

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

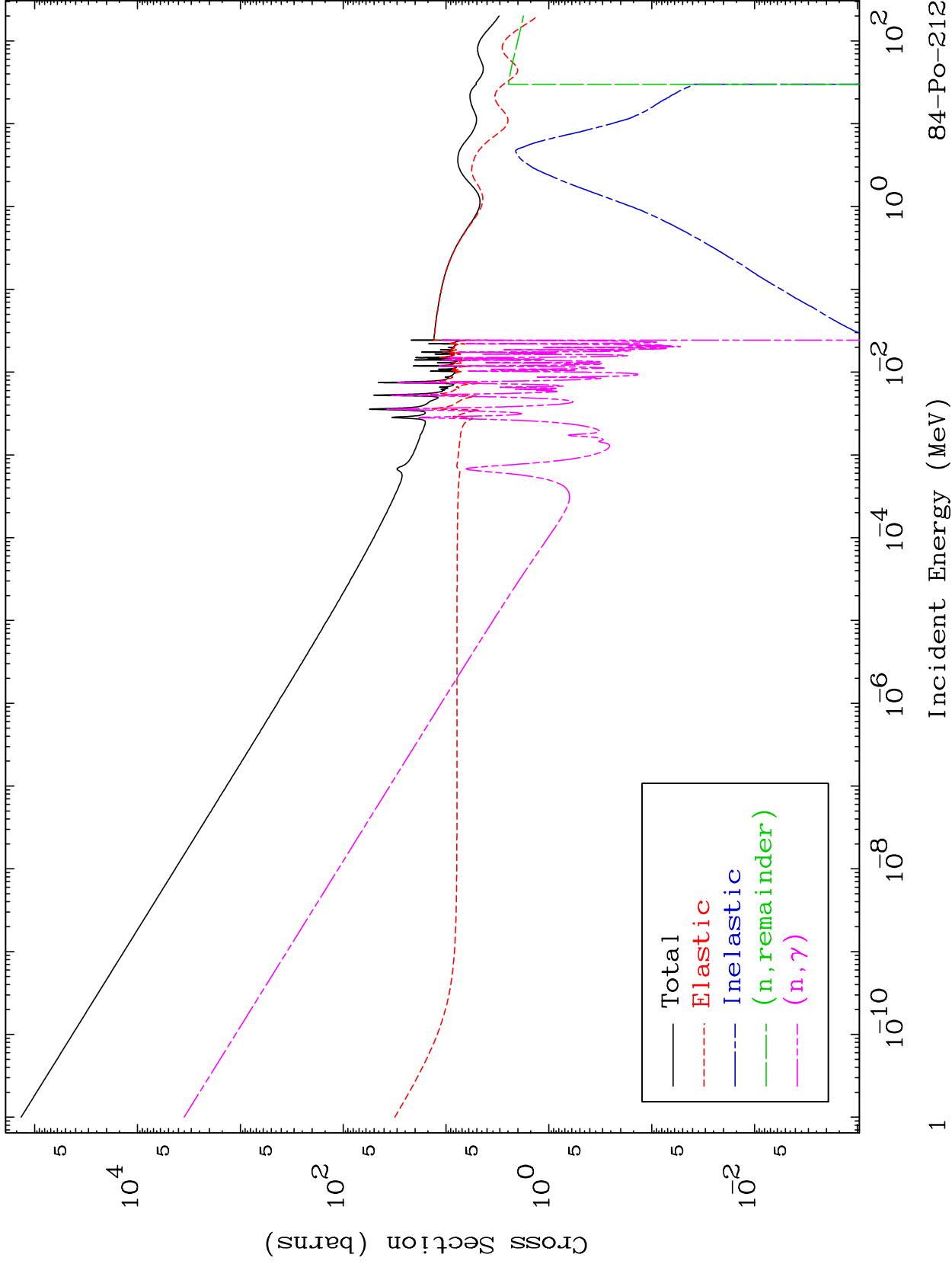
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8444

Major
293 Kelvin Cross Sections

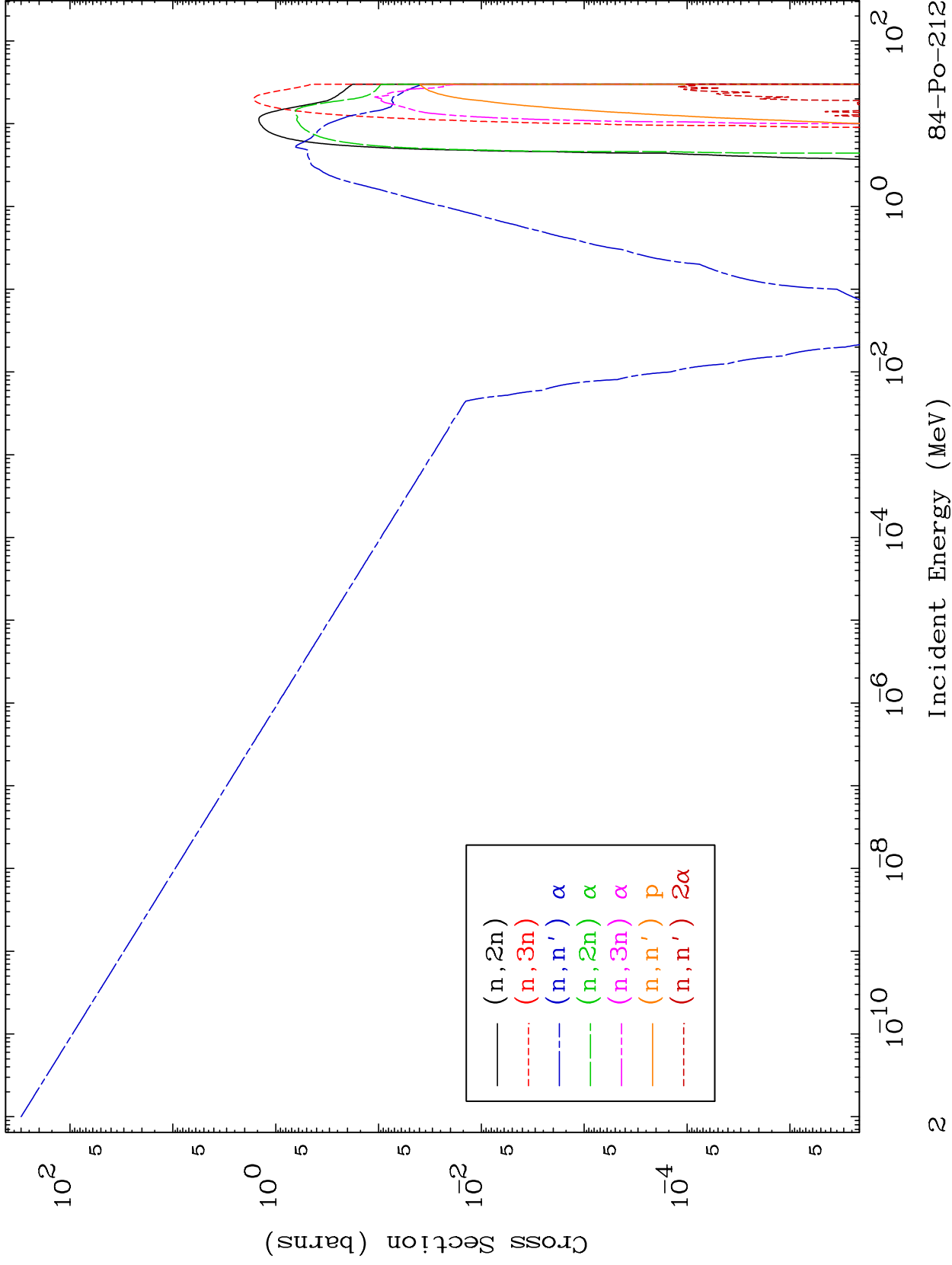
84-Po-212



MAT 8444

Neutron Production
293 Kelvin Cross Sections

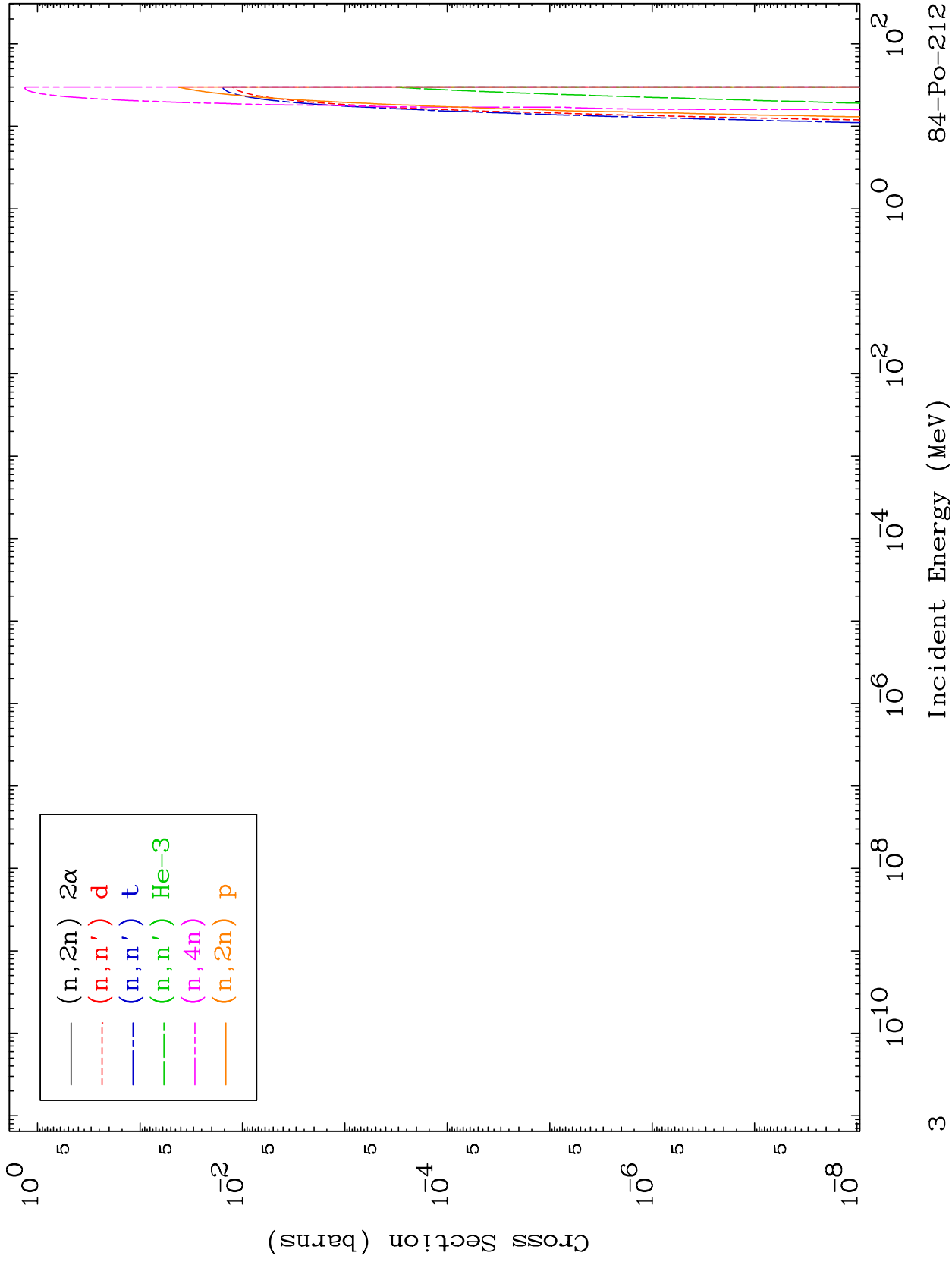
84-Po-212



MAT 8444

Neutron Production
293 Kelvin Cross Sections

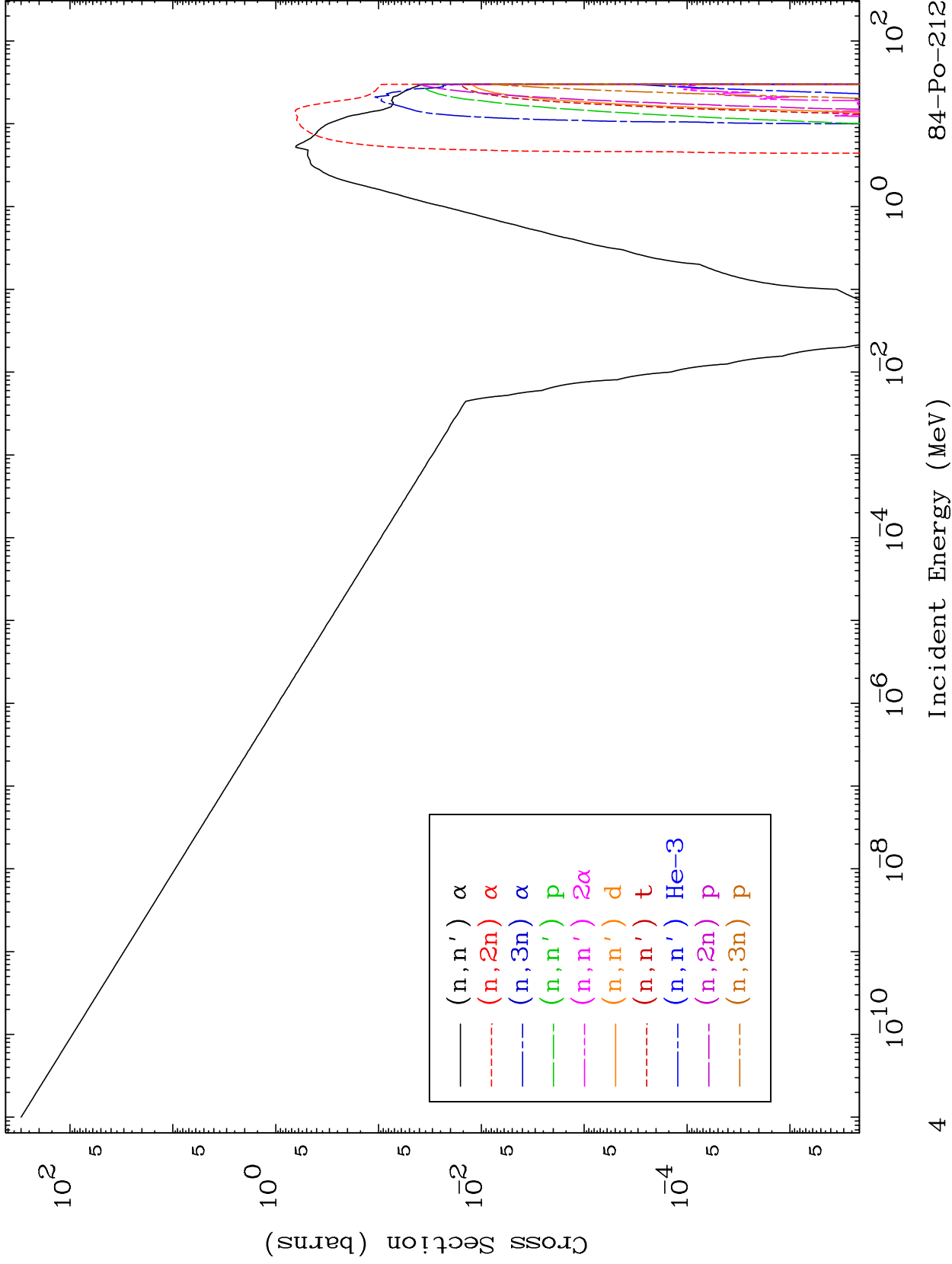
84-Po-212

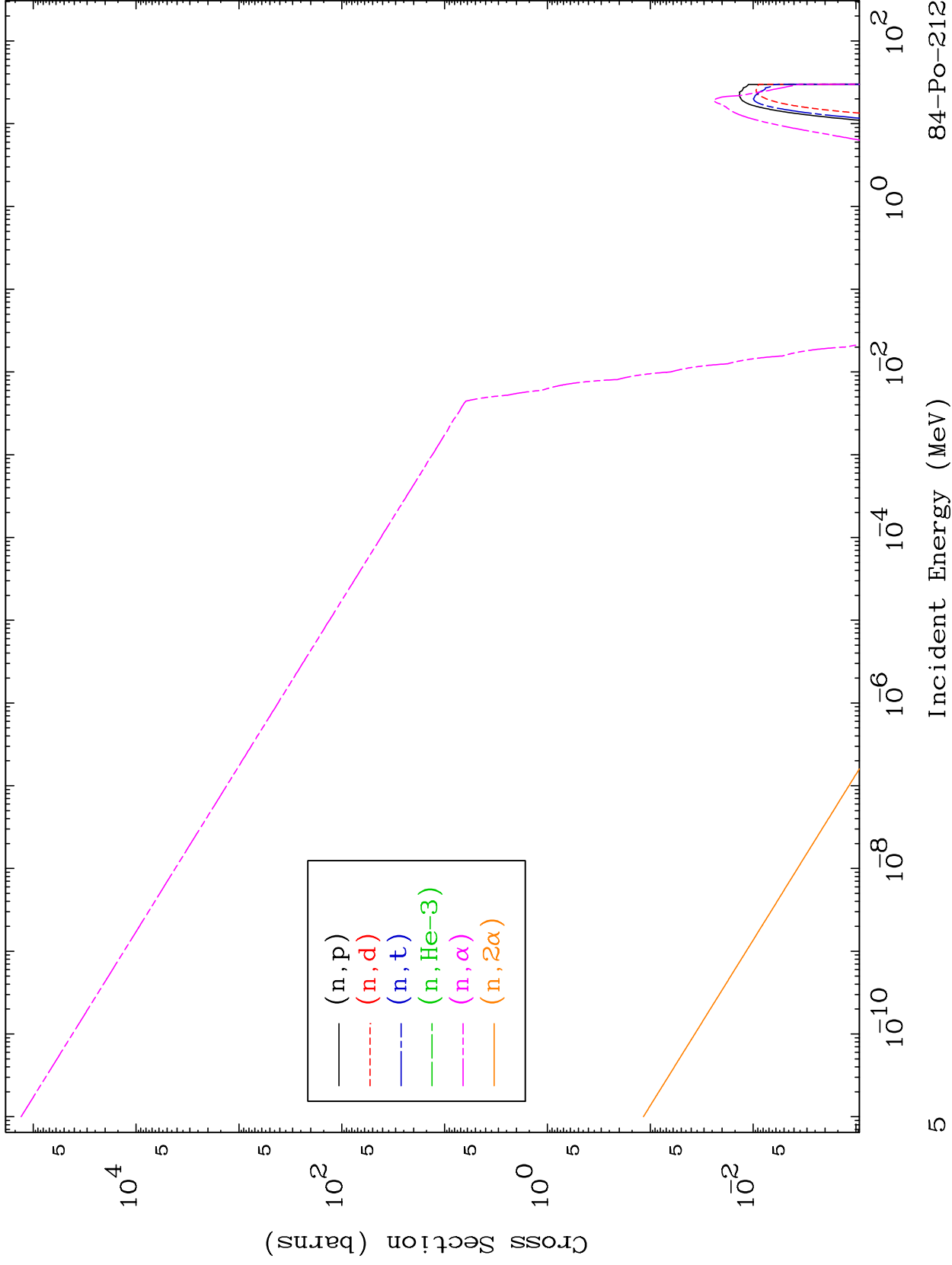


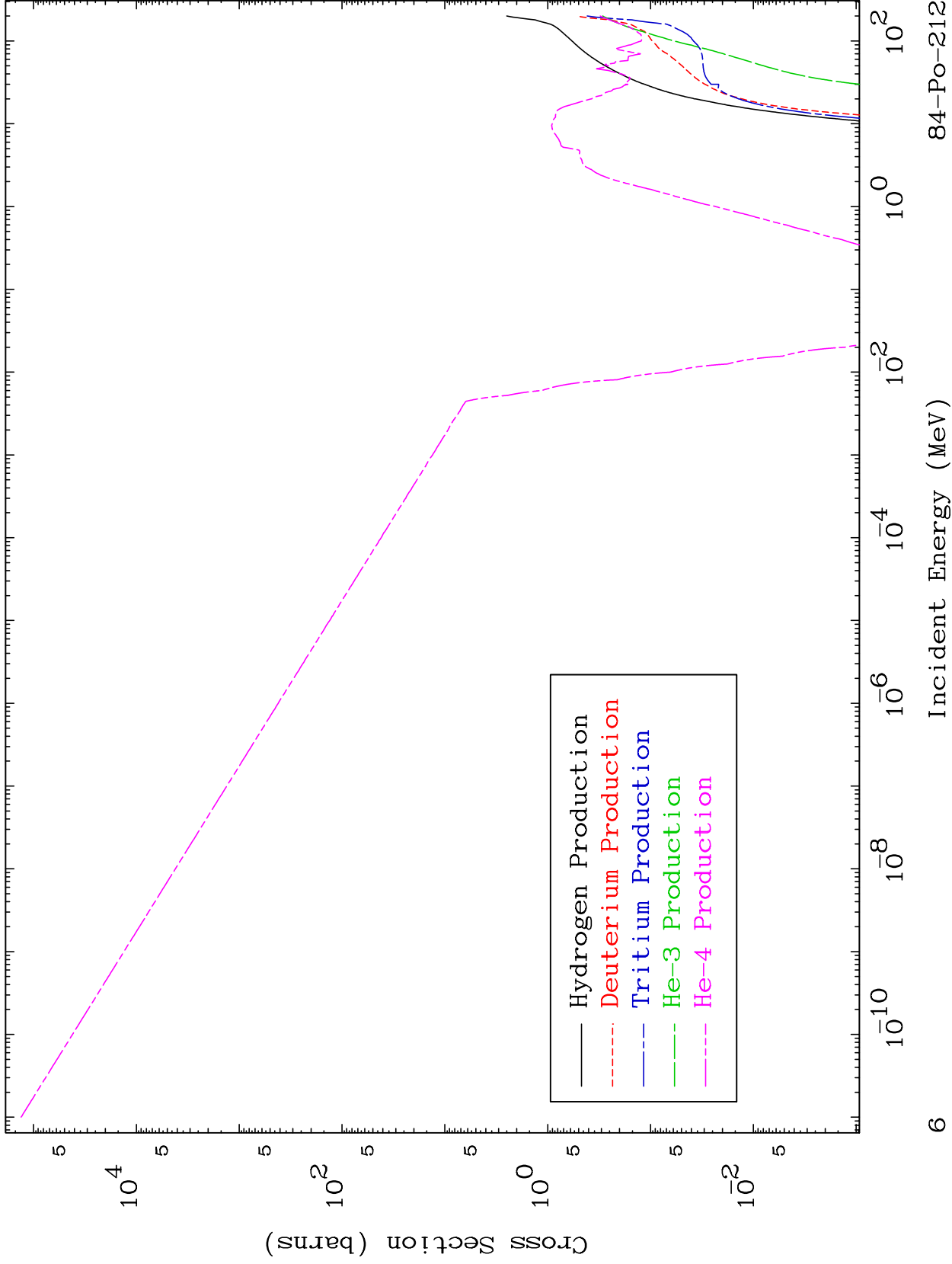
MAT 8444

Charged Particle
293 Kelvin Cross Sections

84-Po-212



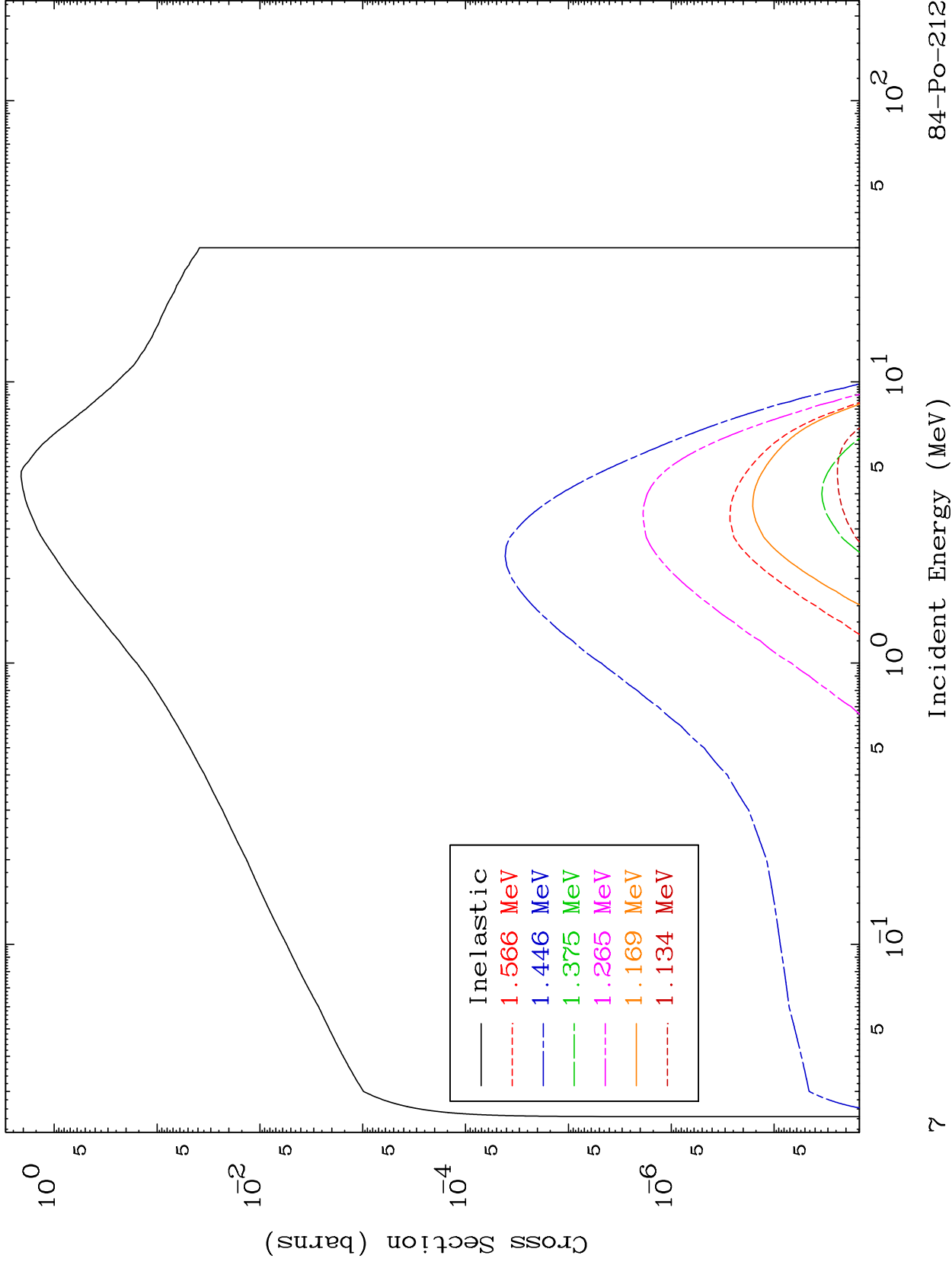




MAT 8444

(n,n') Level
293 Kelvin Cross Sections

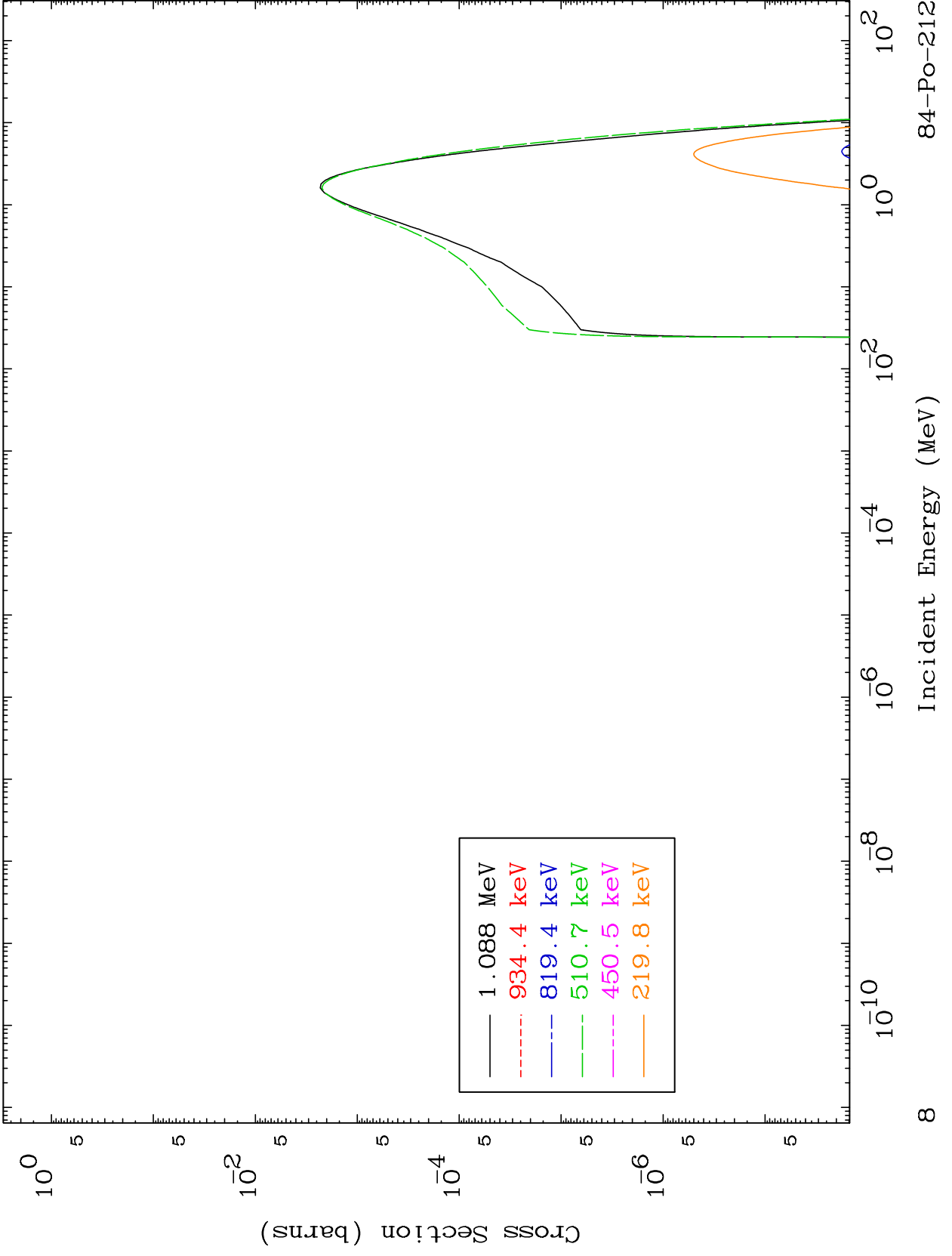
84-Po-212



MAT 8444

(n,n') Level
293 Kelvin Cross Sections

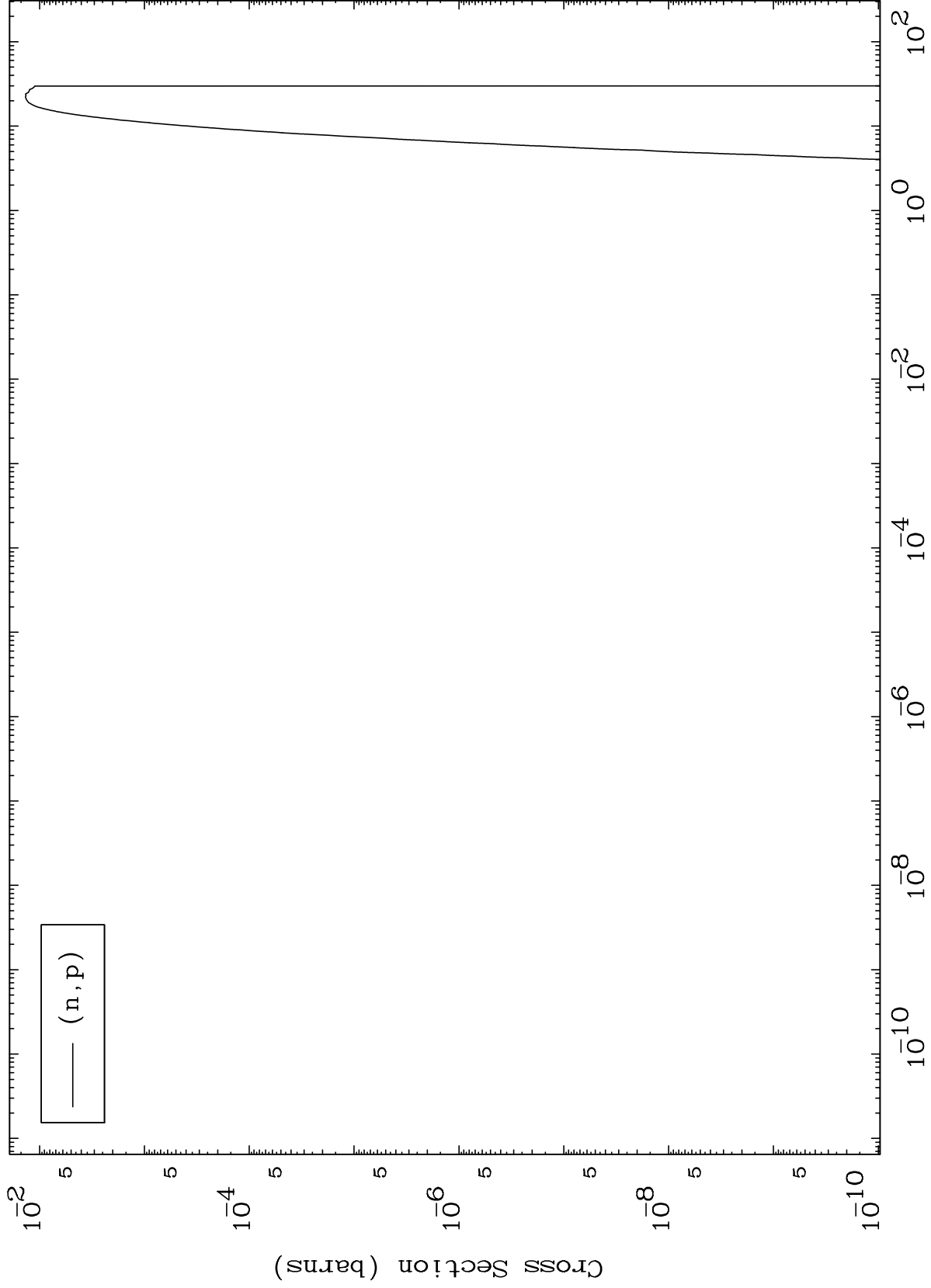
84-Po-212



MAT 8444

(n,p) Levels
293 Kelvin Cross Sections

84-Po-212

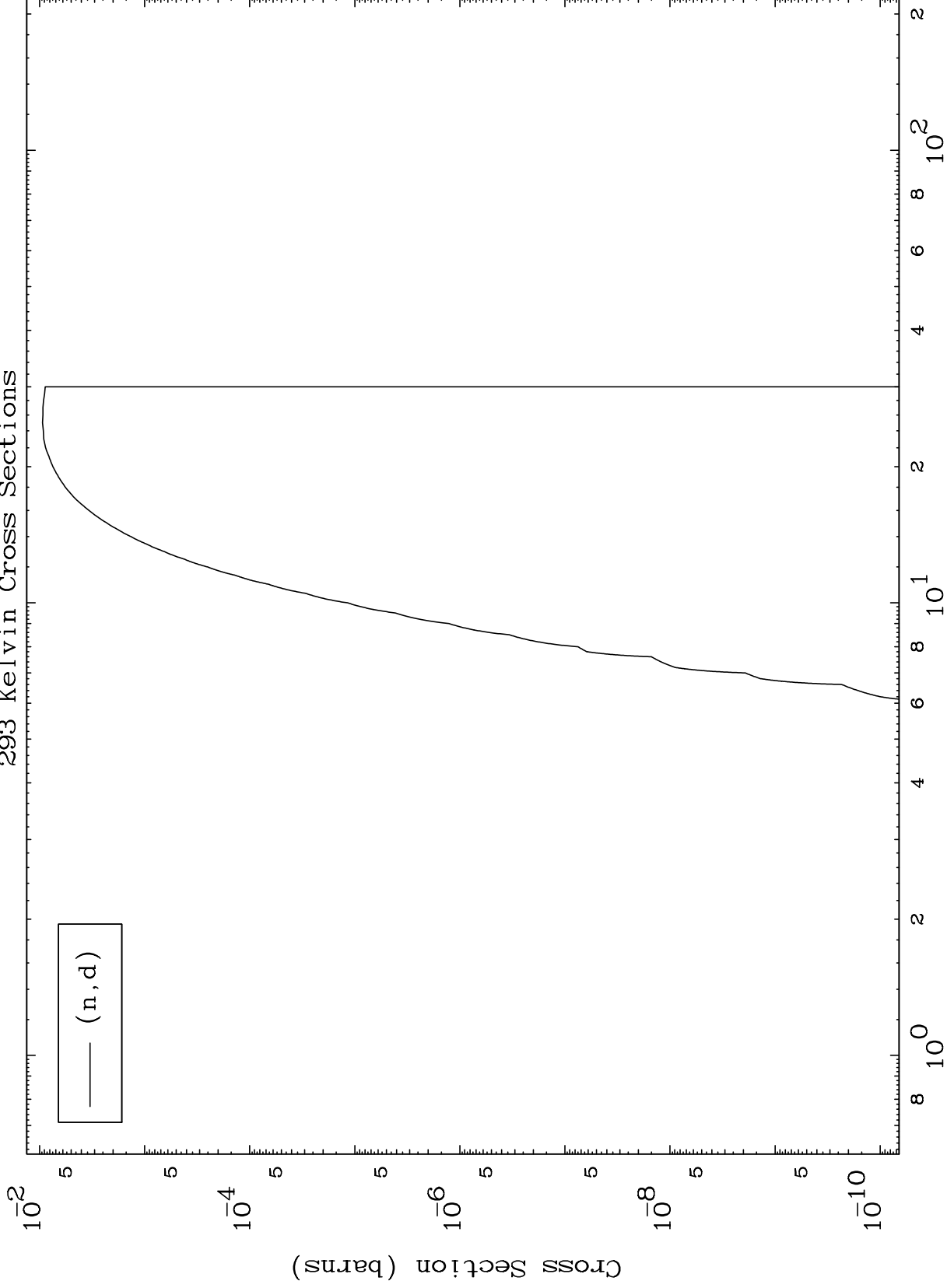


MAT 8444

(n,d) Levels

84-Po-212

293 Kelvin Cross Sections



10

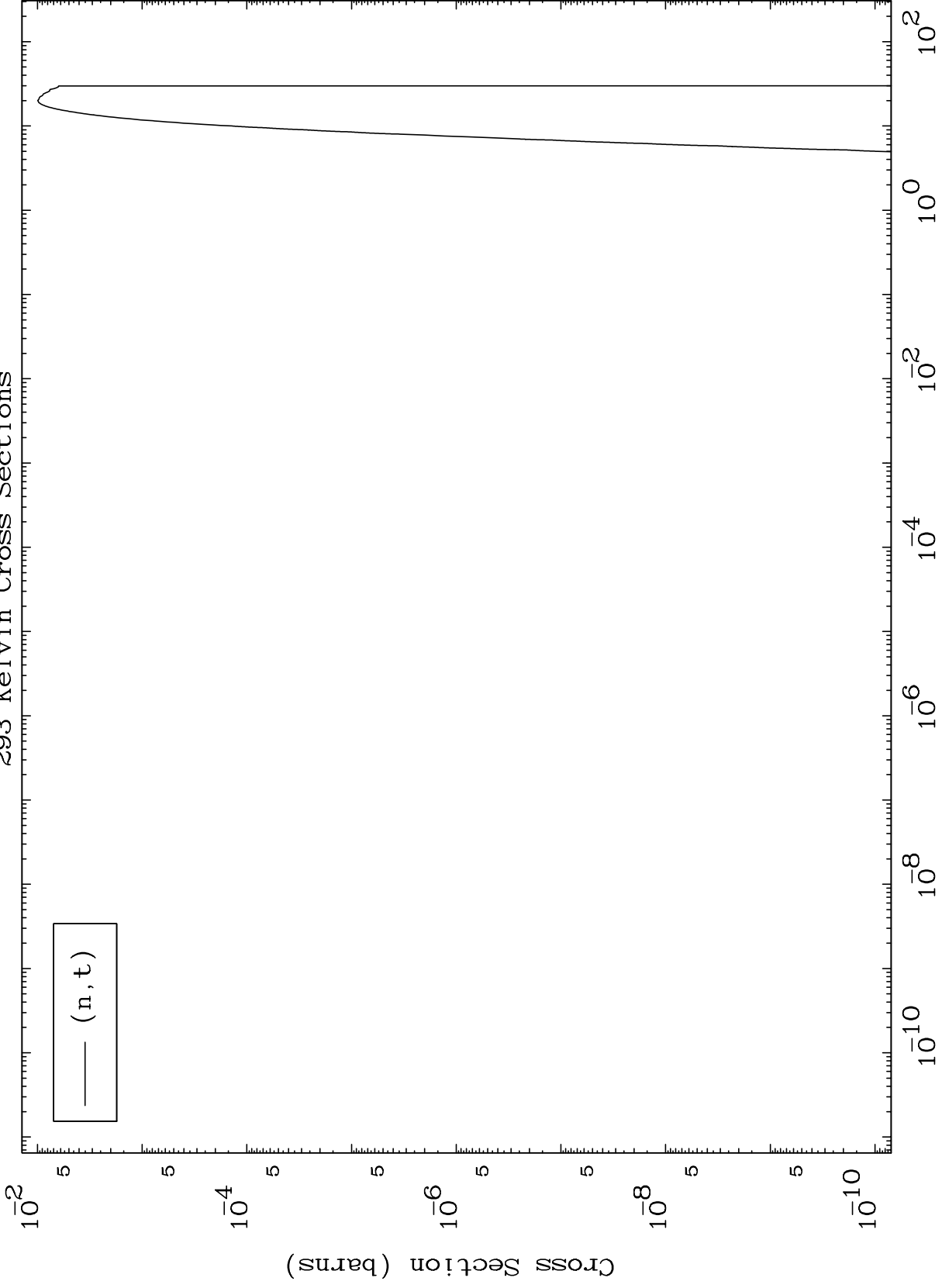
Incident Energy (MeV)

84-Po-212

MAT 8444

(n,t) Levels
293 Kelvin Cross Sections

84-Po-212

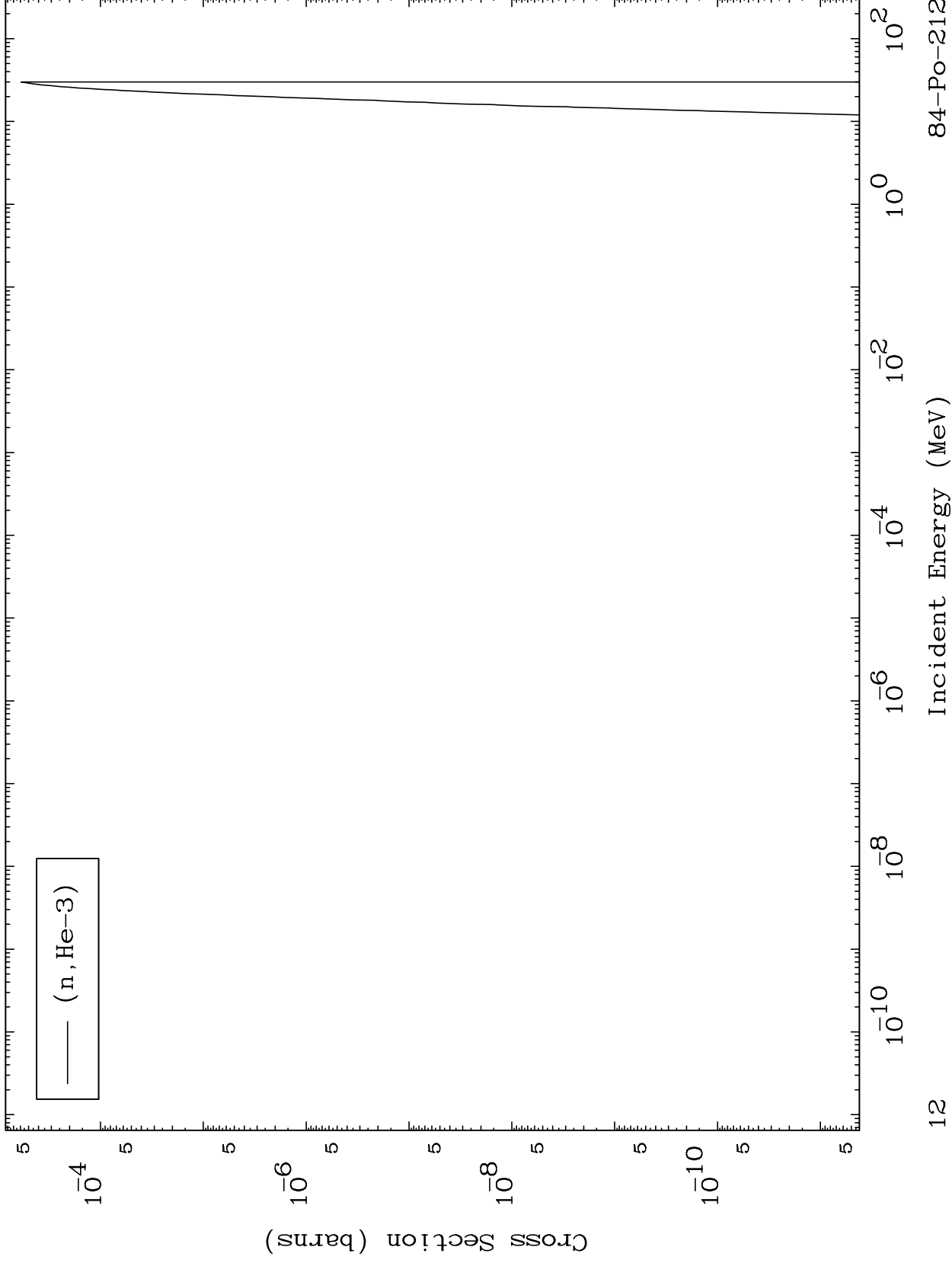


84-Po-212

MAT 8444

(n,He3) Levels
293 Kelvin Cross Sections

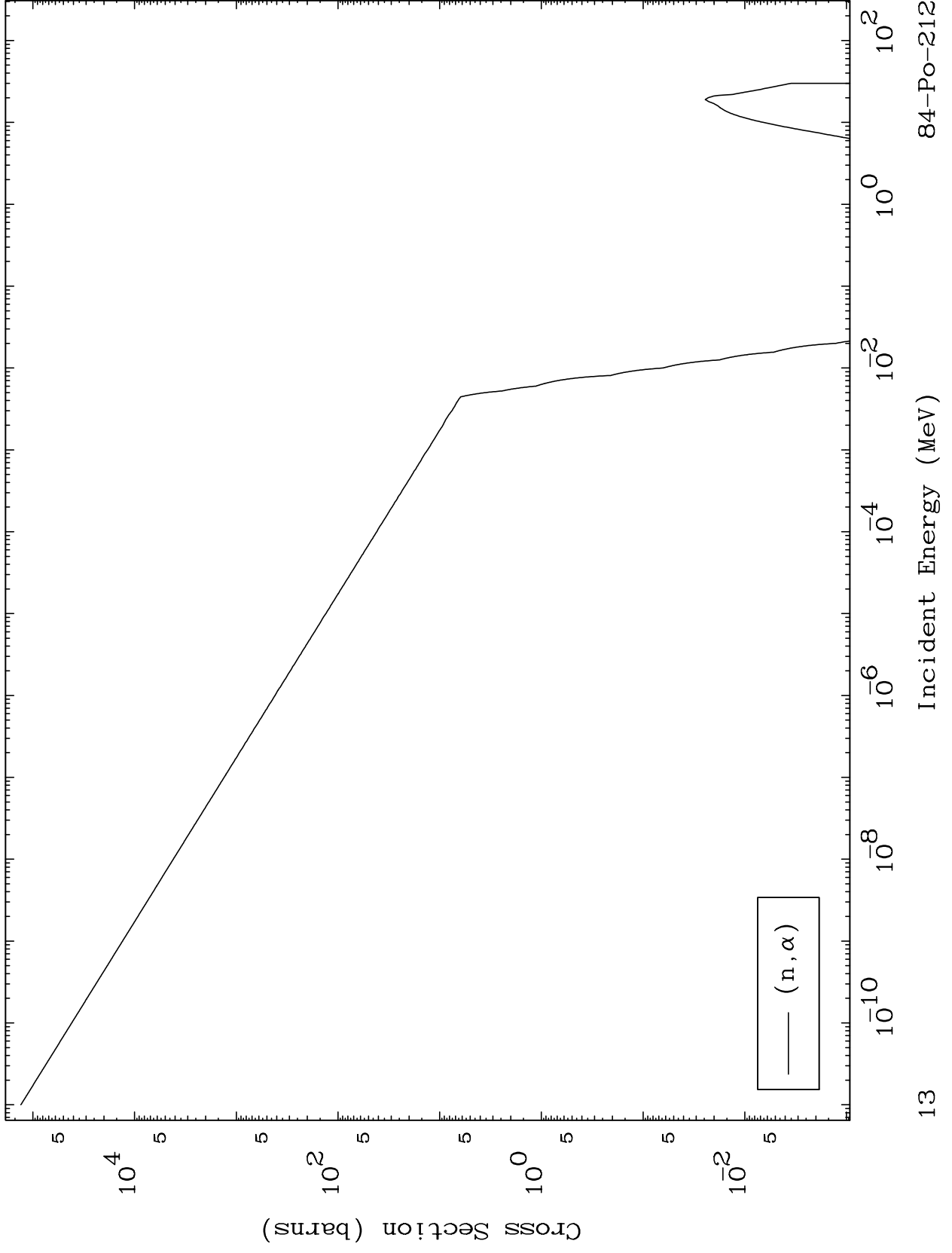
84-Po-212

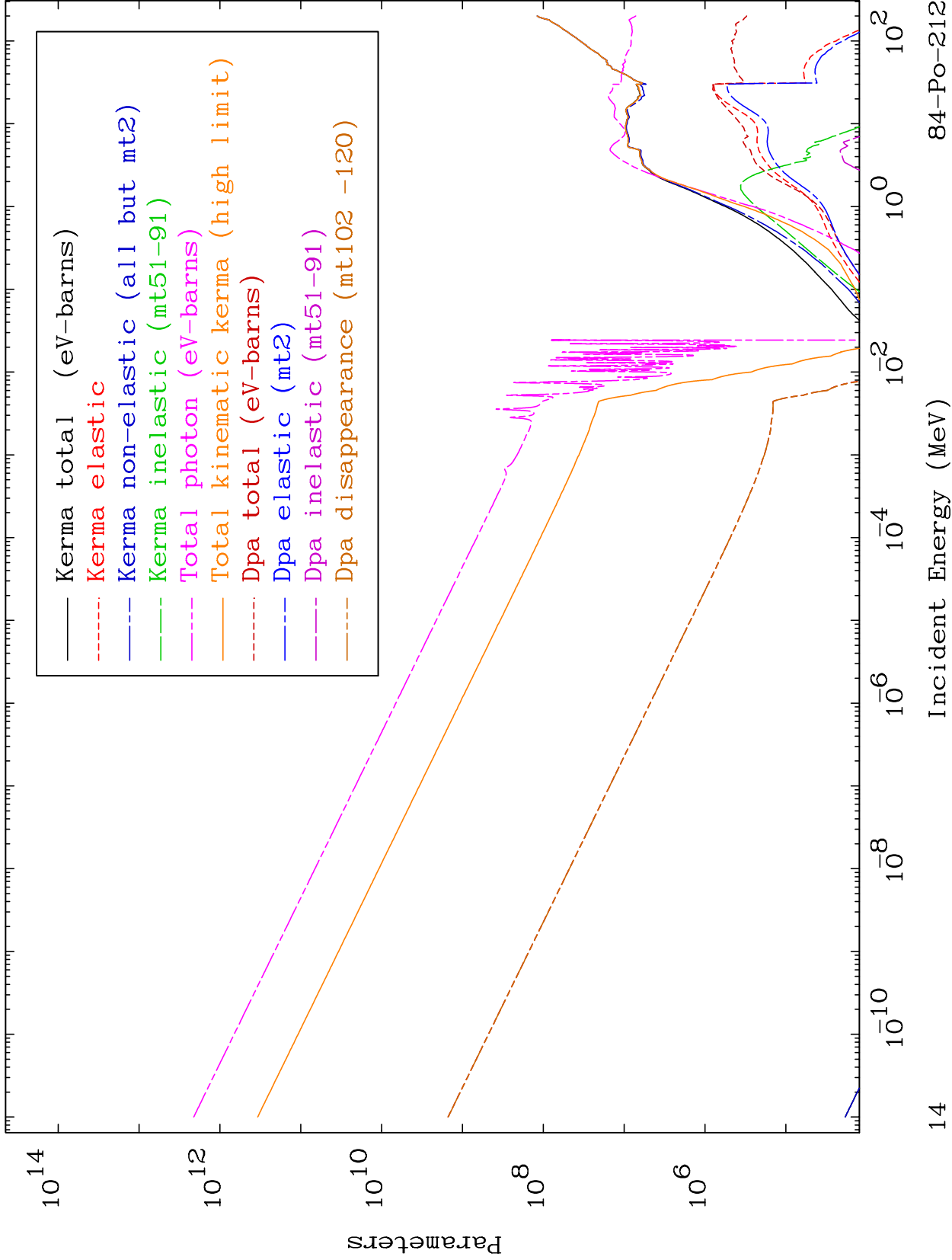


MAT 8444

(n,α) Levels
293 Kelvin Cross Sections

84-Po-212

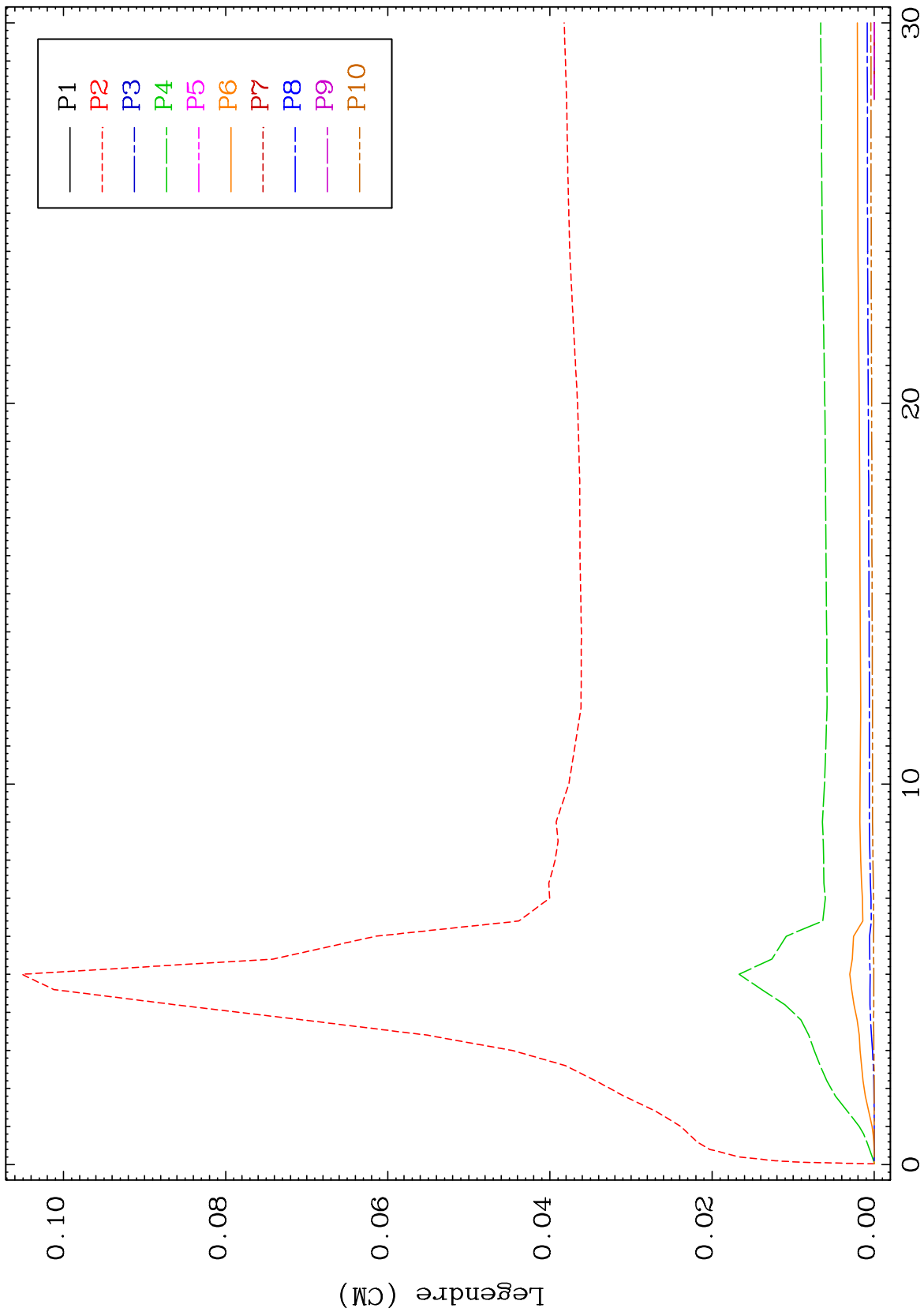




MAT 8444

Elastic Legendre Coefficients

84-Po-212



15

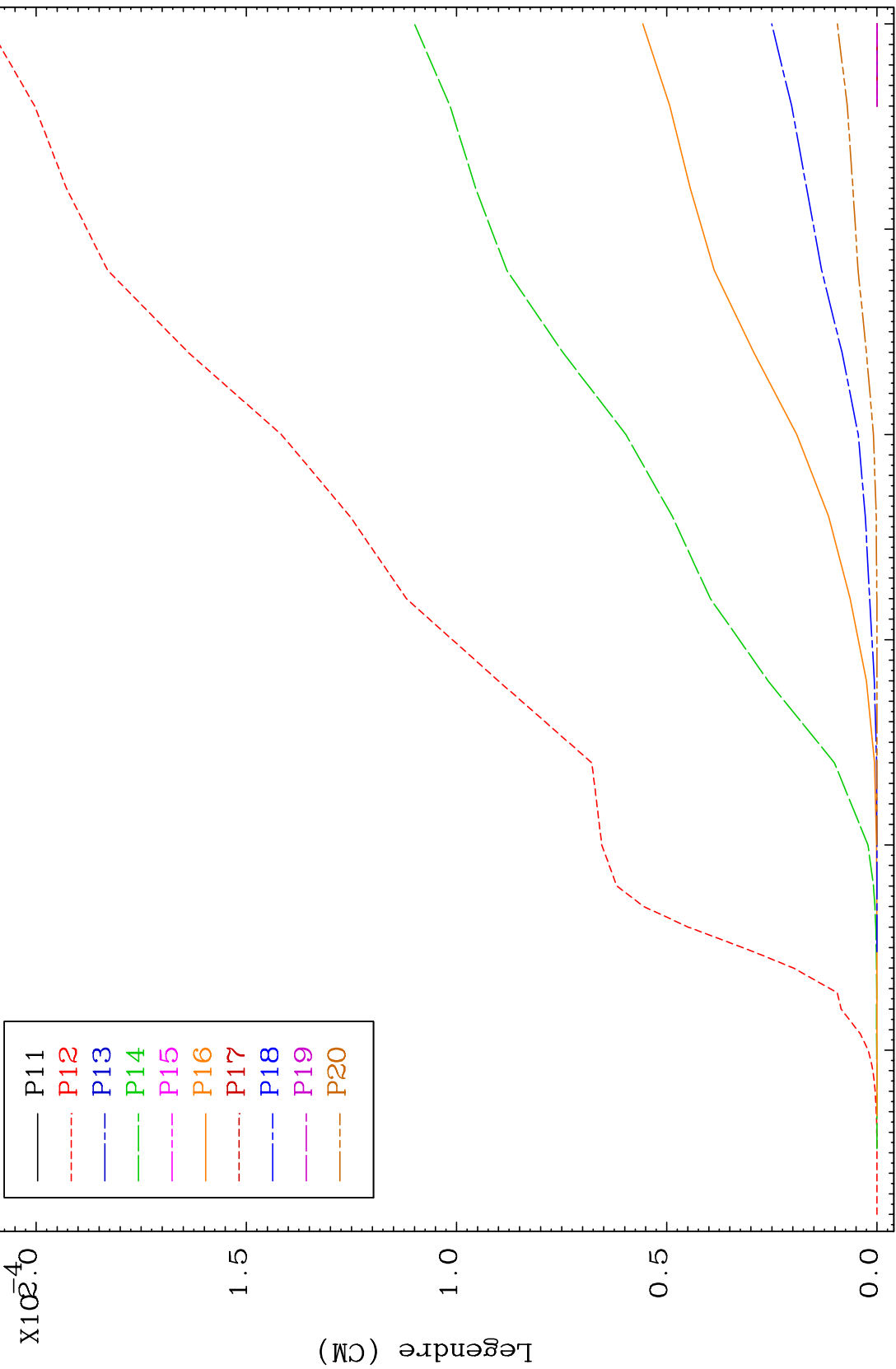
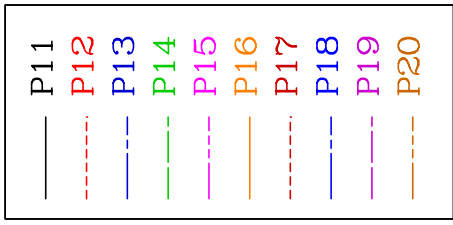
Incident Energy (MeV)

84-Po-212

MAT 8444

Elastic Legendre Coefficients

84-Po-212



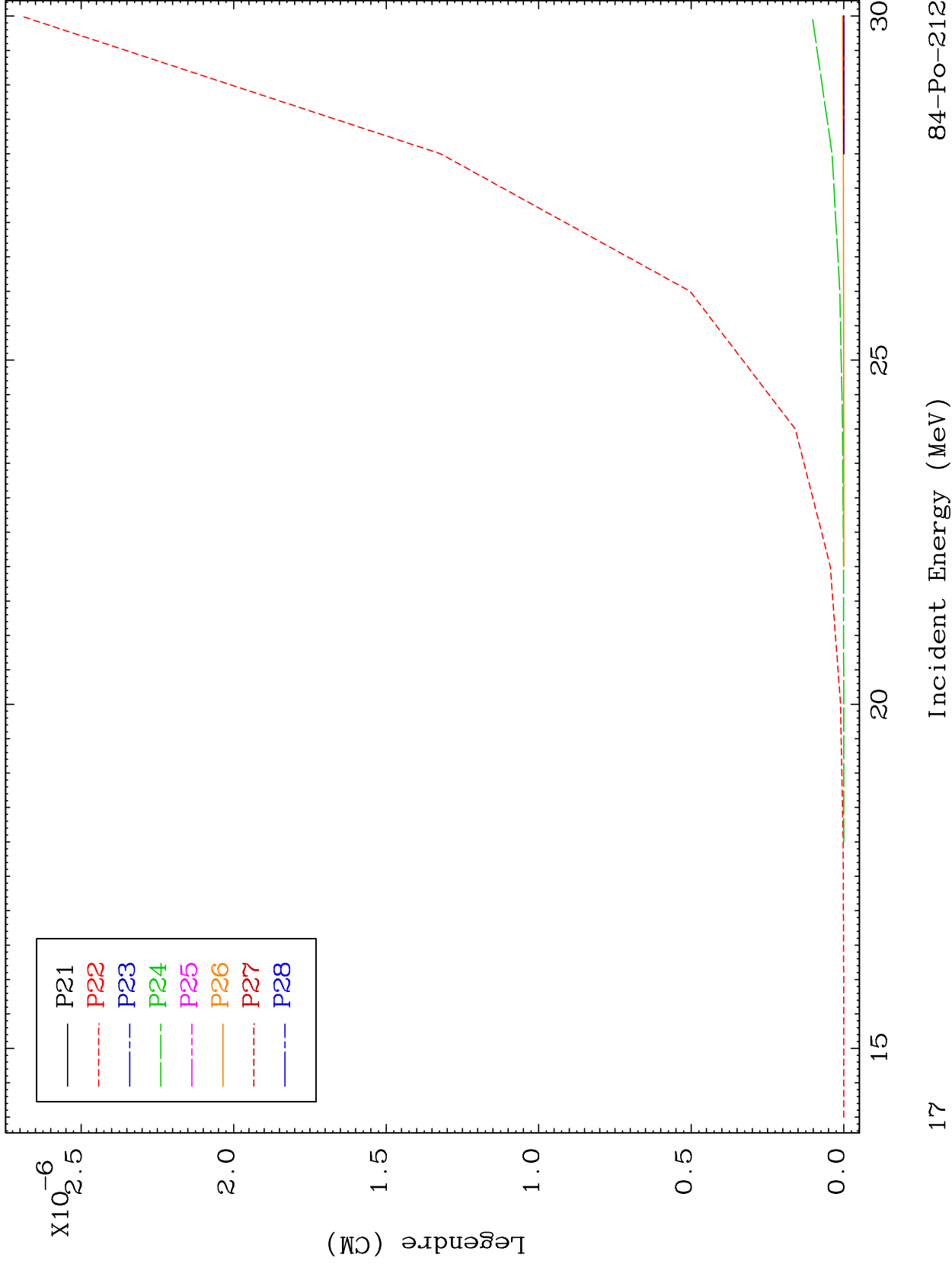
16

84-Po-212

MAT 8444

Elastic
Legendre Coefficients

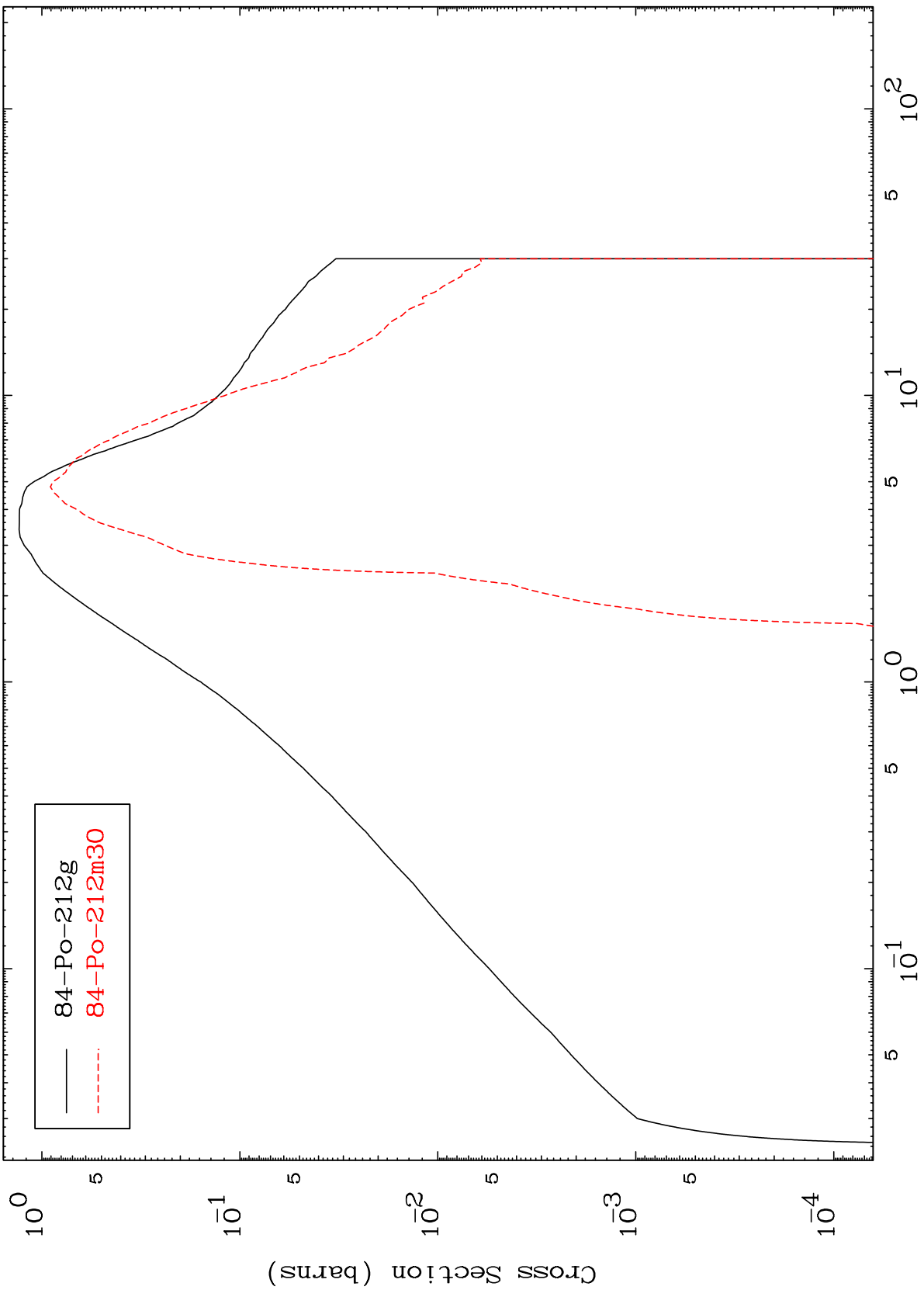
84-Po-212



MAT 8444

84-Po-212

Inelastic
Radionuclide Production Cross Section



— 84-Po-212g
- - - 84-Po-212m30

18

84-Po-212

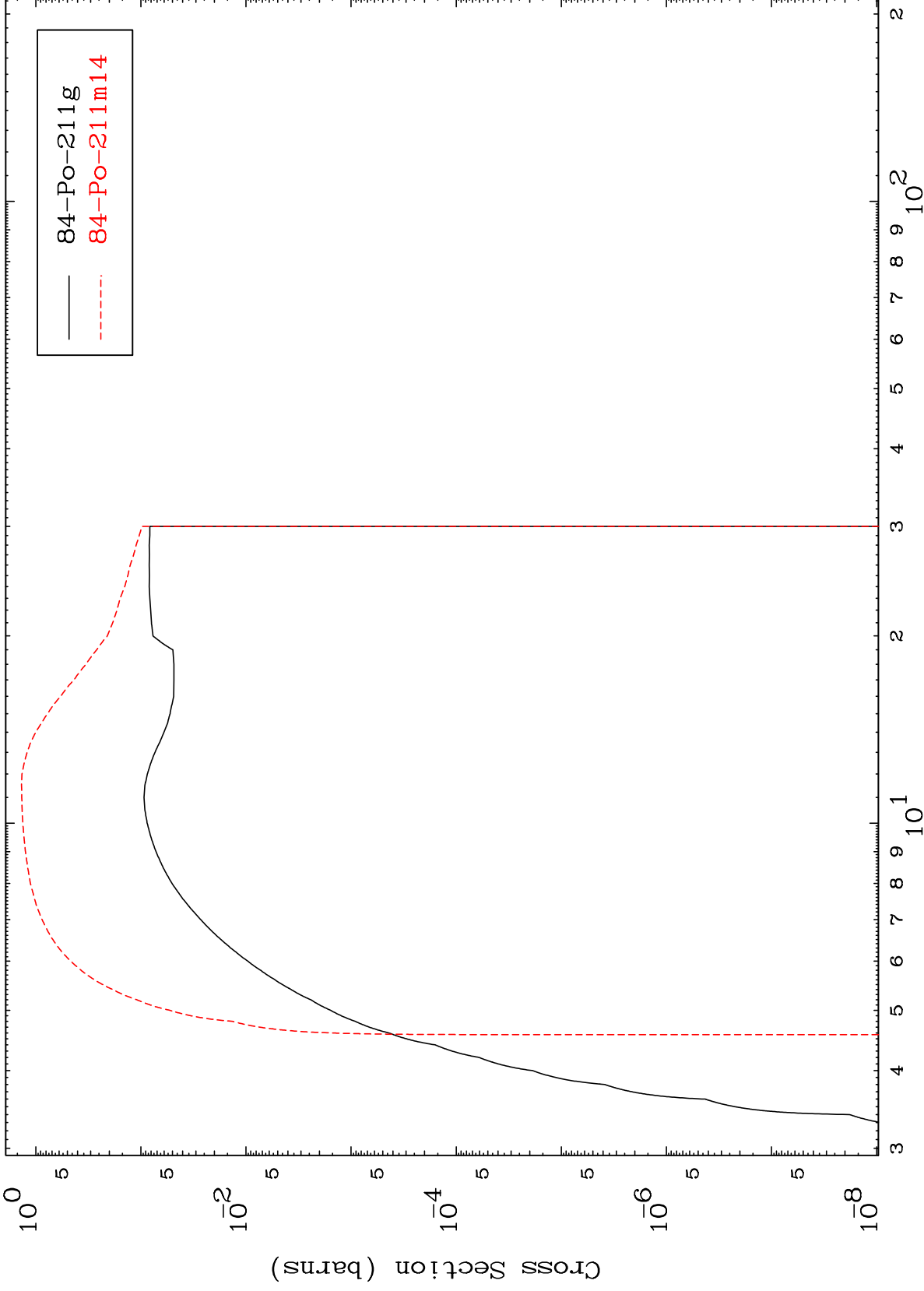
Incident Energy (MeV)

MAT 8444

84-Po-212

(n,2n)

Radionuclide Production Cross Section



19

Incident Energy (MeV)

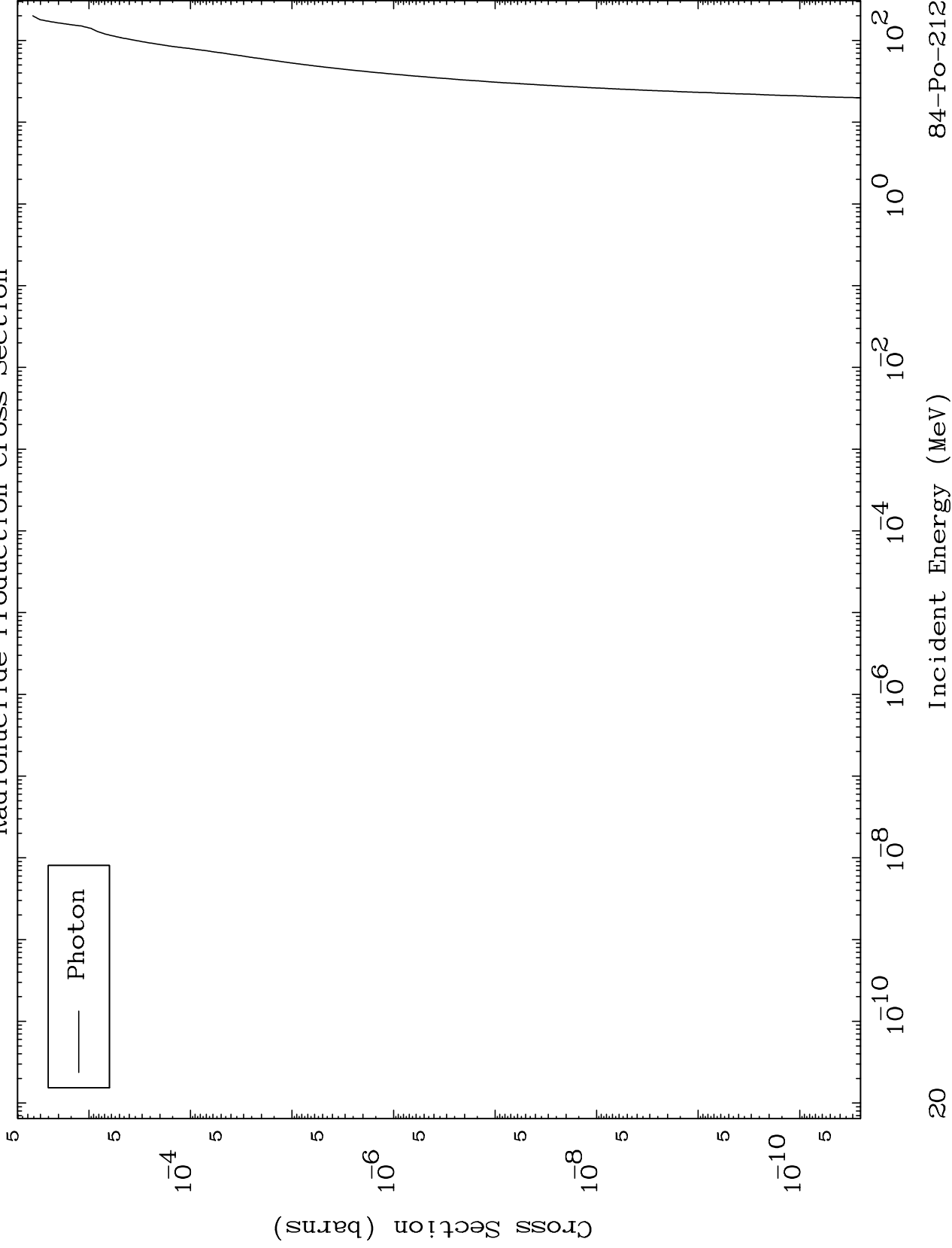
84-Po-212

MAT 8444

Fission

84-Po-212

Radionuclide Production Cross Section

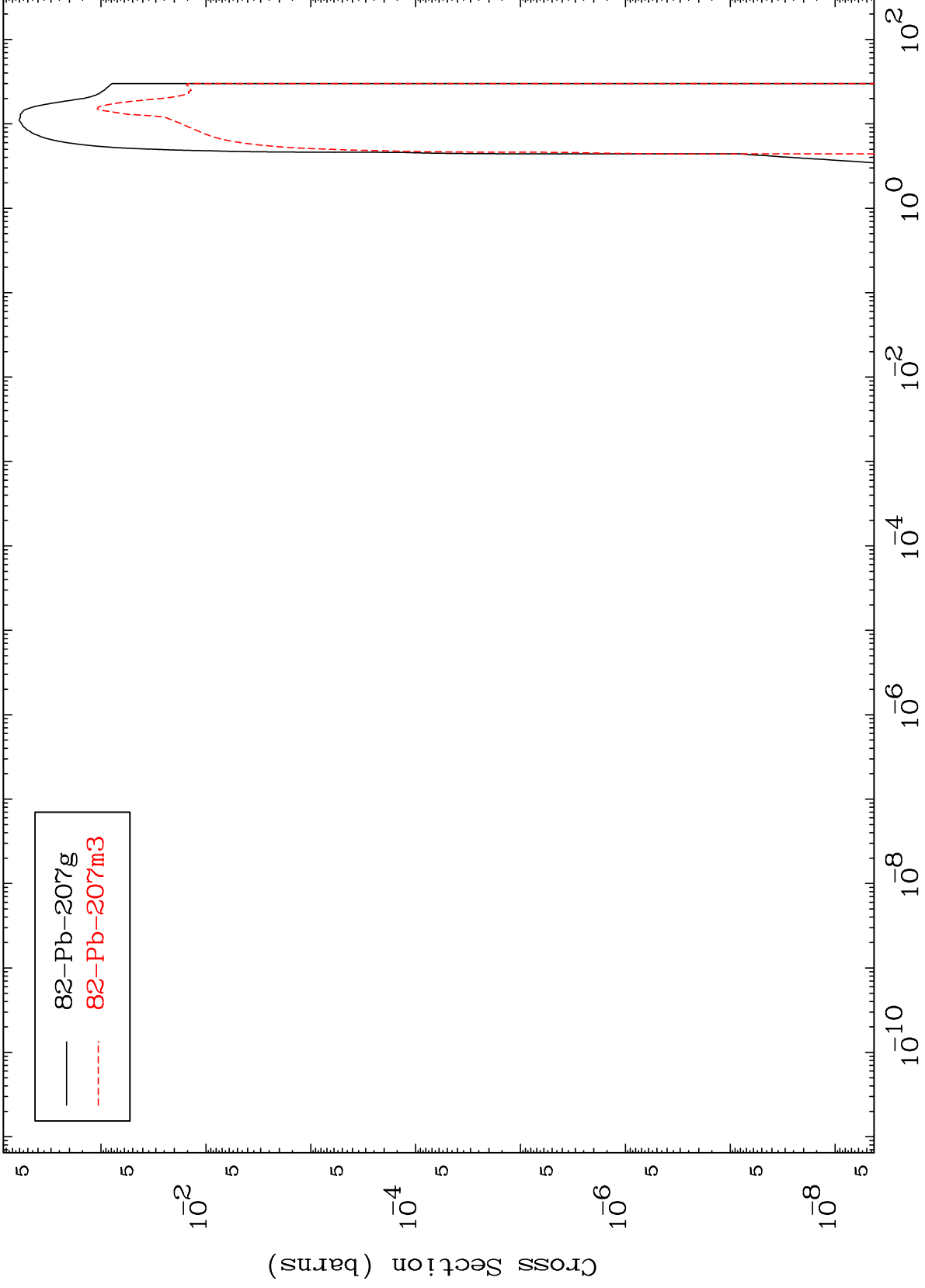


MAT 8444

(n,2n) α

84-Po-212

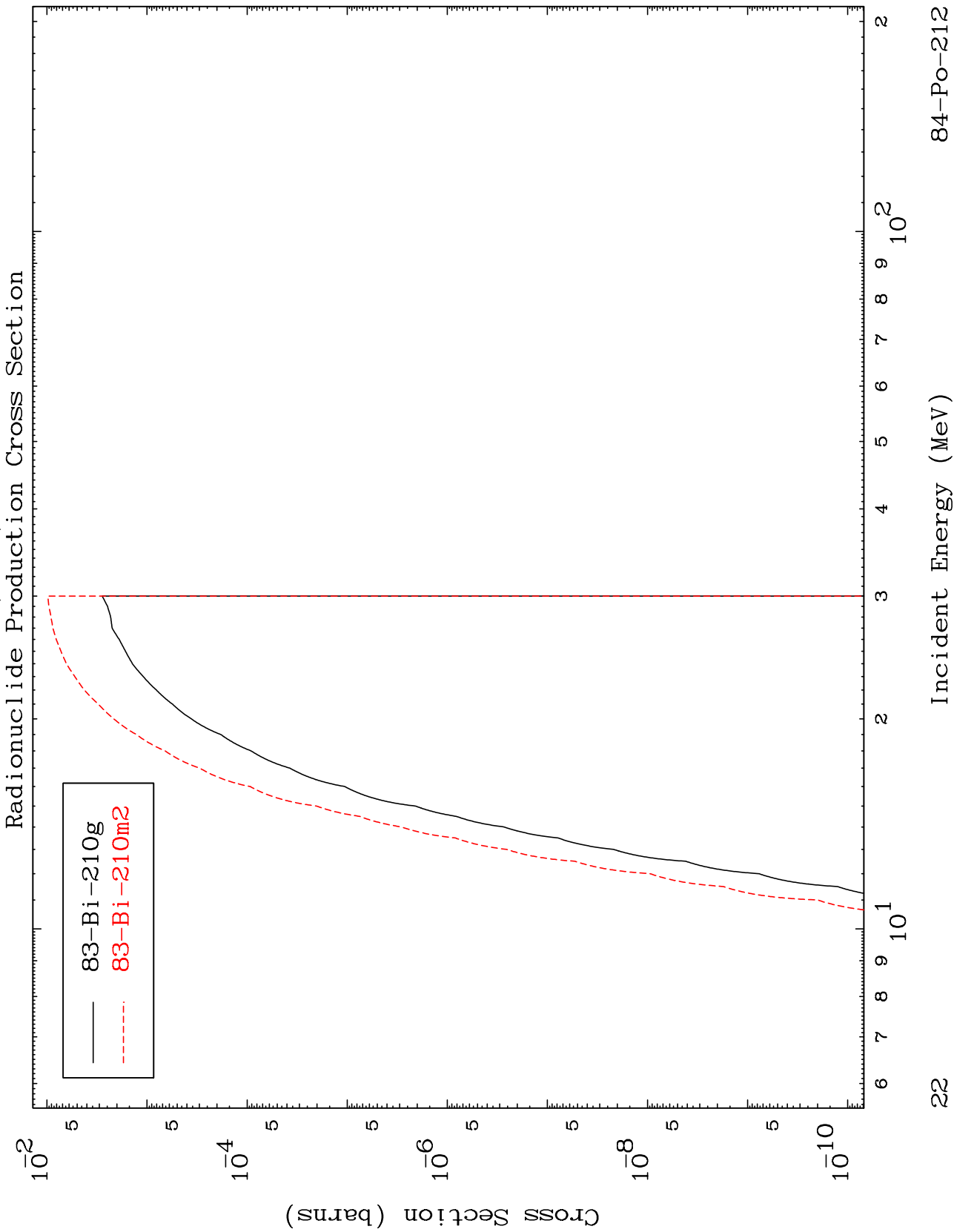
Radionuclide Production Cross Section



MAT 8444

(n,n') d

84-Po-212



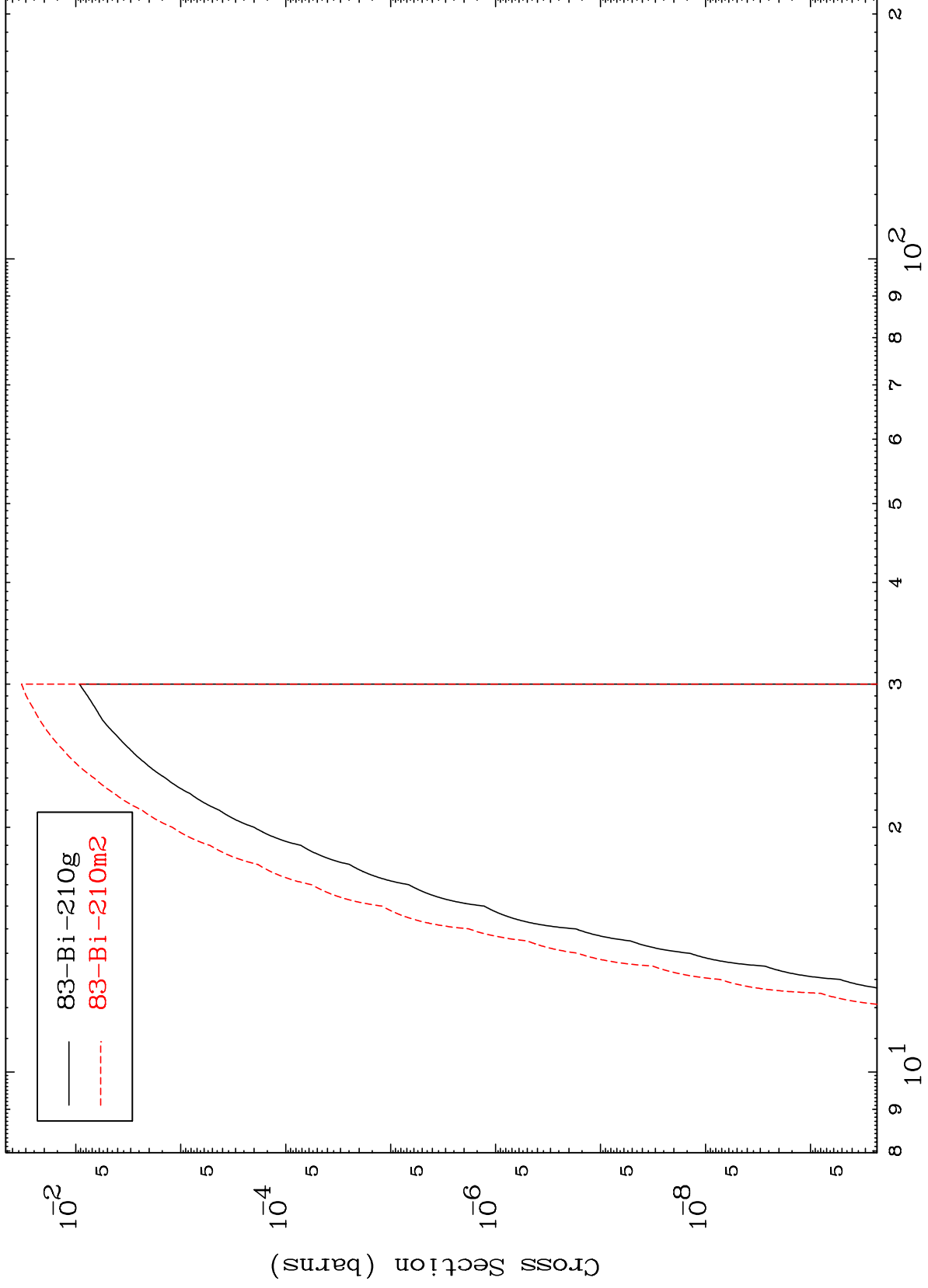
83-Bi-210g
83-Bi-210m2

MAT 8444

(n,2n) p

84-Po-212

Radionuclide Production Cross Section



23

Incident Energy (MeV)

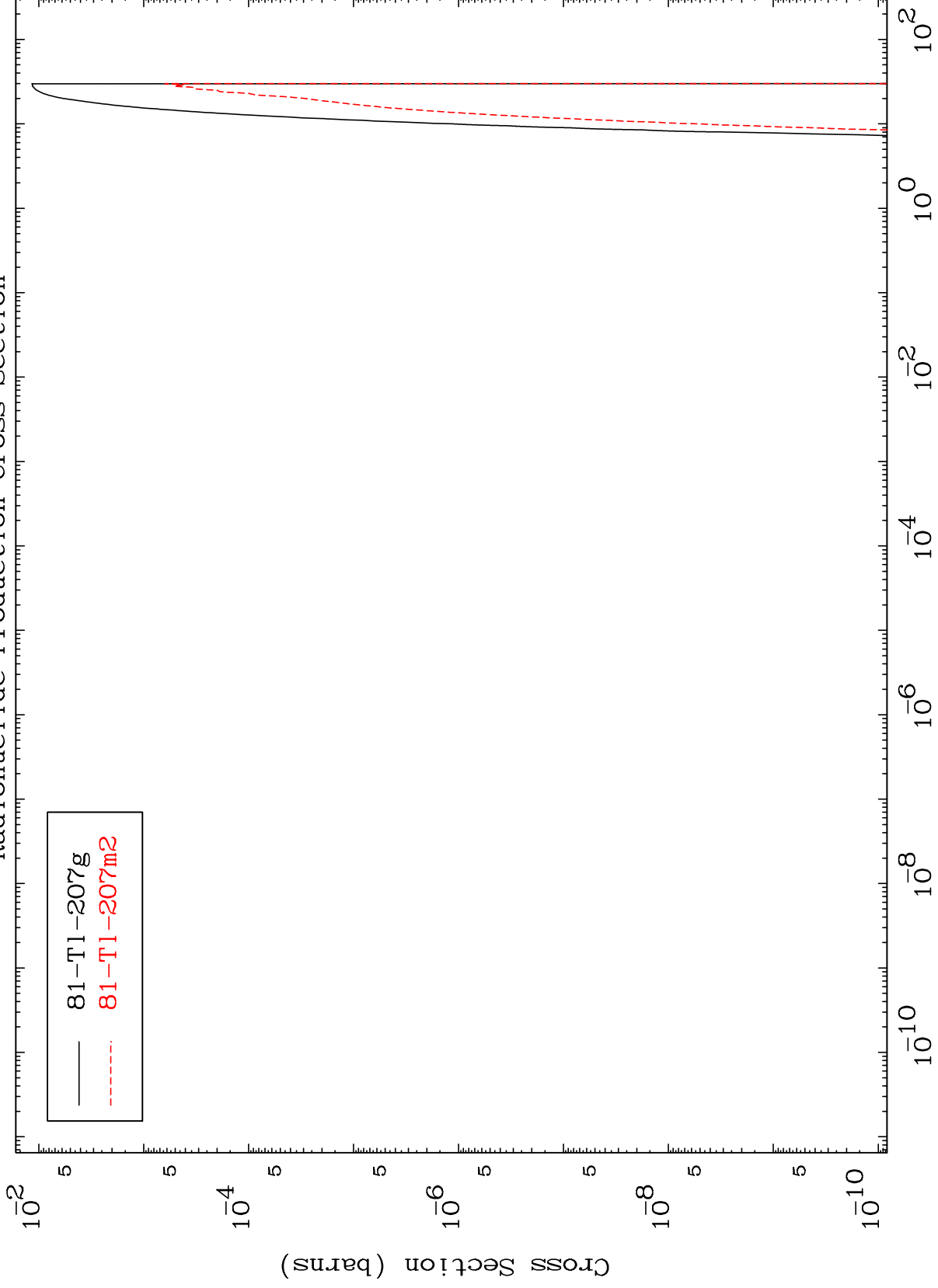
84-Po-212

MAT 8444

(n,n') p α

84-Po-212

Radionuclide Production Cross Section



24

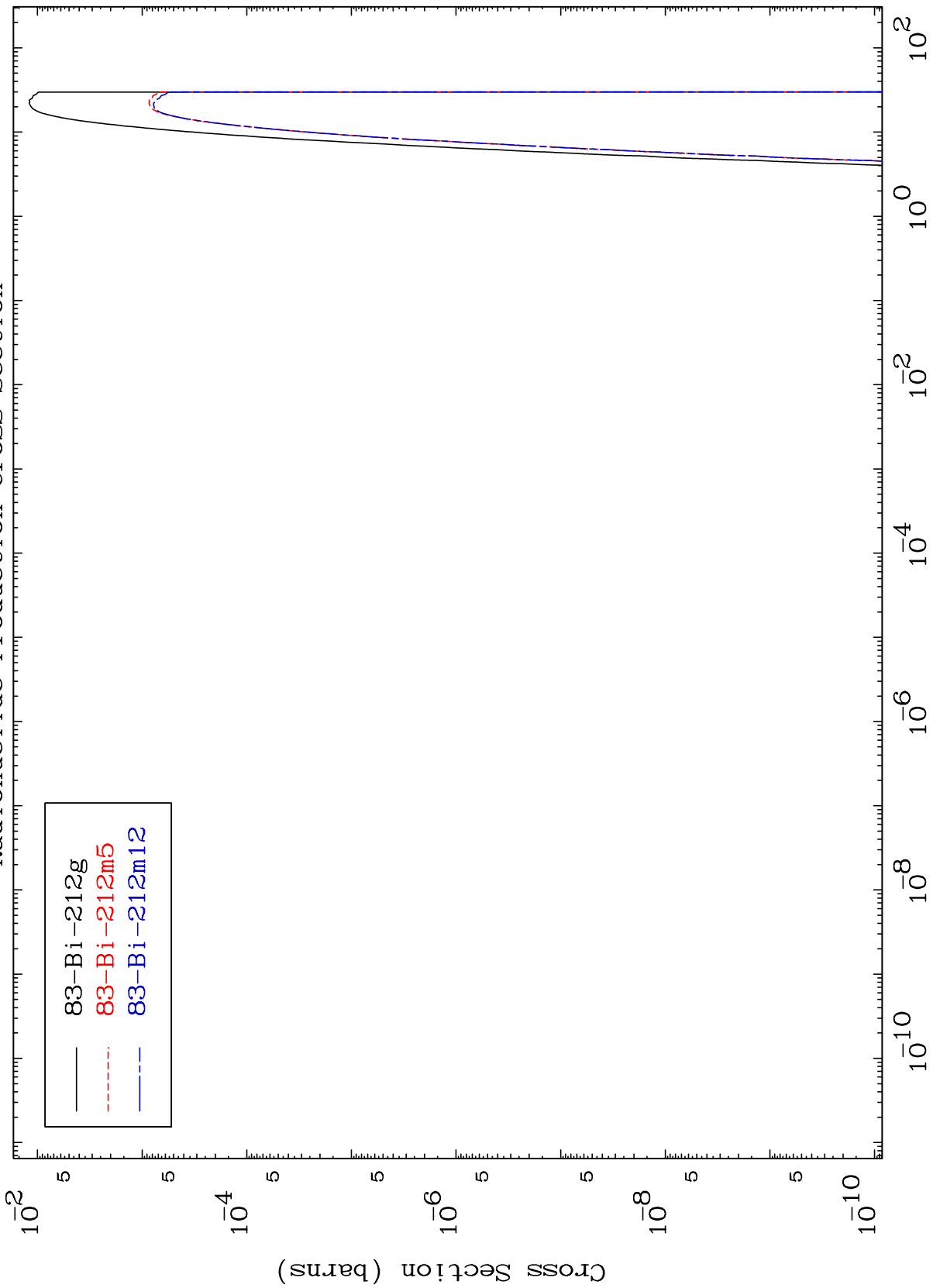
Incident Energy (MeV)

84-Po-212

MAT 8444

84-Po-212

(n,p)
Radionuclide Production Cross Section



25

84-Po-212

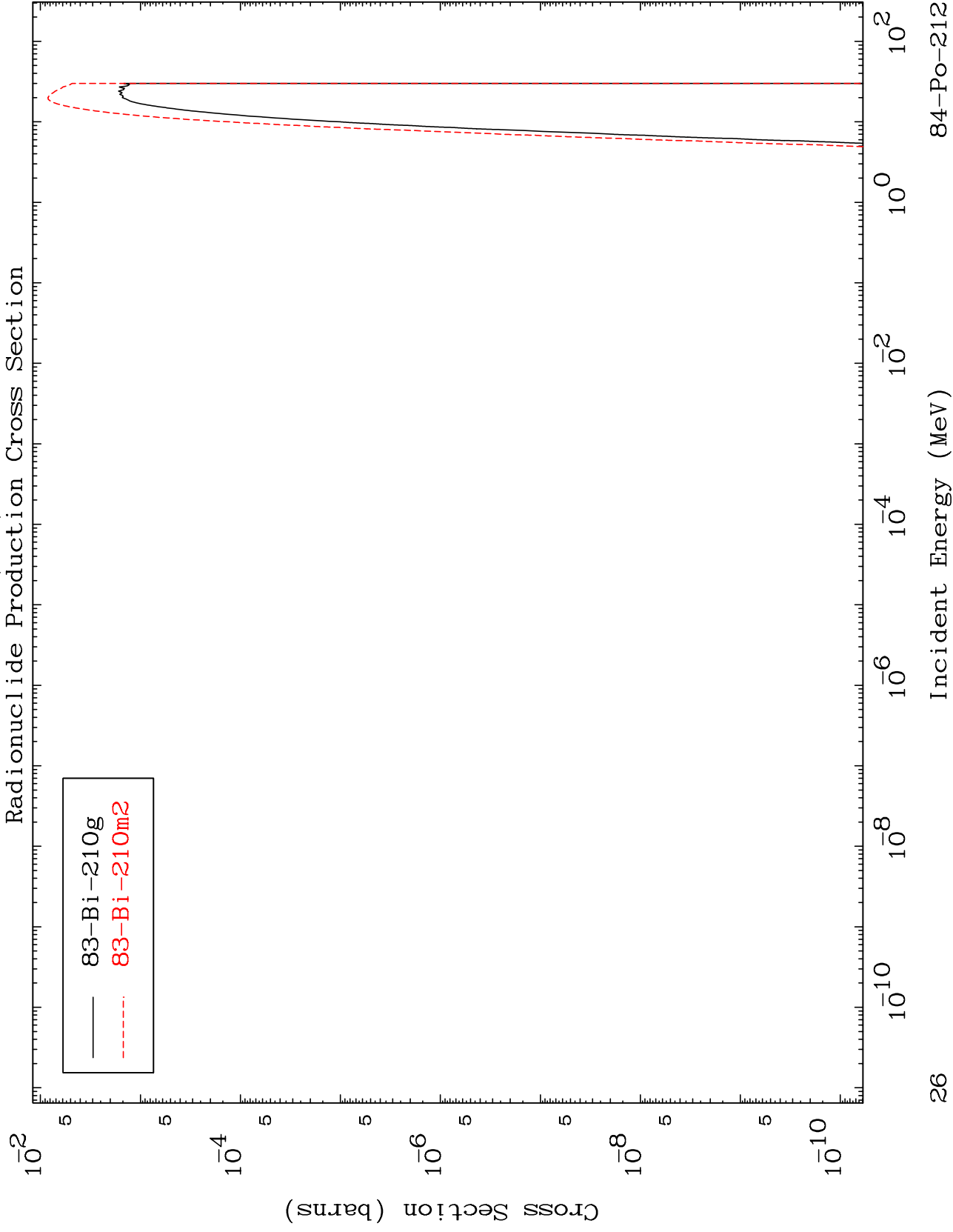
Incident Energy (MeV)

MAT 8444

(n, t)

84-Po-212

Radionuclide Production Cross Section



MAT 8444

(n,d) α

84-Po-212

Radionuclide Production Cross Section

