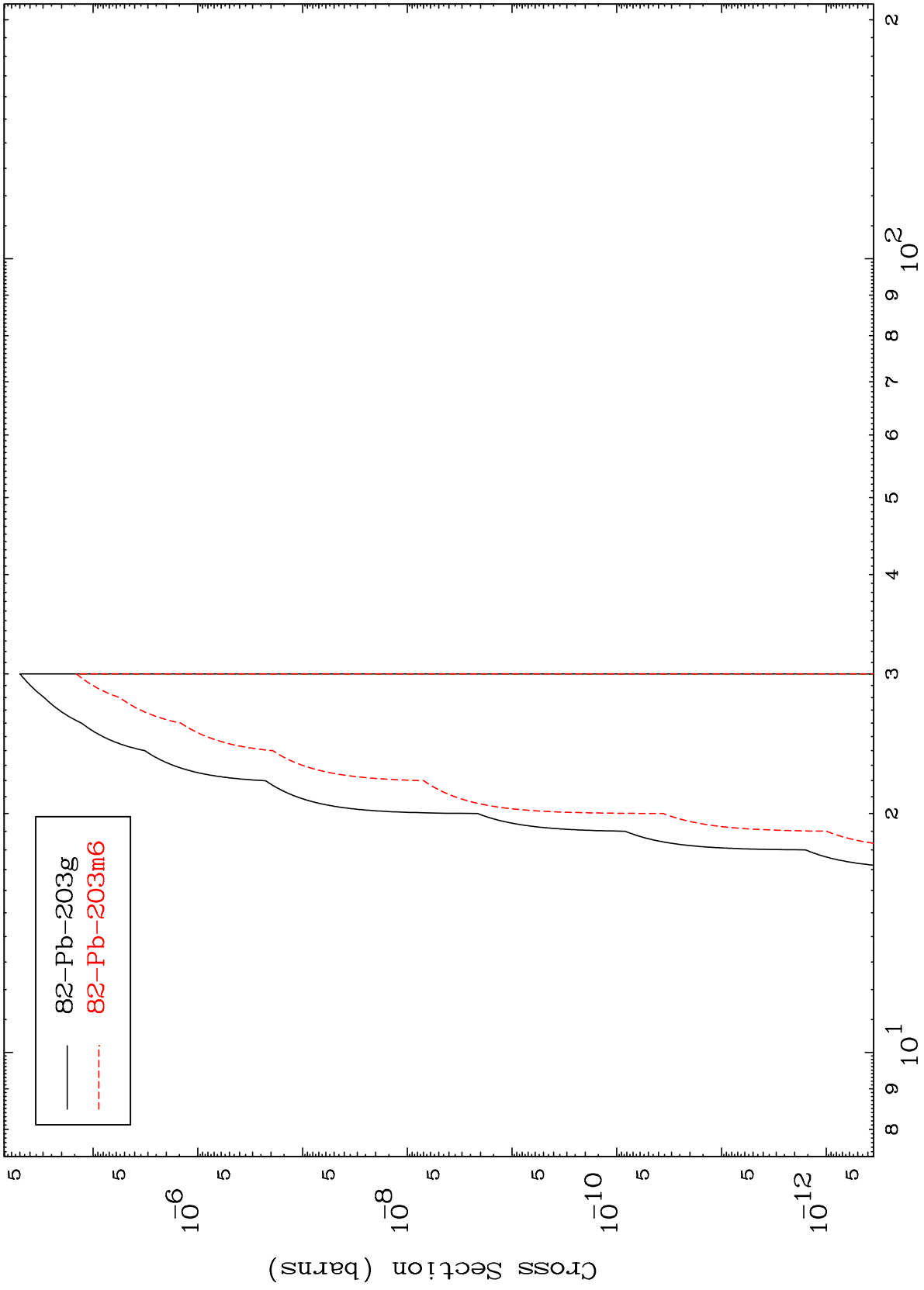
82-Pb-204

MAT 8225

(n,p) t

82-Pb-204

Radionuclide Production Cross Section



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

23

Incident Energy (MeV)

82-Pb-204