

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

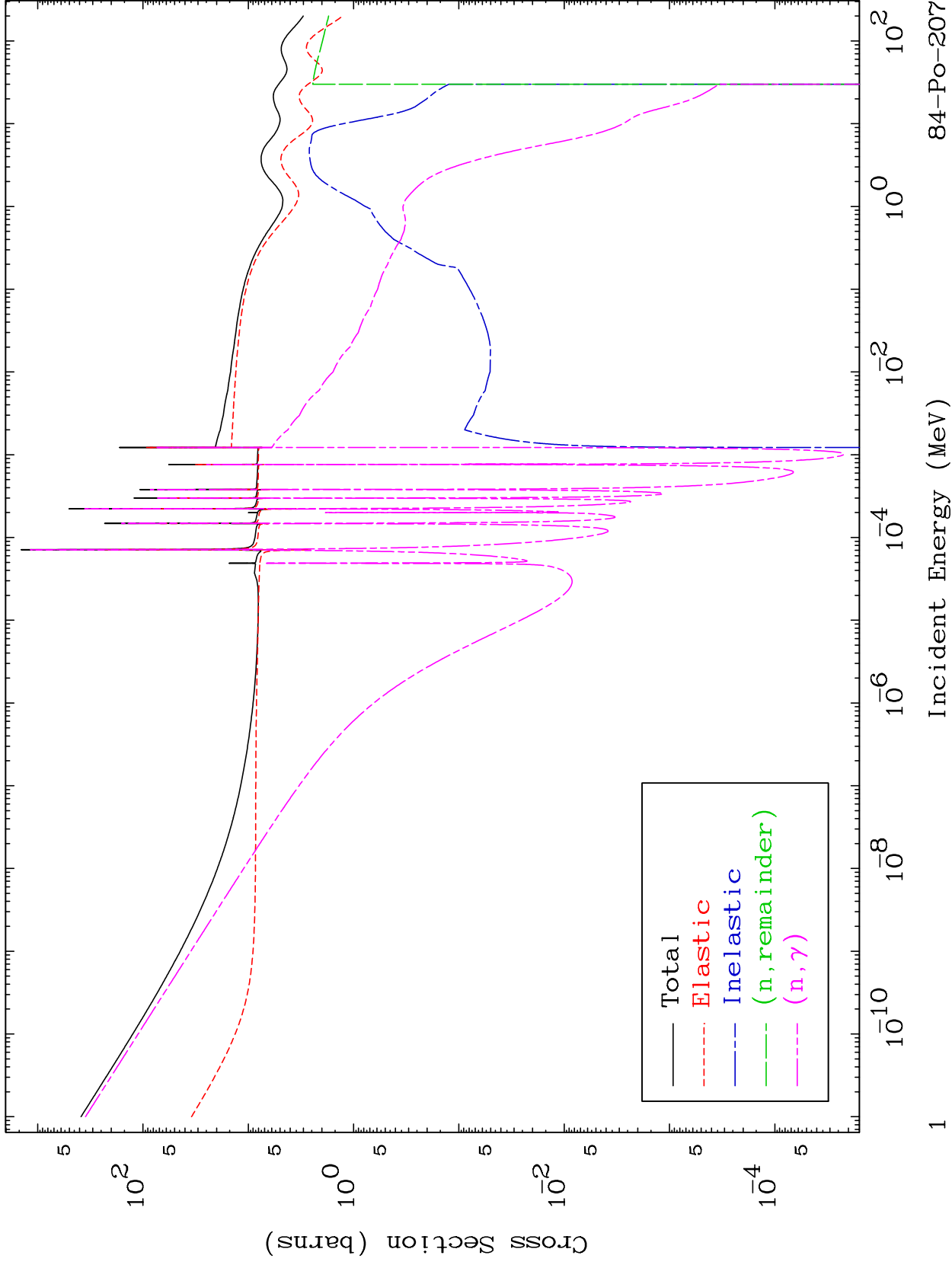
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8429

Major
293 Kelvin Cross Sections

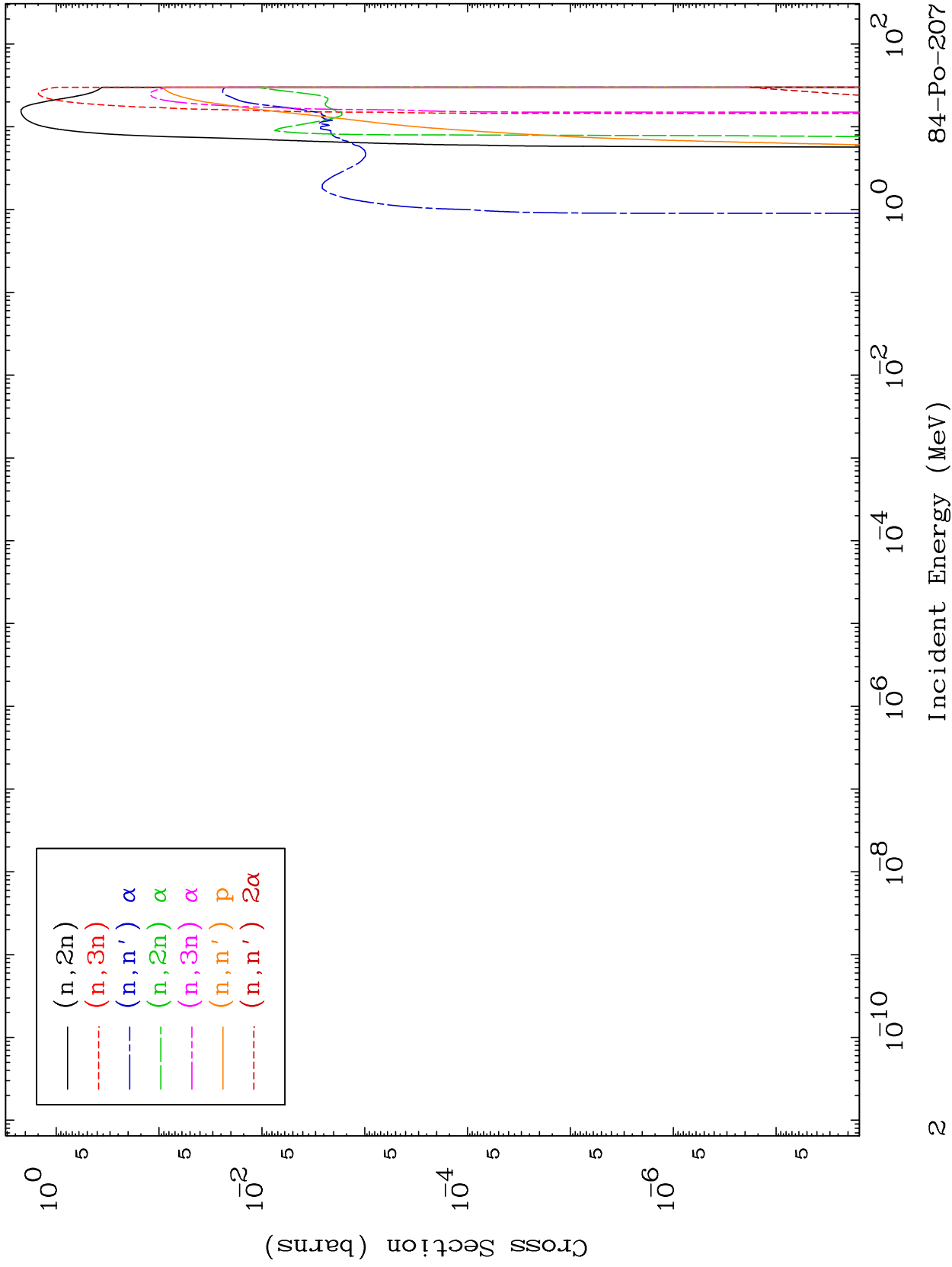
84-Po-207



MAT 8429

Neutron Production
293 Kelvin Cross Sections

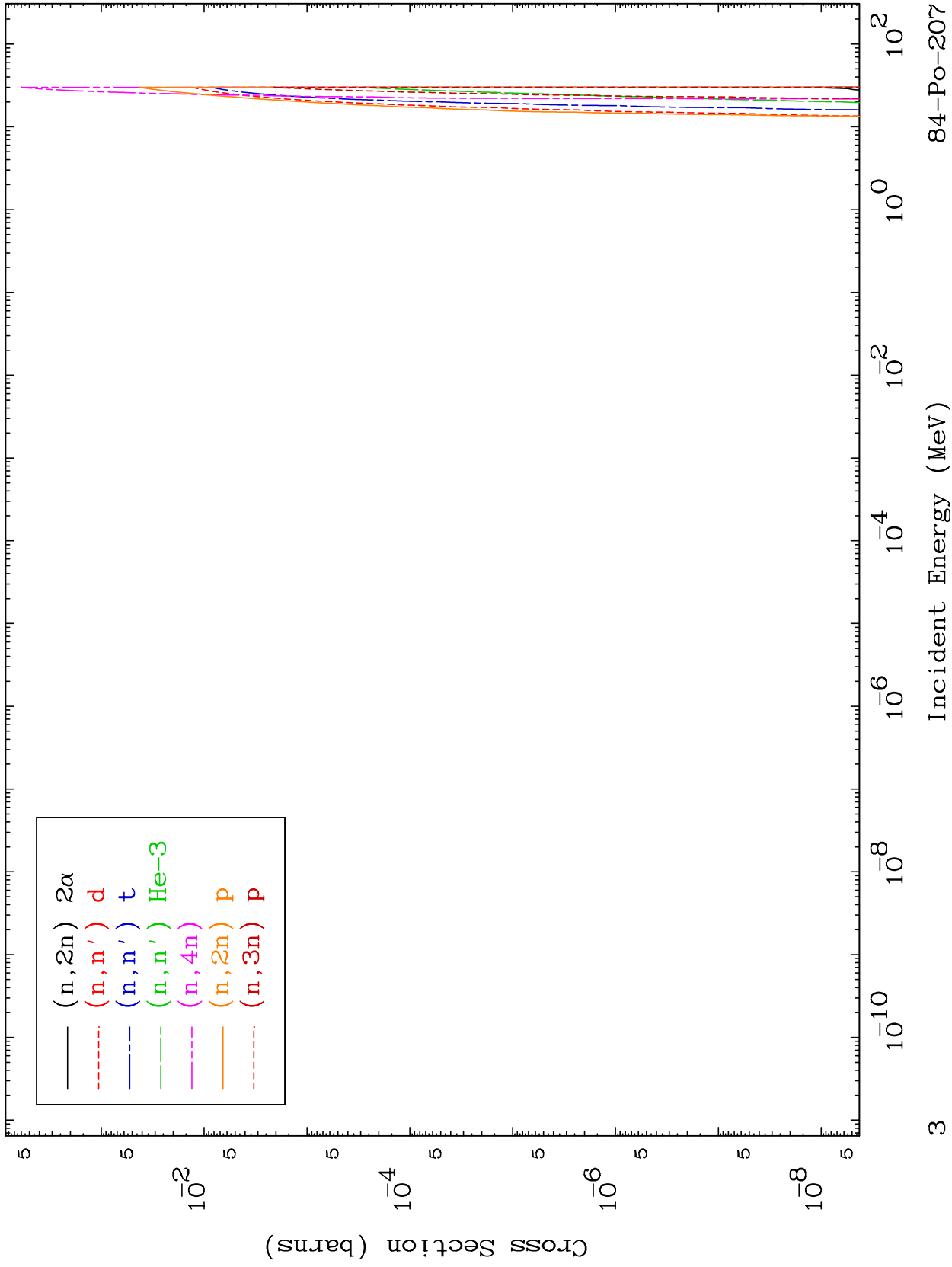
84-Po-207



MAT 8429

Neutron Production
293 Kelvin Cross Sections

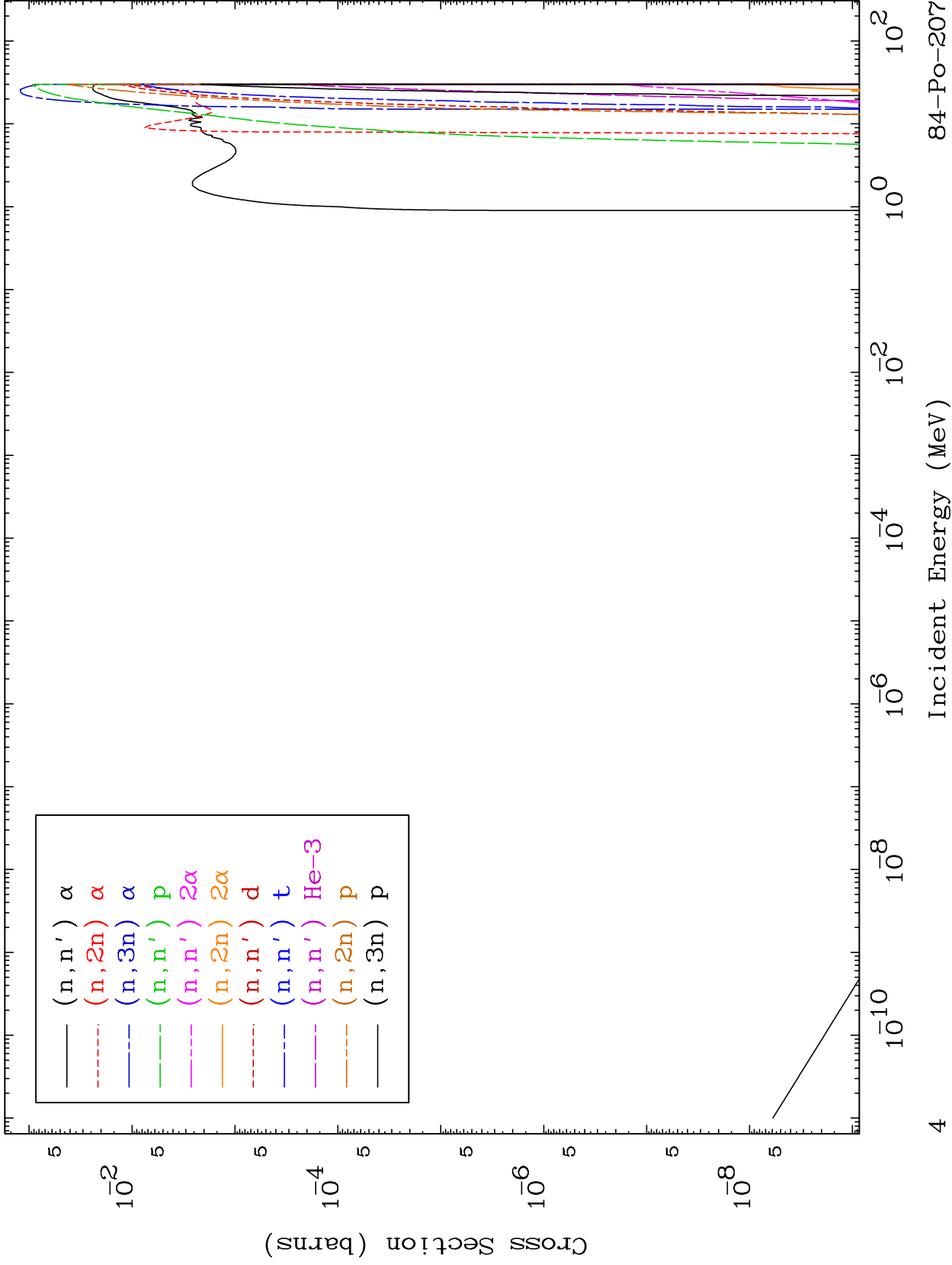
84-Po-207



MAT 8429

Charged Particle
293 Kelvin Cross Sections

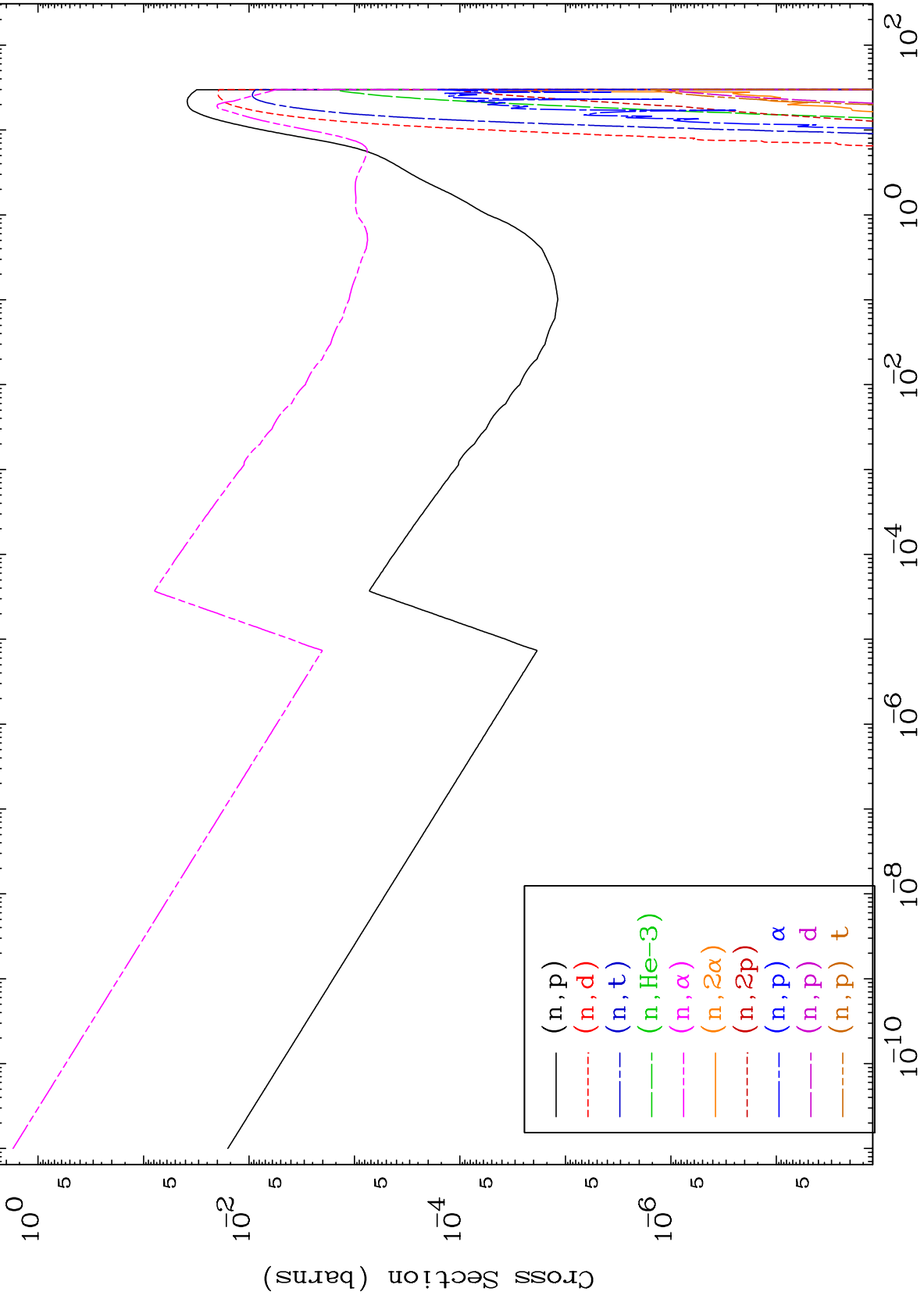
84-Po-207



MAT 8429

Charged Particle
293 Kelvin Cross Sections

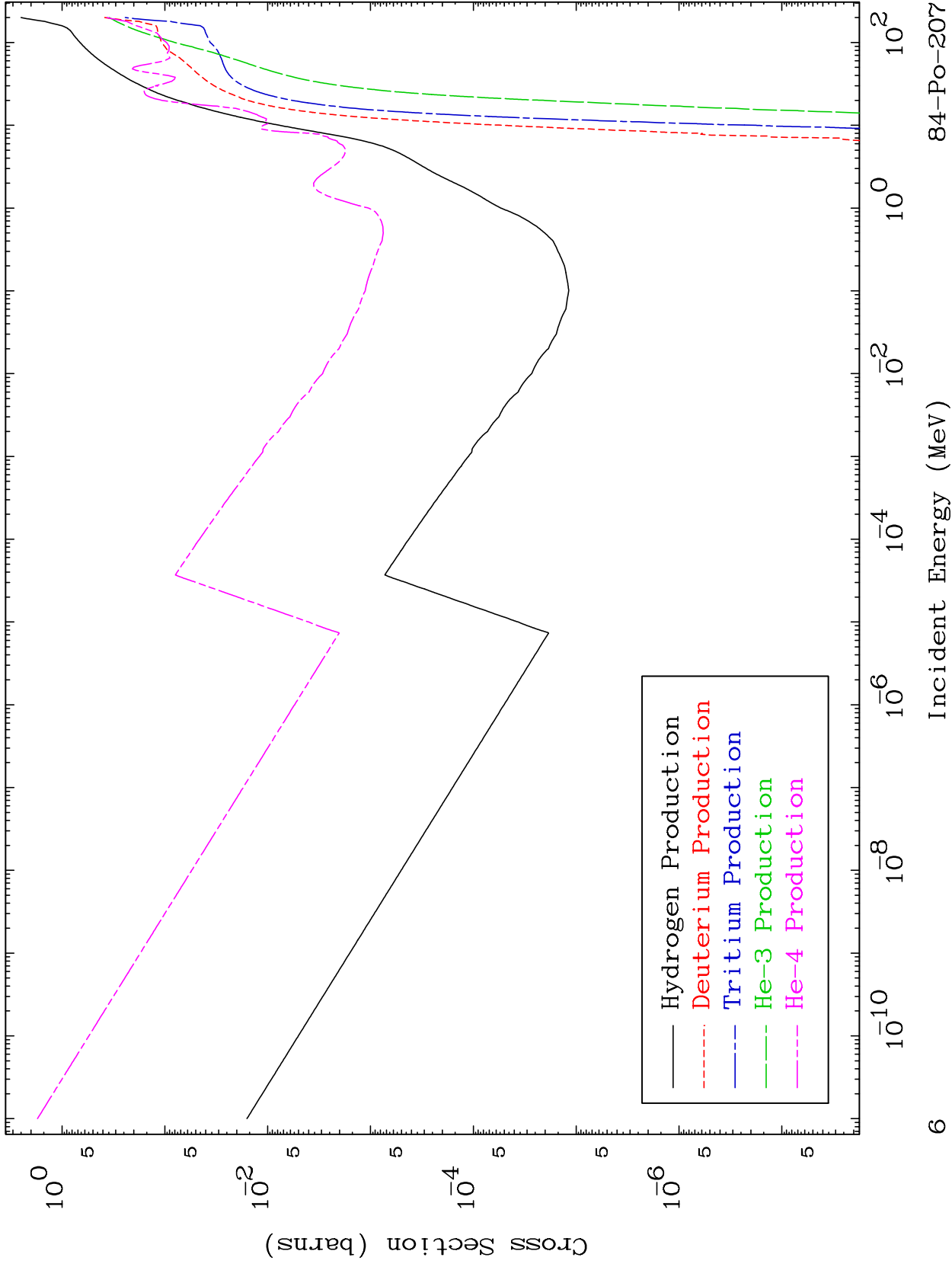
84-Po-207



MAT 8429

Particle Production
293 Kelvin Cross Sections

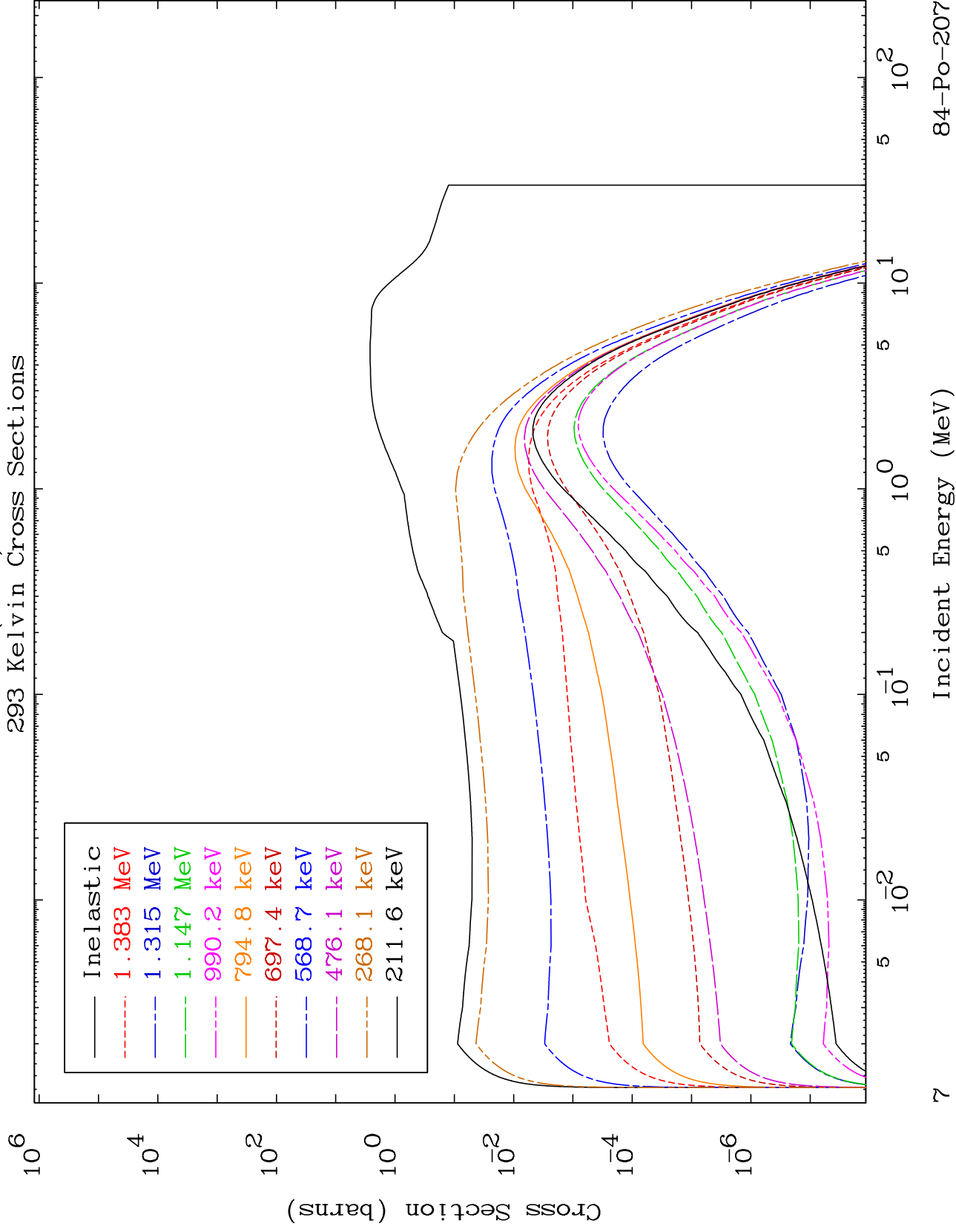
84-Po-207



MAT 8429

(n,n') Level
293 Kelvin Cross Sections

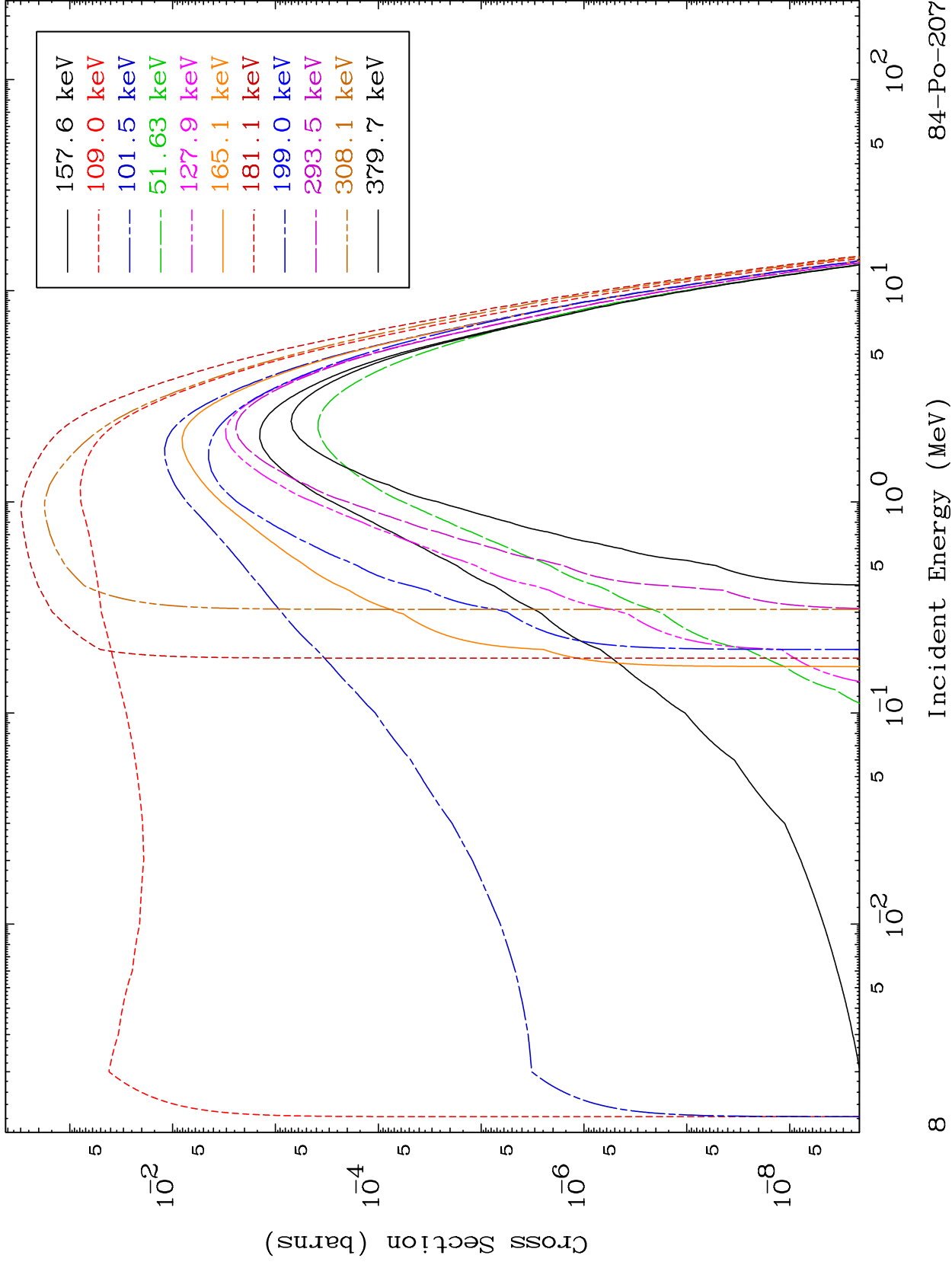
84-Po-207



MAT 8429

(n, n') Level
293 Kelvin Cross Sections

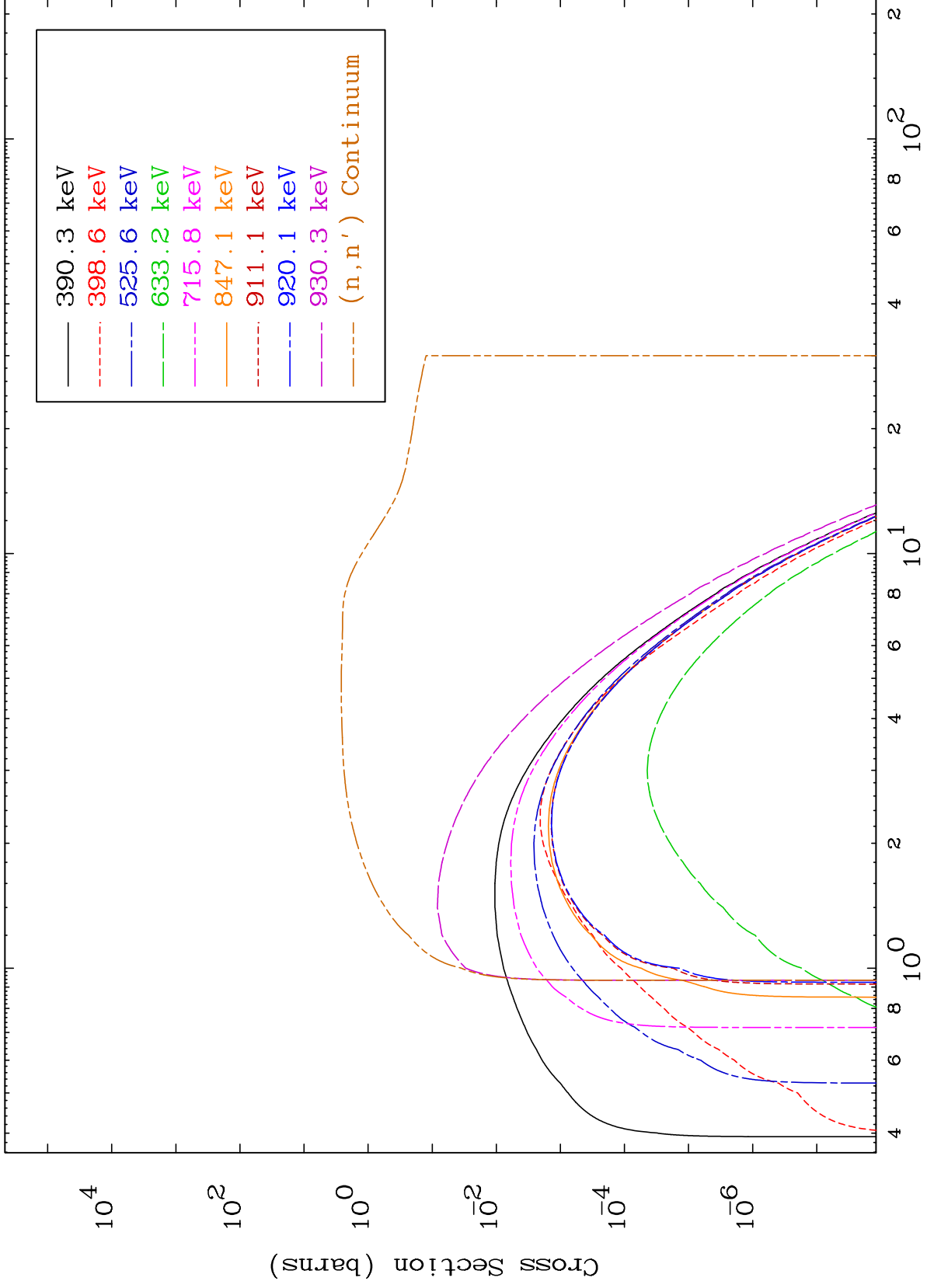
84-Po-207



MAT 8429

(n,n') Level
293 Kelvin Cross Sections

84-Po-207



9

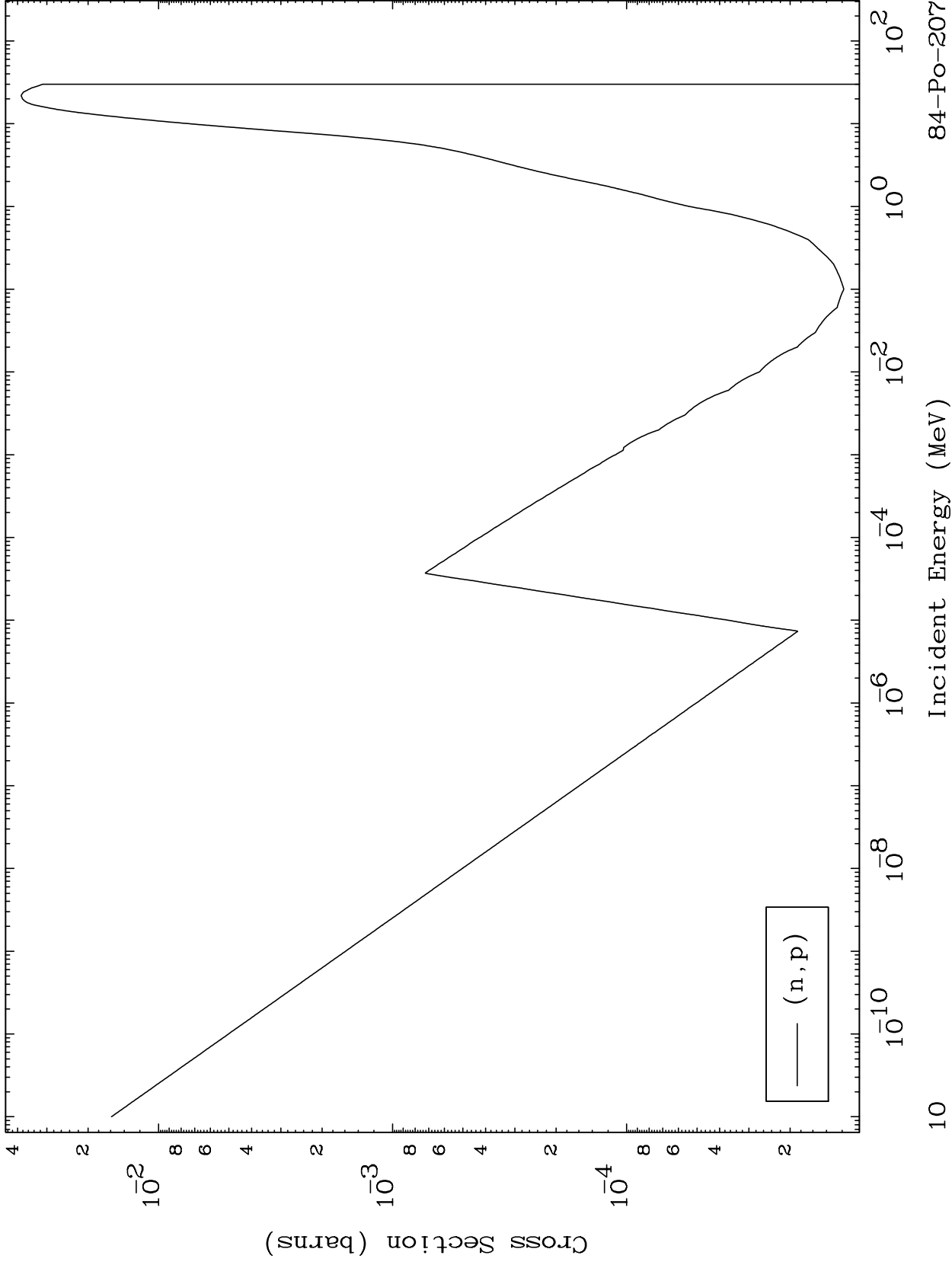
Incident Energy (MeV)

84-Po-207

MAT 8429

(n,p) Levels
293 Kelvin Cross Sections

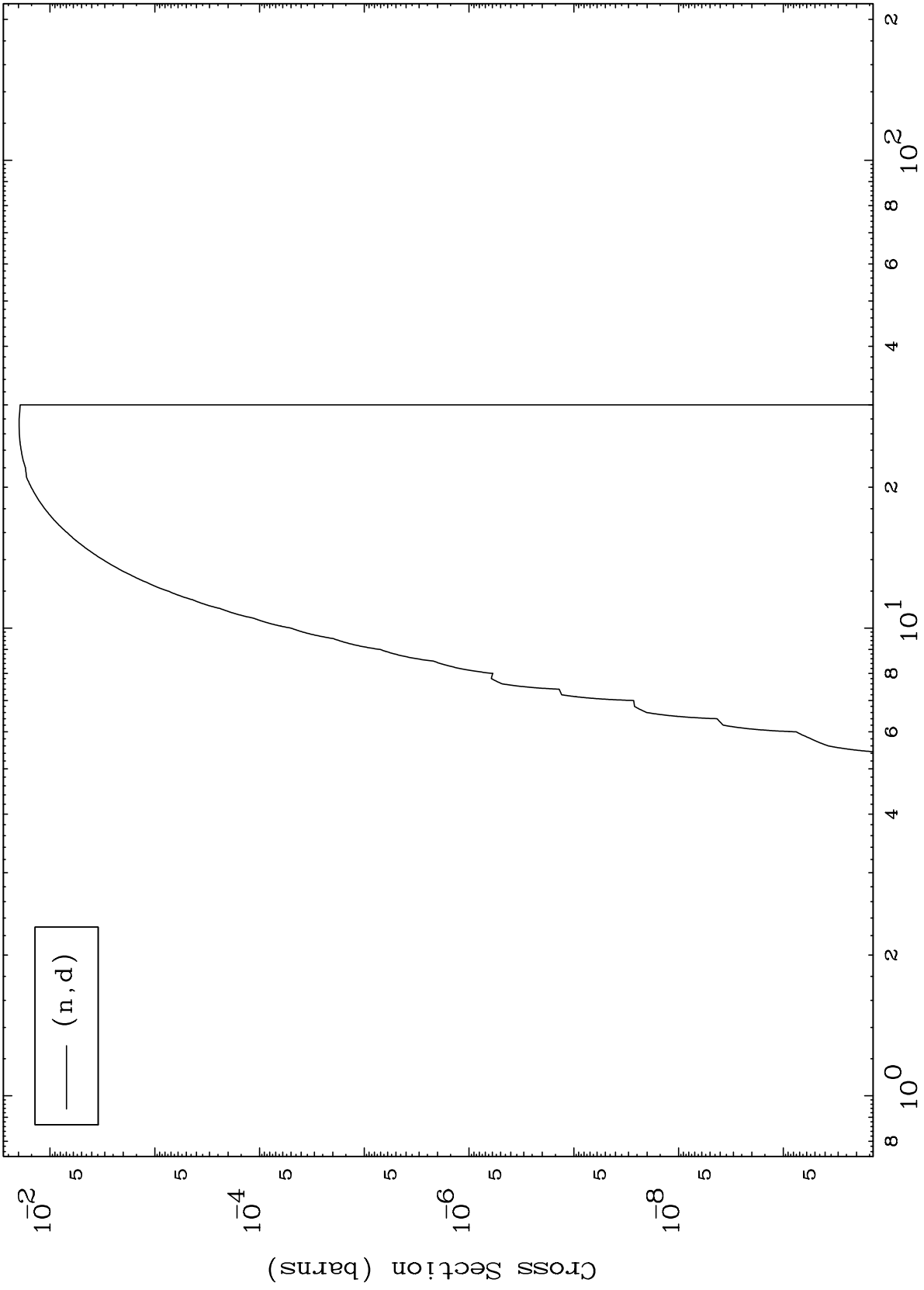
84-Po-207



MAT 8429

(n,d) Levels
293 Kelvin Cross Sections

84-Po-207



11

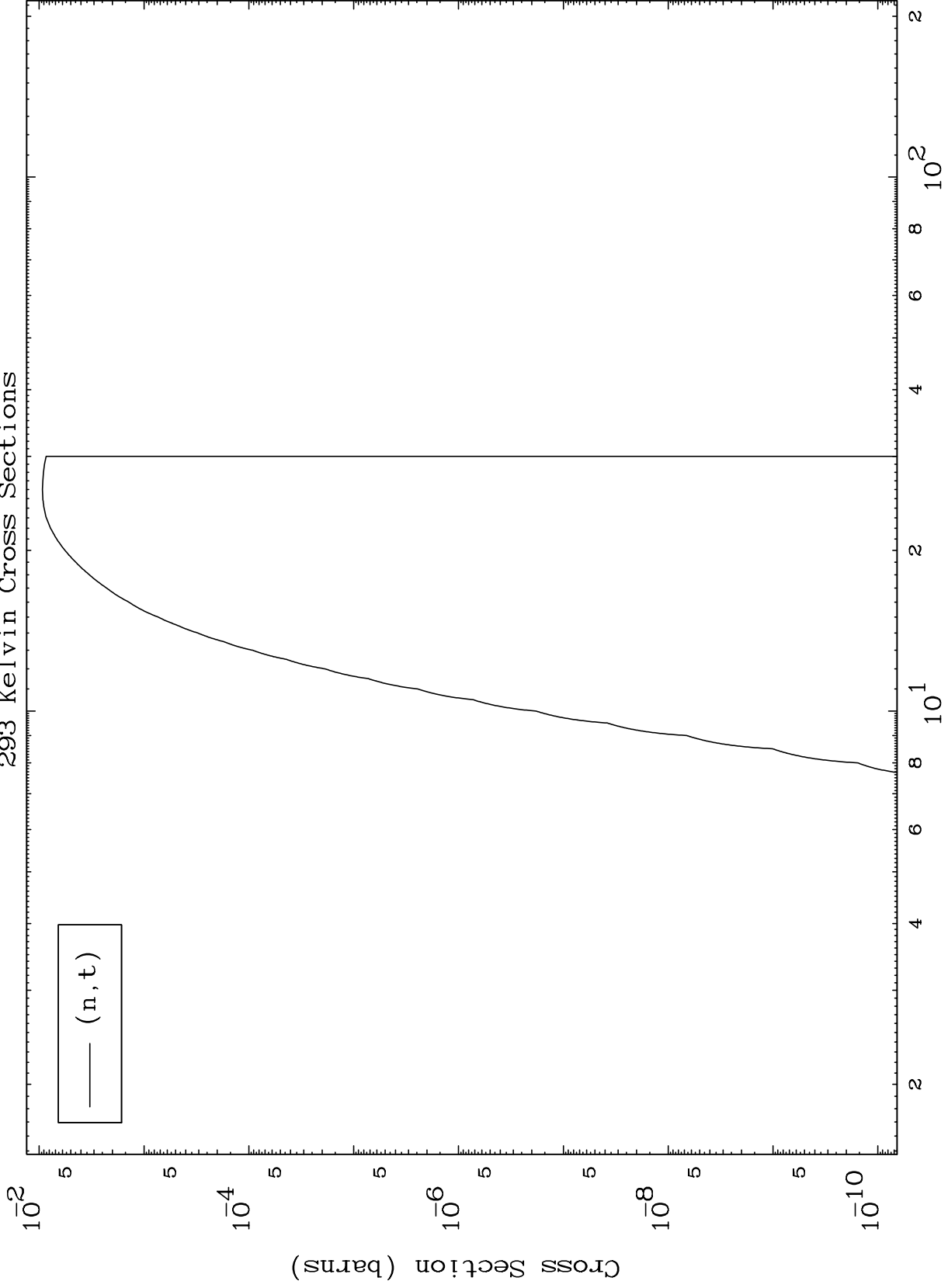
Incident Energy (MeV)

84-Po-207

MAT 8429

(n,t) Levels
293 Kelvin Cross Sections

84-Po-207



12

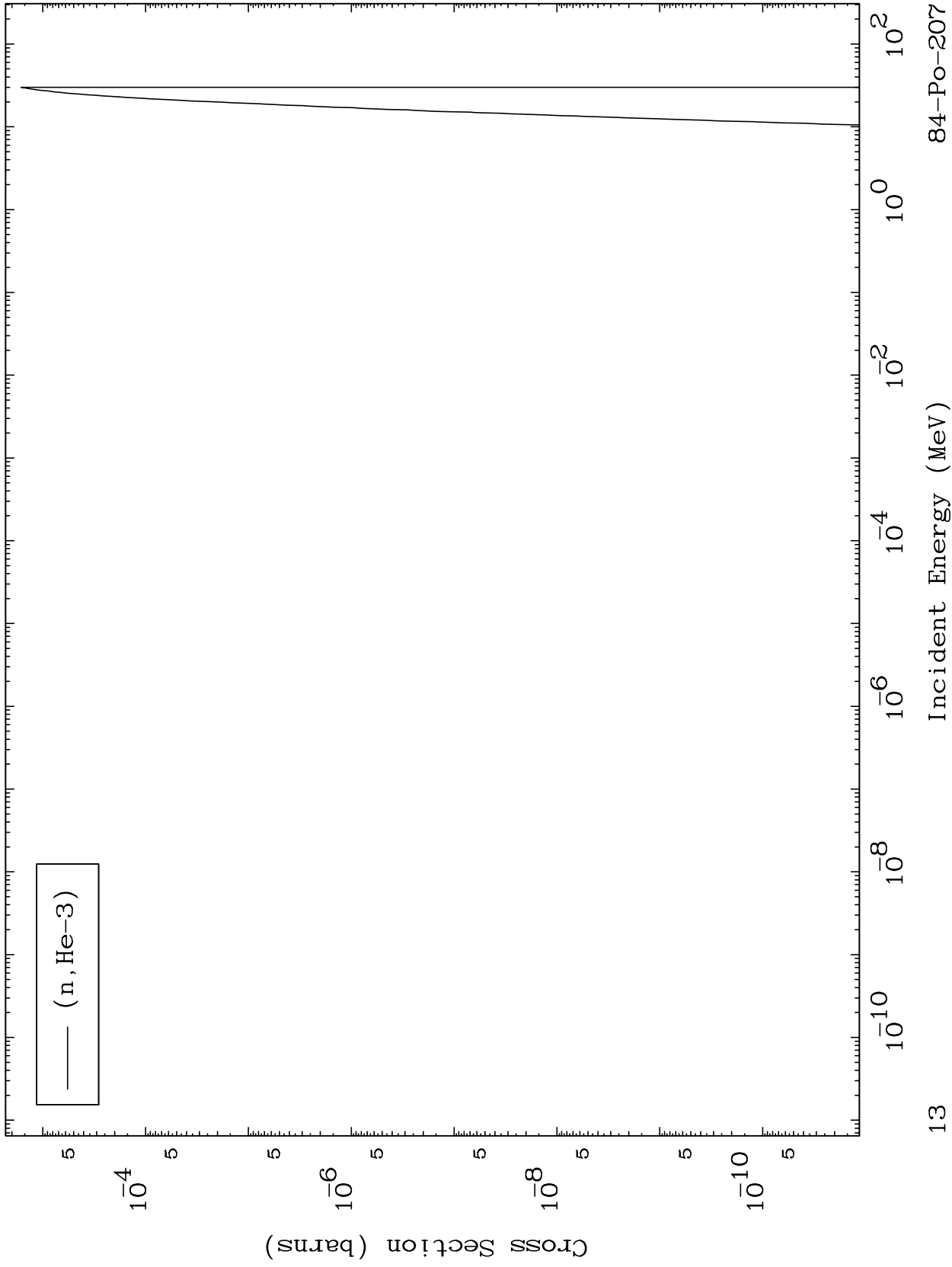
Incident Energy (MeV)

84-Po-207

MAT 8429

(n,He3) Levels
293 Kelvin Cross Sections

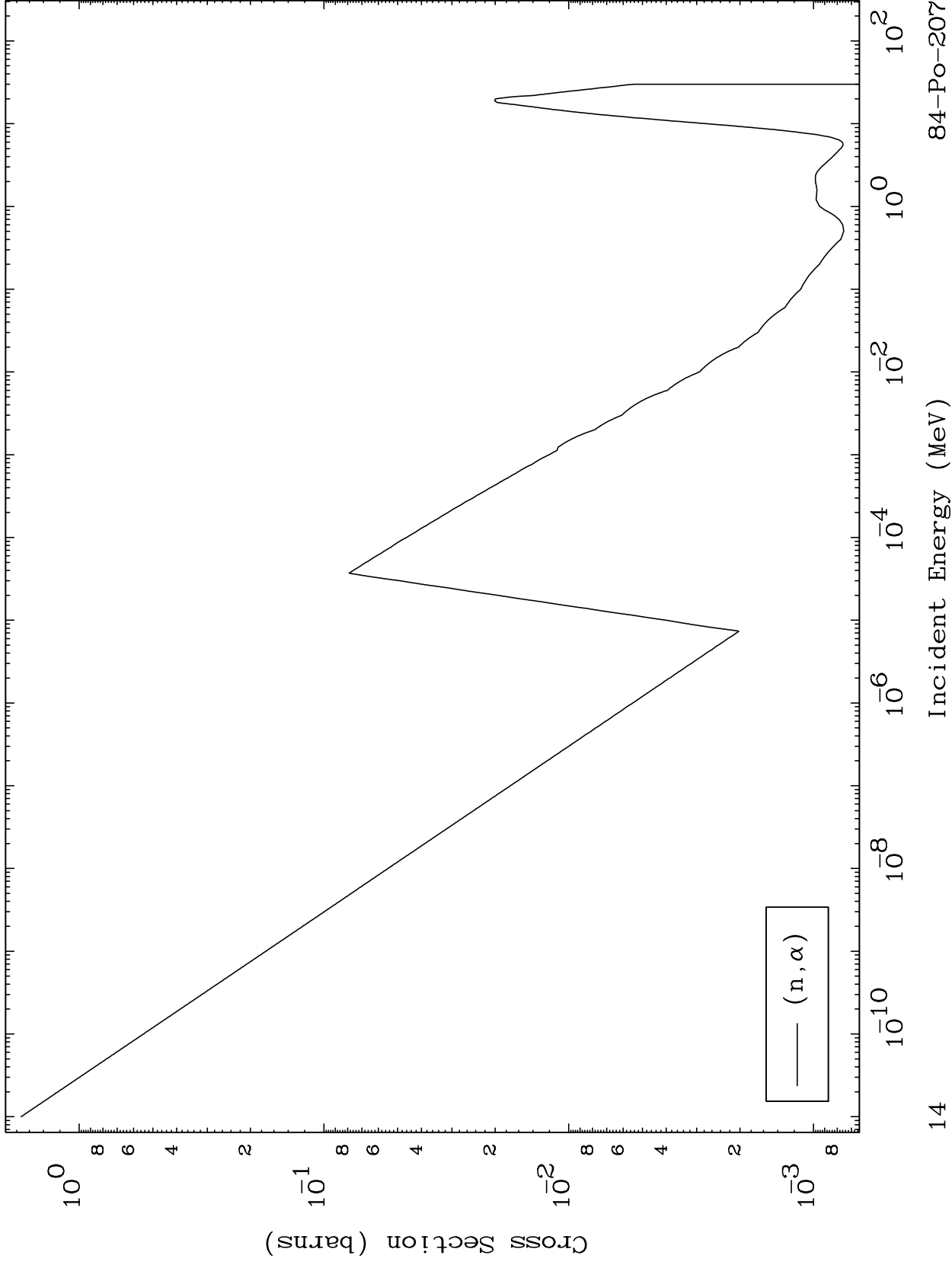
84-Po-207

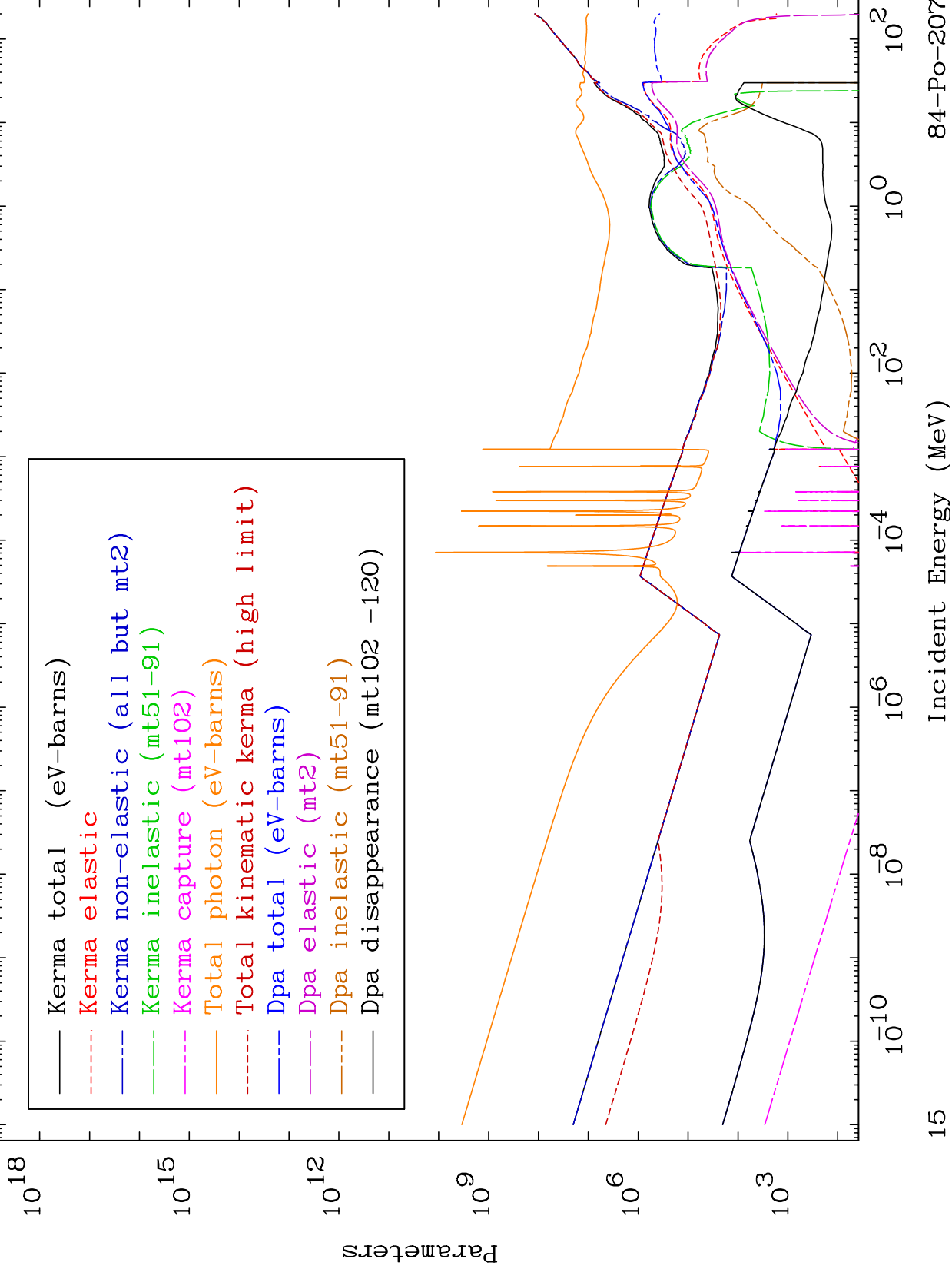


MAT 8429

(n,α) Levels
293 Kelvin Cross Sections

84-Po-207

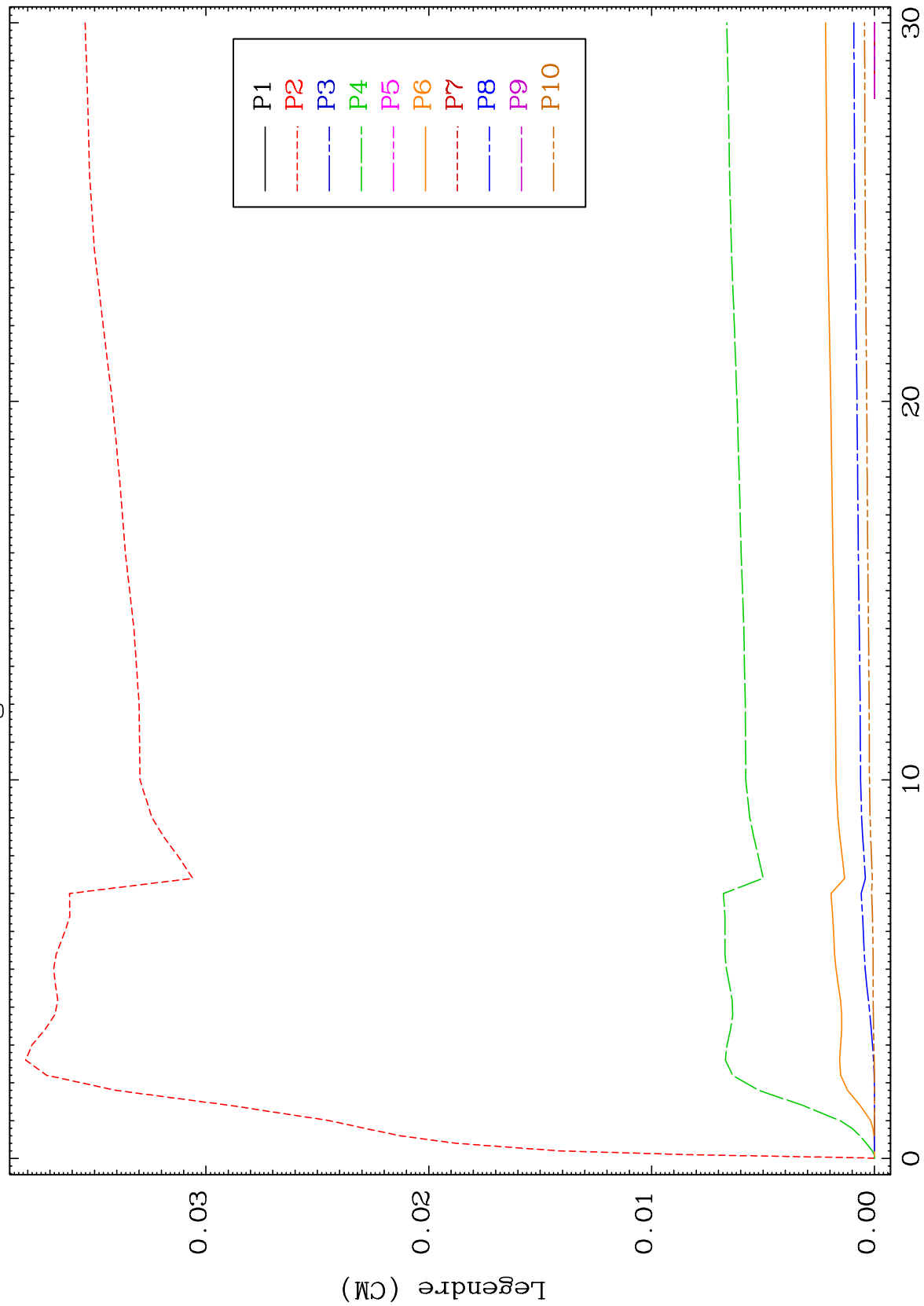




MAT 8429

Elastic Legendre Coefficients

84-Po-207



16

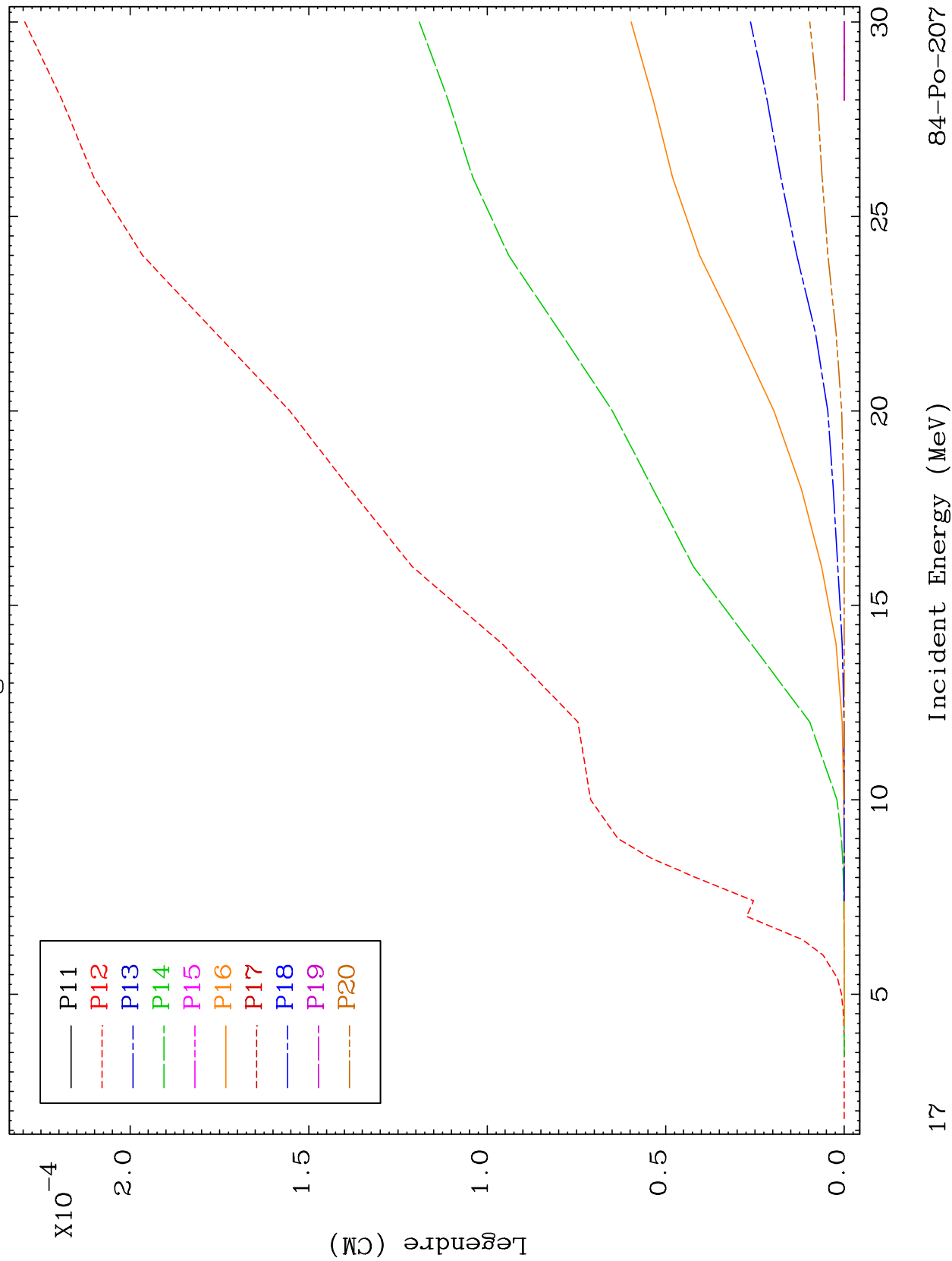
Incident Energy (MeV)

84-Po-207

MAT 8429

Elastic Legendre Coefficients

84-Po-207



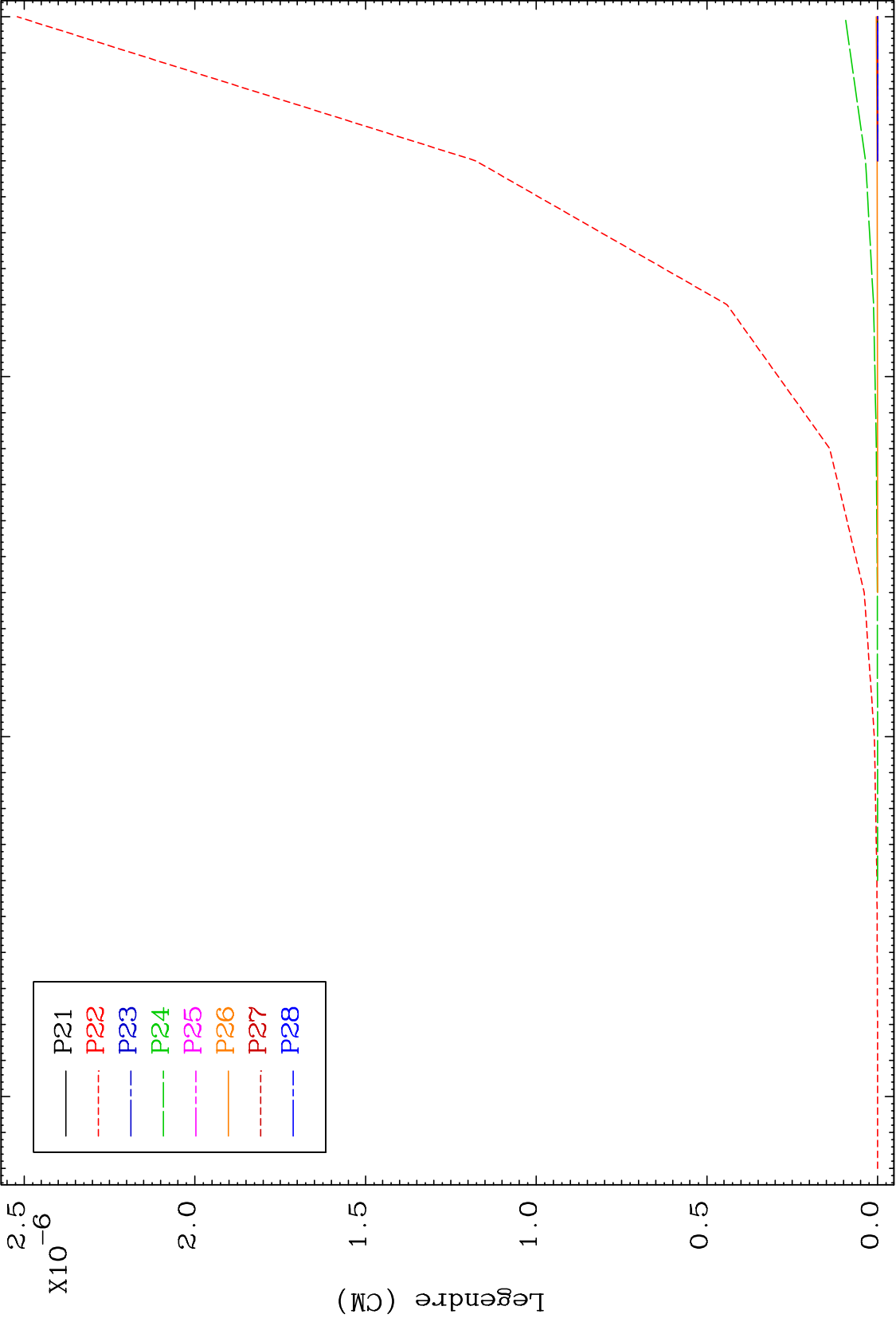
- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

17

MAT 8429

Elastic Legendre Coefficients

84-Po-207



18

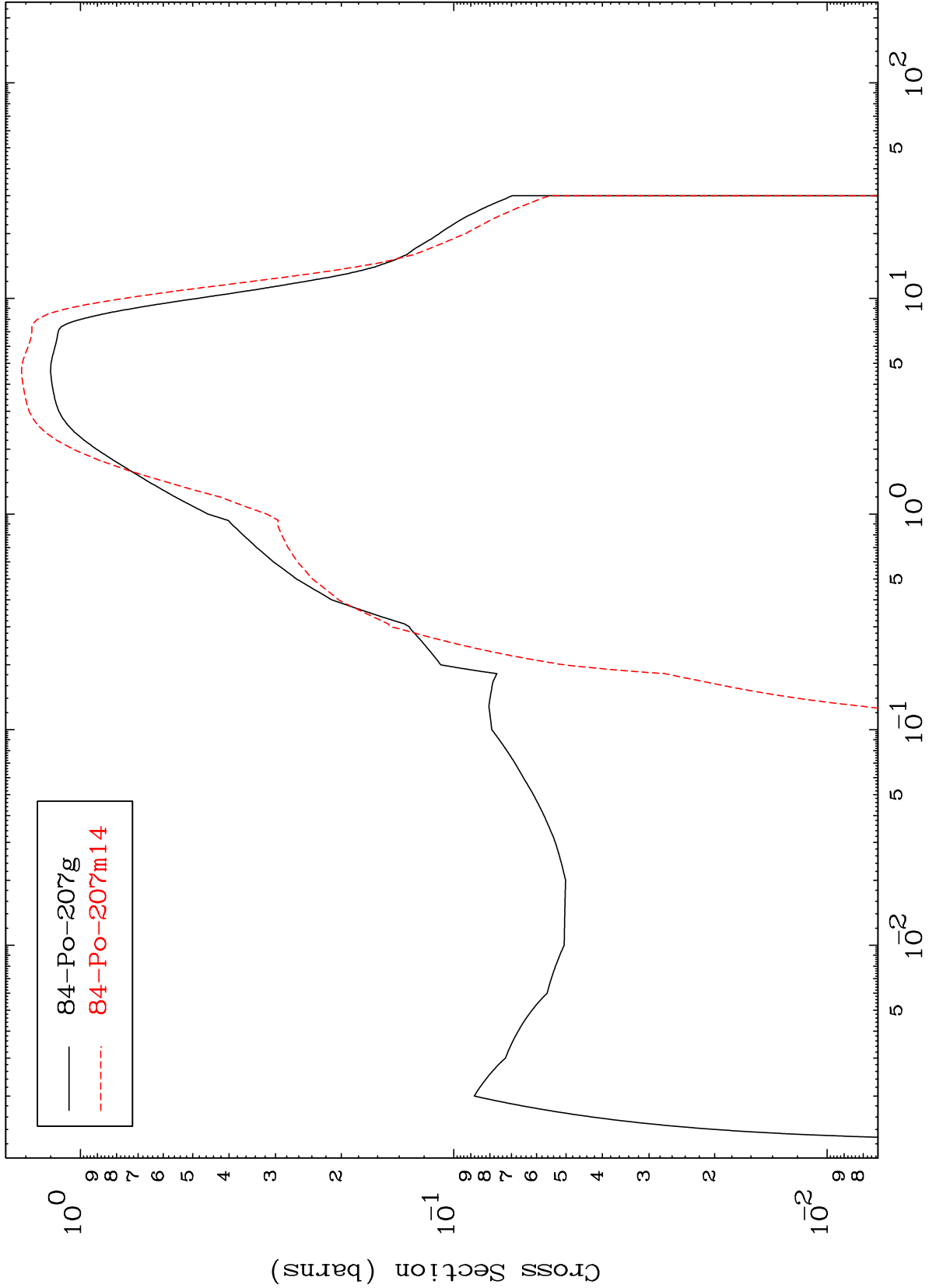
Incident Energy (MeV)

84-Po-207

MAT 8429

84-Po-207

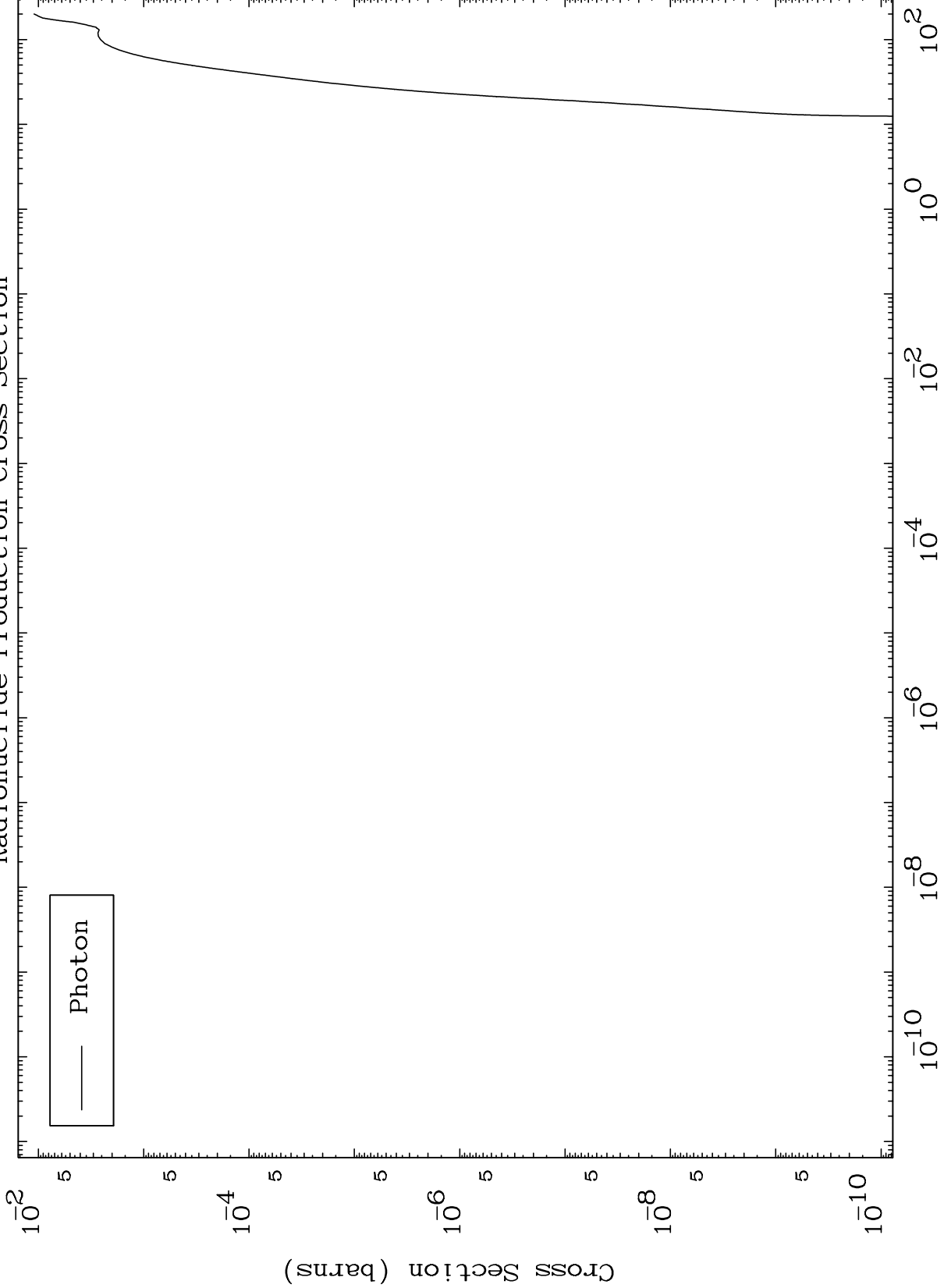
Inelastic
Radionuclide Production Cross Section



MAT 8429

Fission
Radionuclide Production Cross Section

84-Po-207

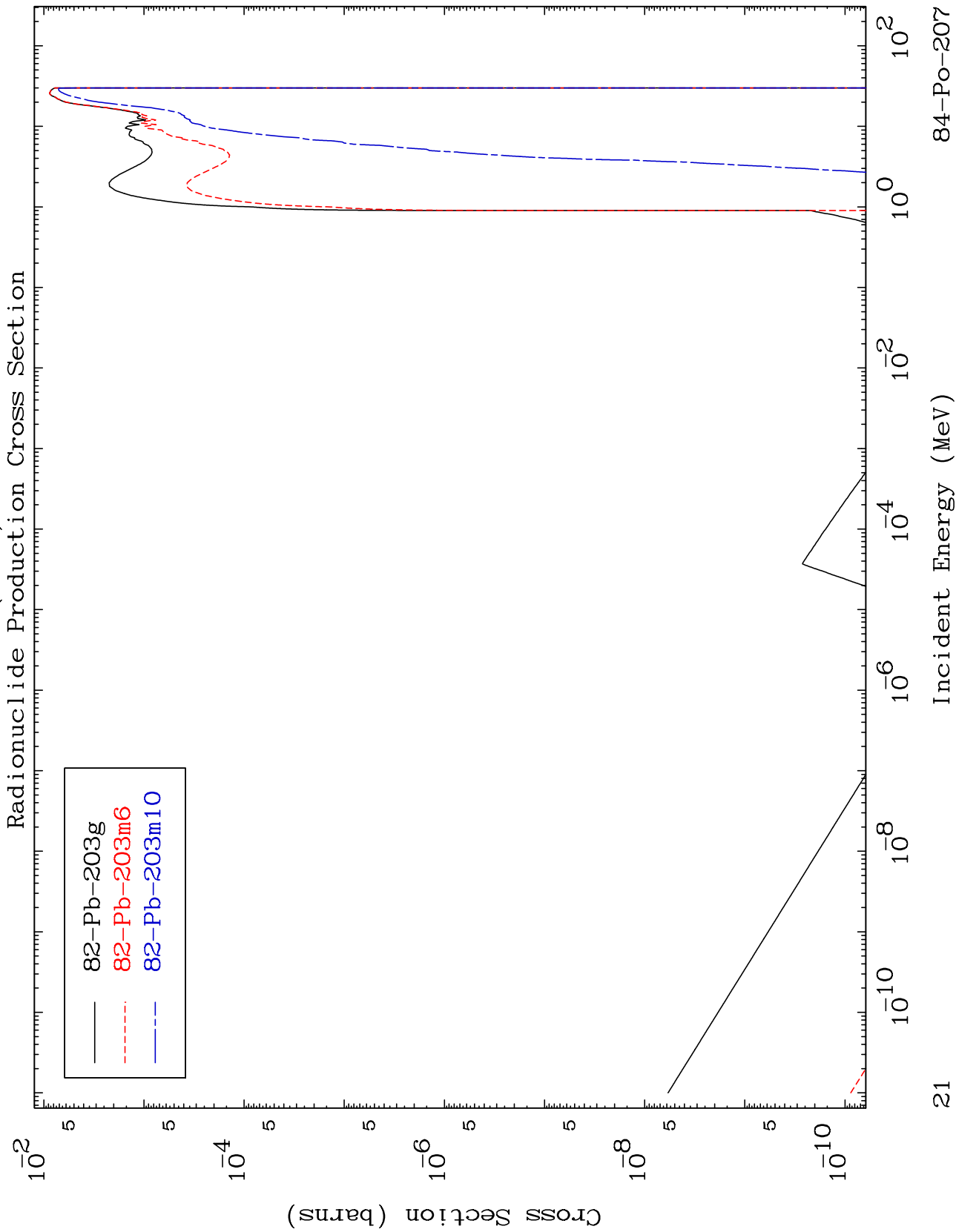


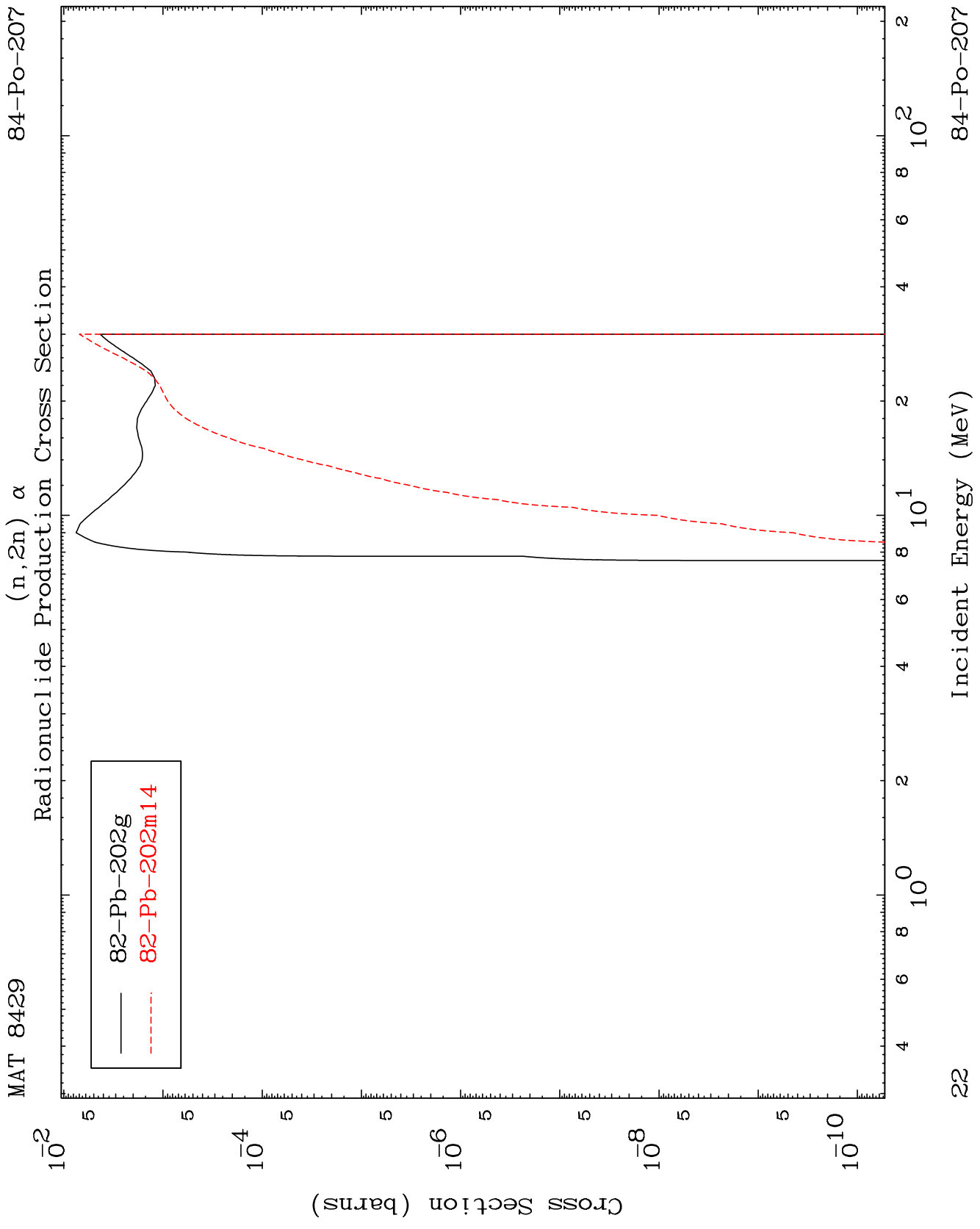
84-Po-207

MAT 8429

$(n, n') \alpha$

84-Po-207



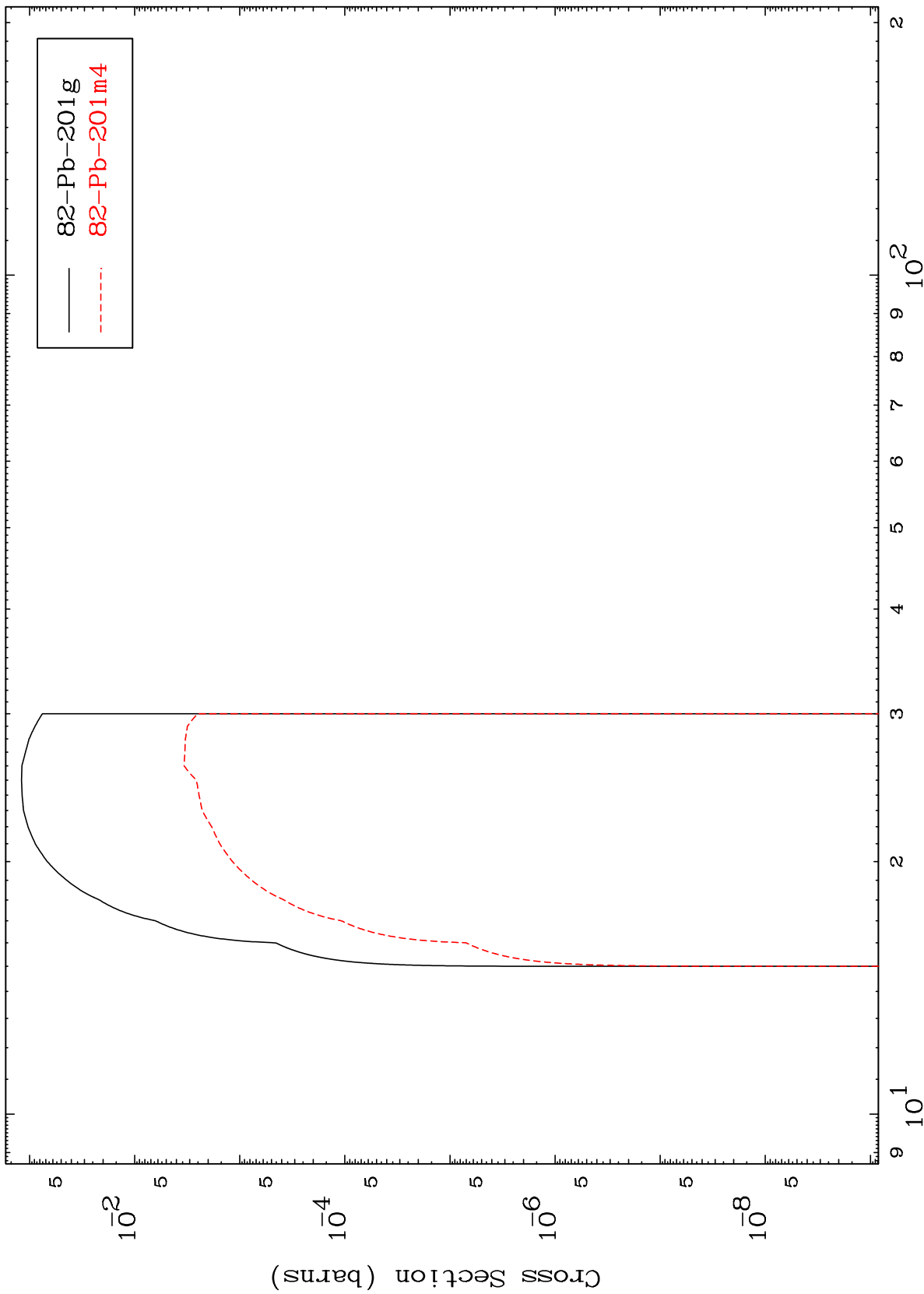


MAT 8429

(n,3n) α

84-Po-207

Radionuclide Production Cross Section



23

Incident Energy (MeV)

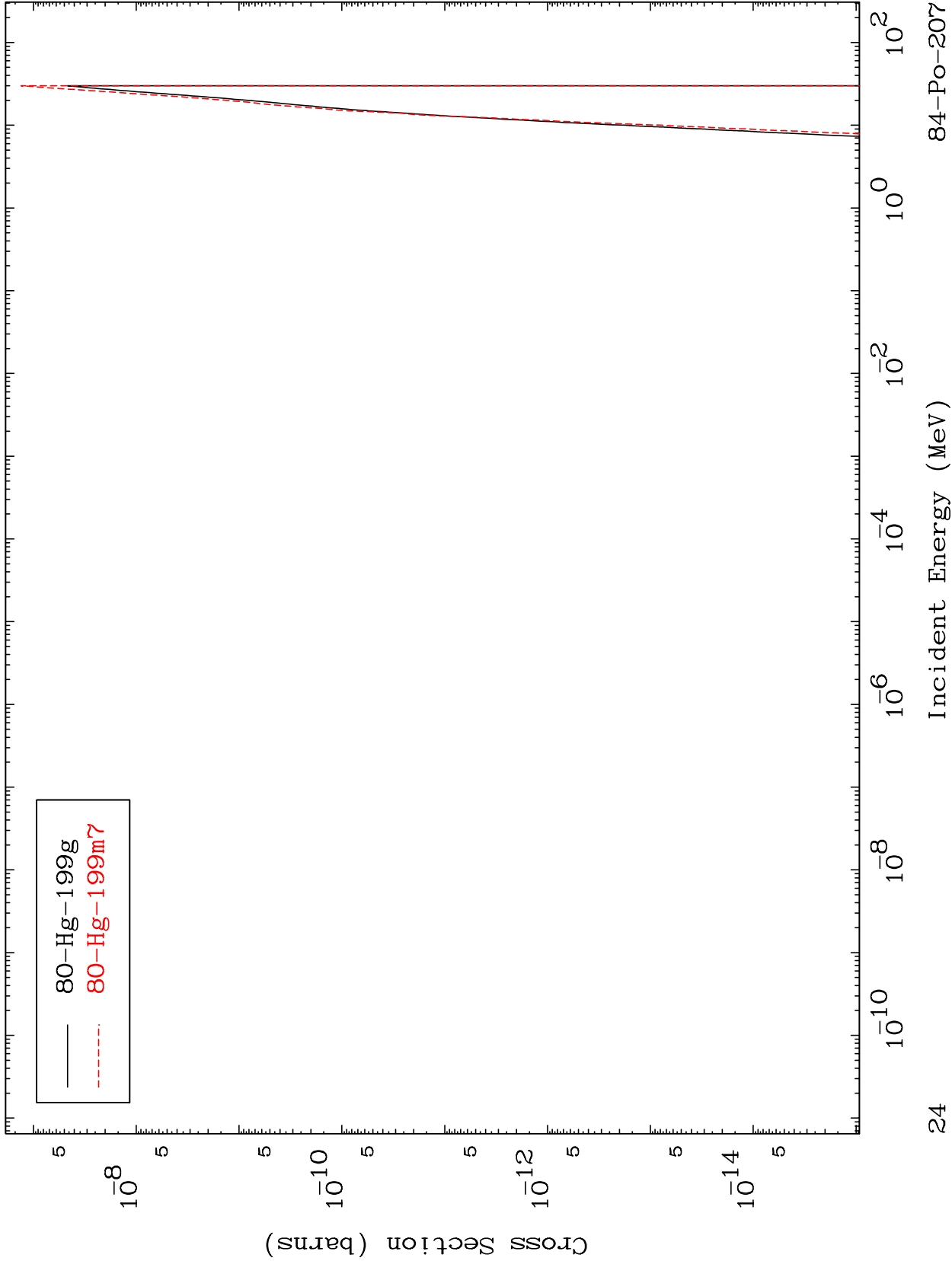
84-Po-207

MAT 8429

(n,n') 2 α

84-Po-207

Radionuclide Production Cross Section



24

Incident Energy (MeV)

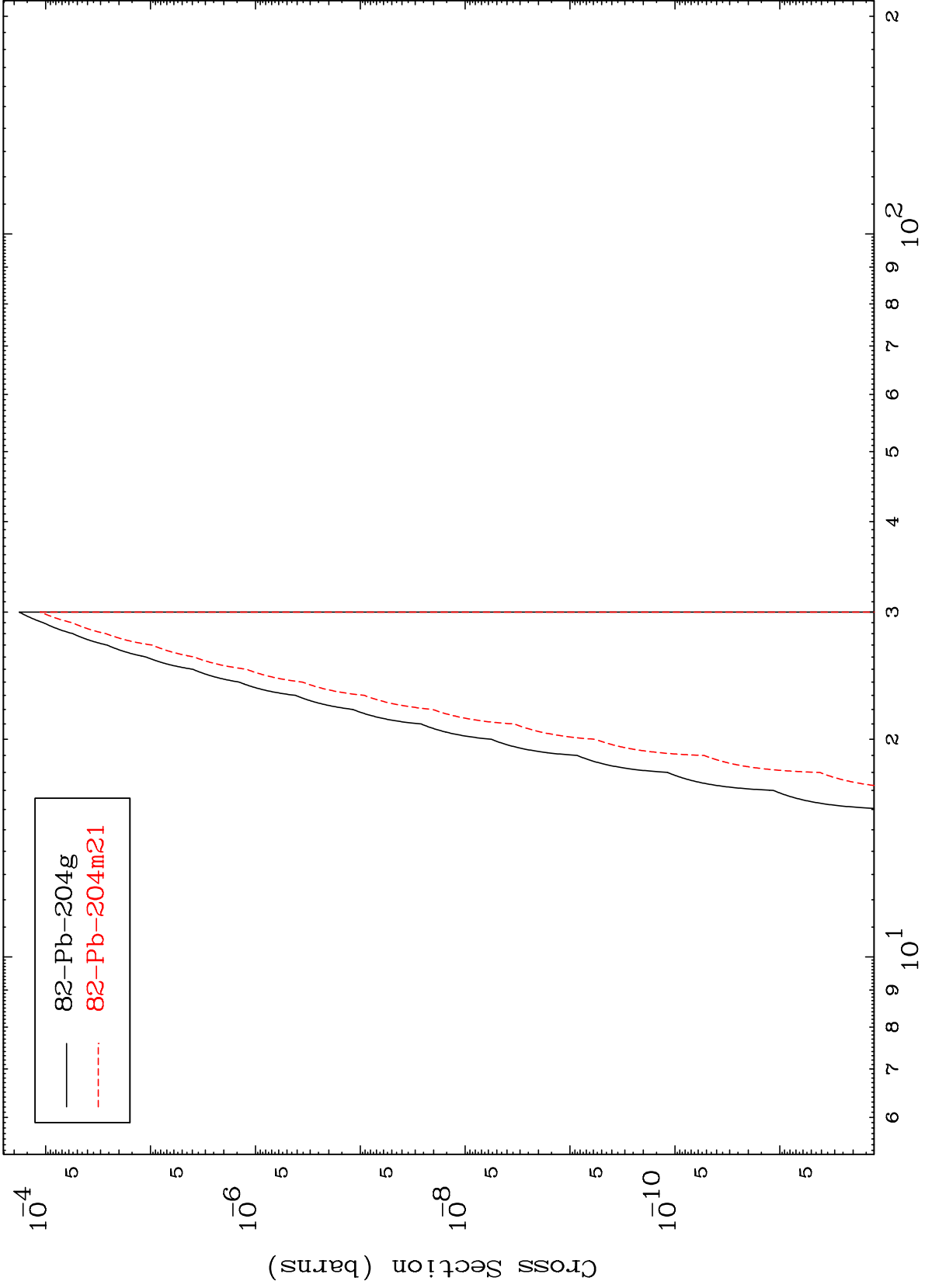
84-Po-207

MAT 8429

(n,n') He-3

84-Po-207

Radionuclide Production Cross Section



25

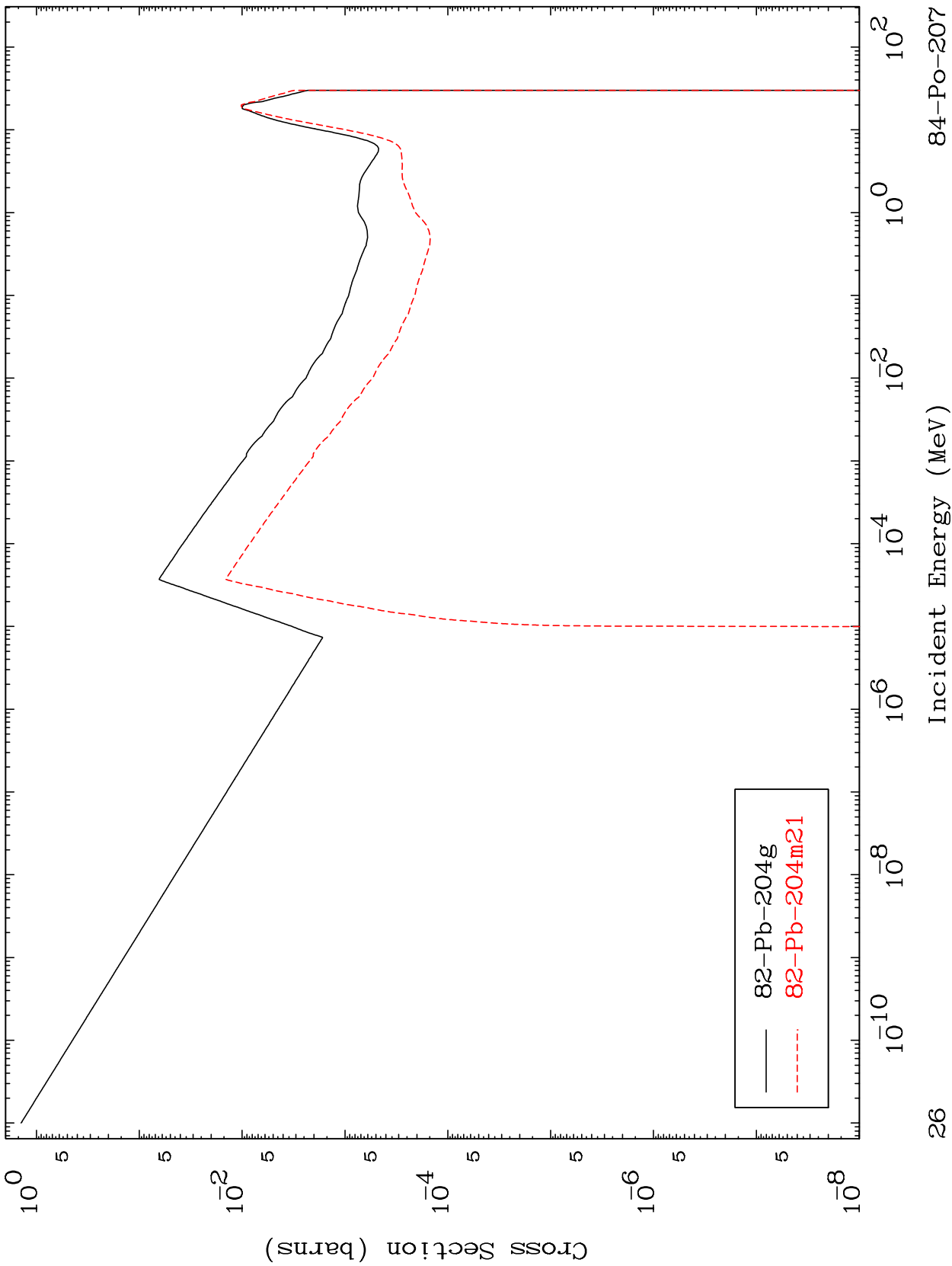
Incident Energy (MeV)

84-Po-207

MAT 8429

84-Po-207

Radionuclide Production Cross Section

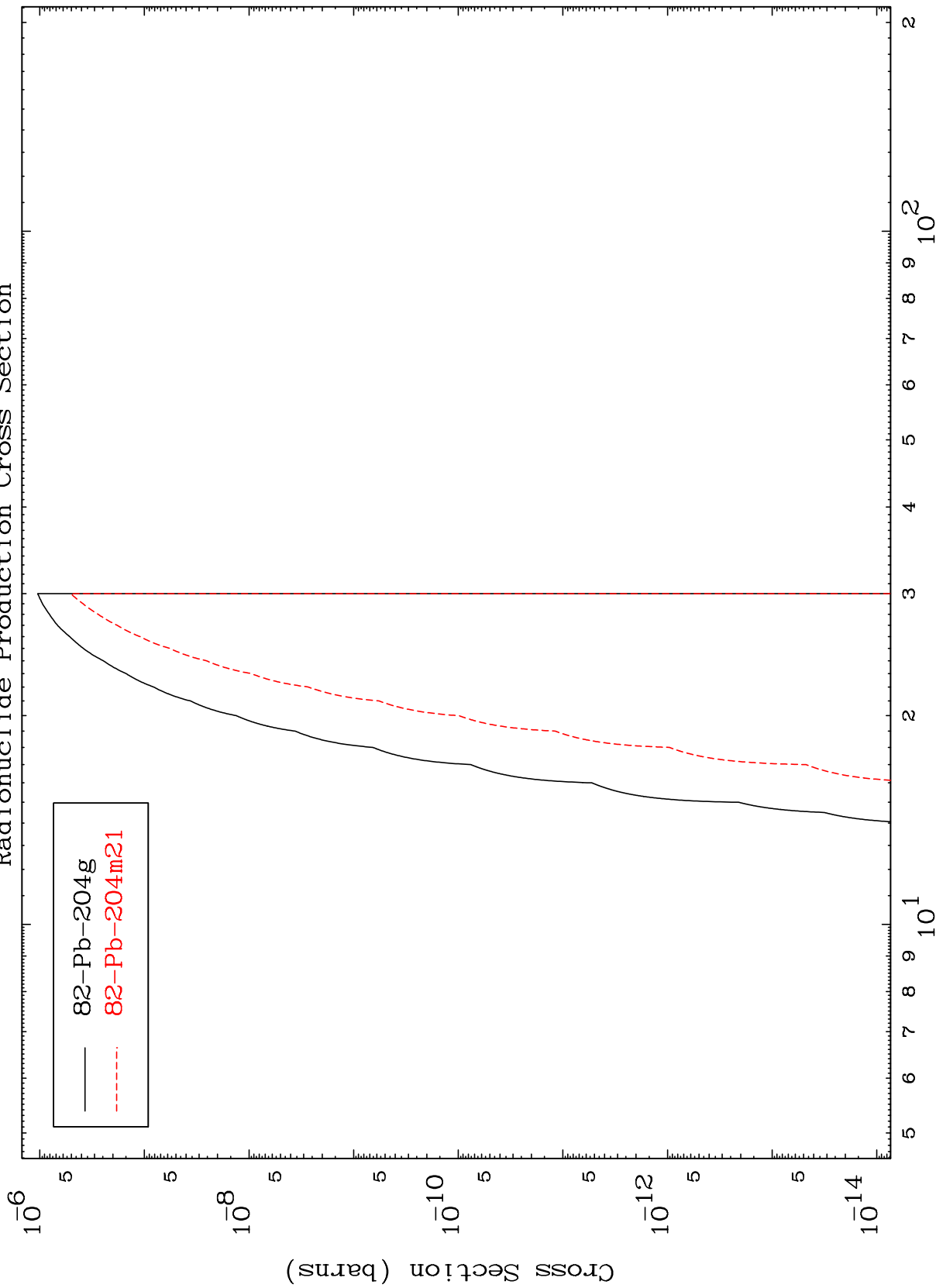


MAT 8429

(n,p) t

84-Po-207

Radionuclide Production Cross Section



27

Incident Energy (MeV)

84-Po-207