

Program EVALPLOT
(Version 2021-1)

by

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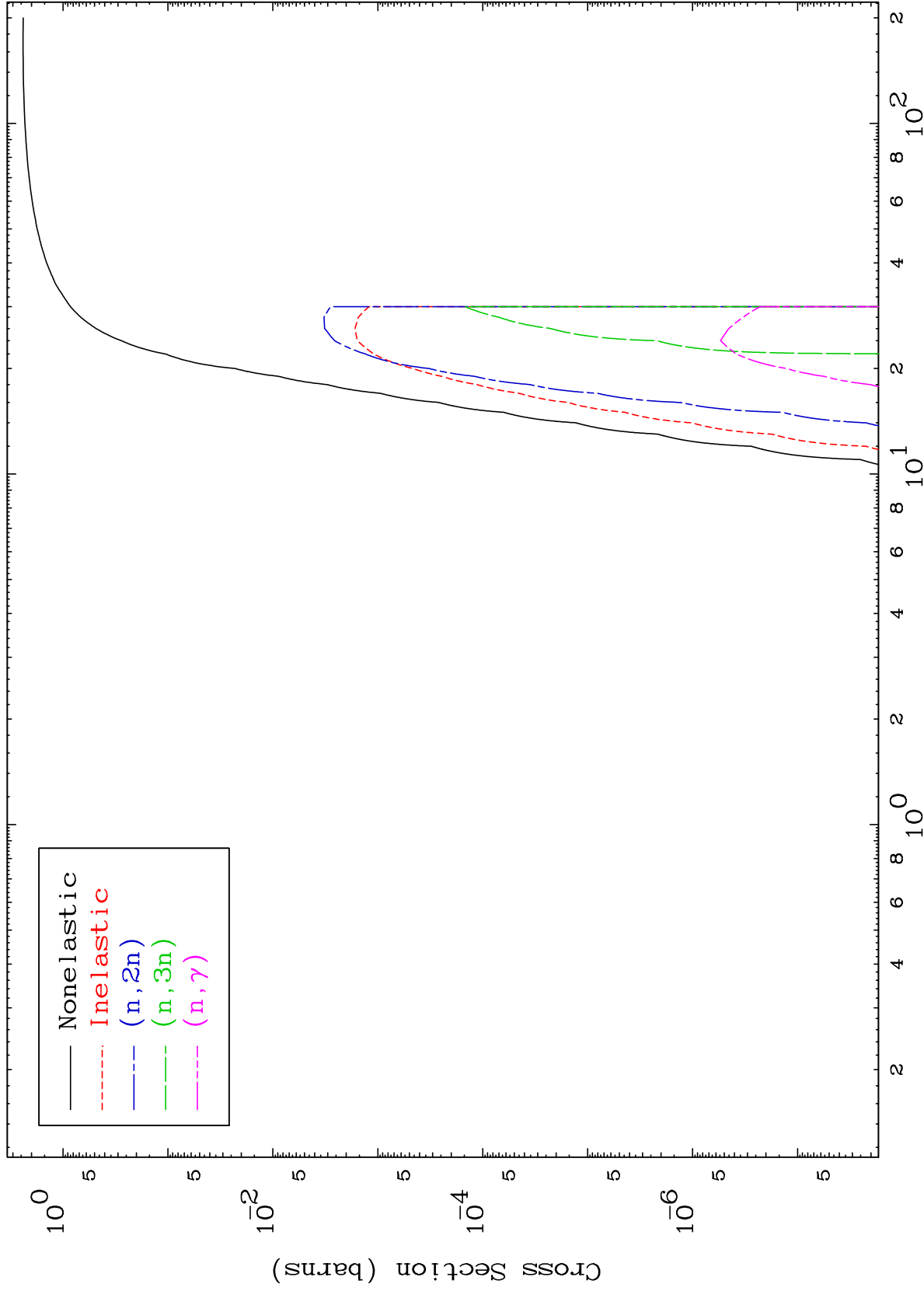
Press Mouse Button to Start

MAT 8410

He-3 Major

84-Po-201

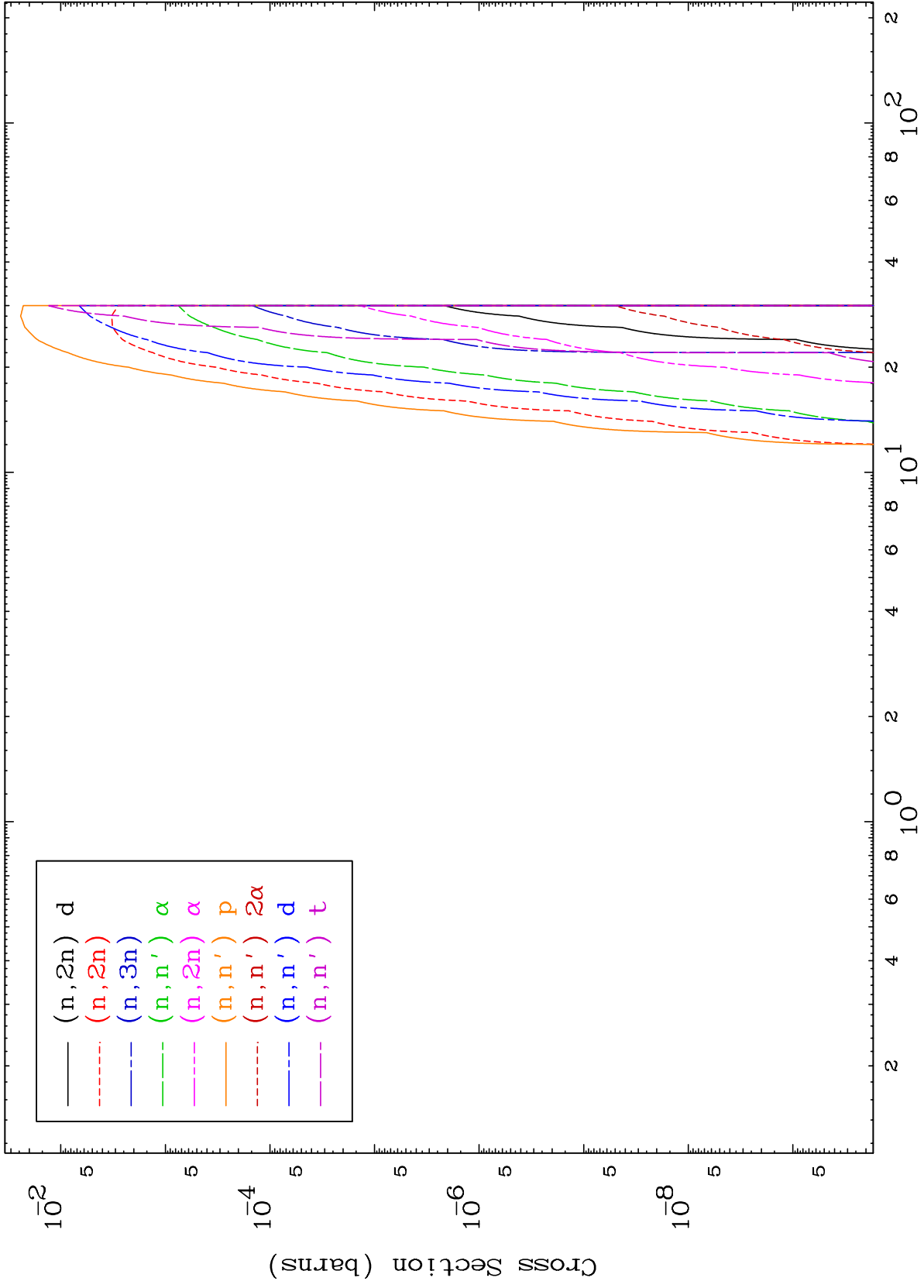
0 Kelvin Cross Sections



MAT 8410

He-3 Neutron Absorption
0 Kelvin Cross Sections

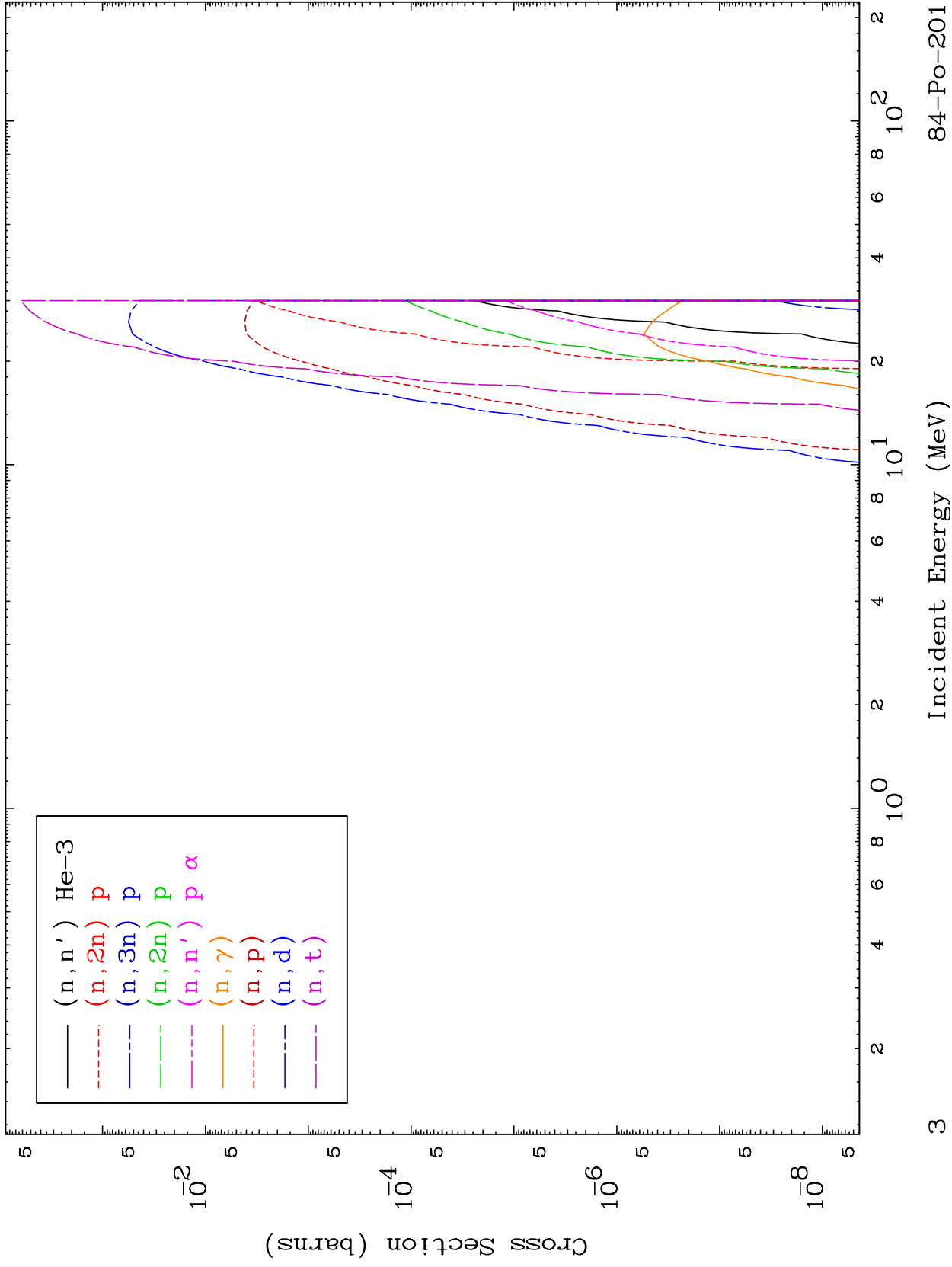
84-Po-201



MAT 8410

He-3 Neutron Absorption
0 Kelvin Cross Sections

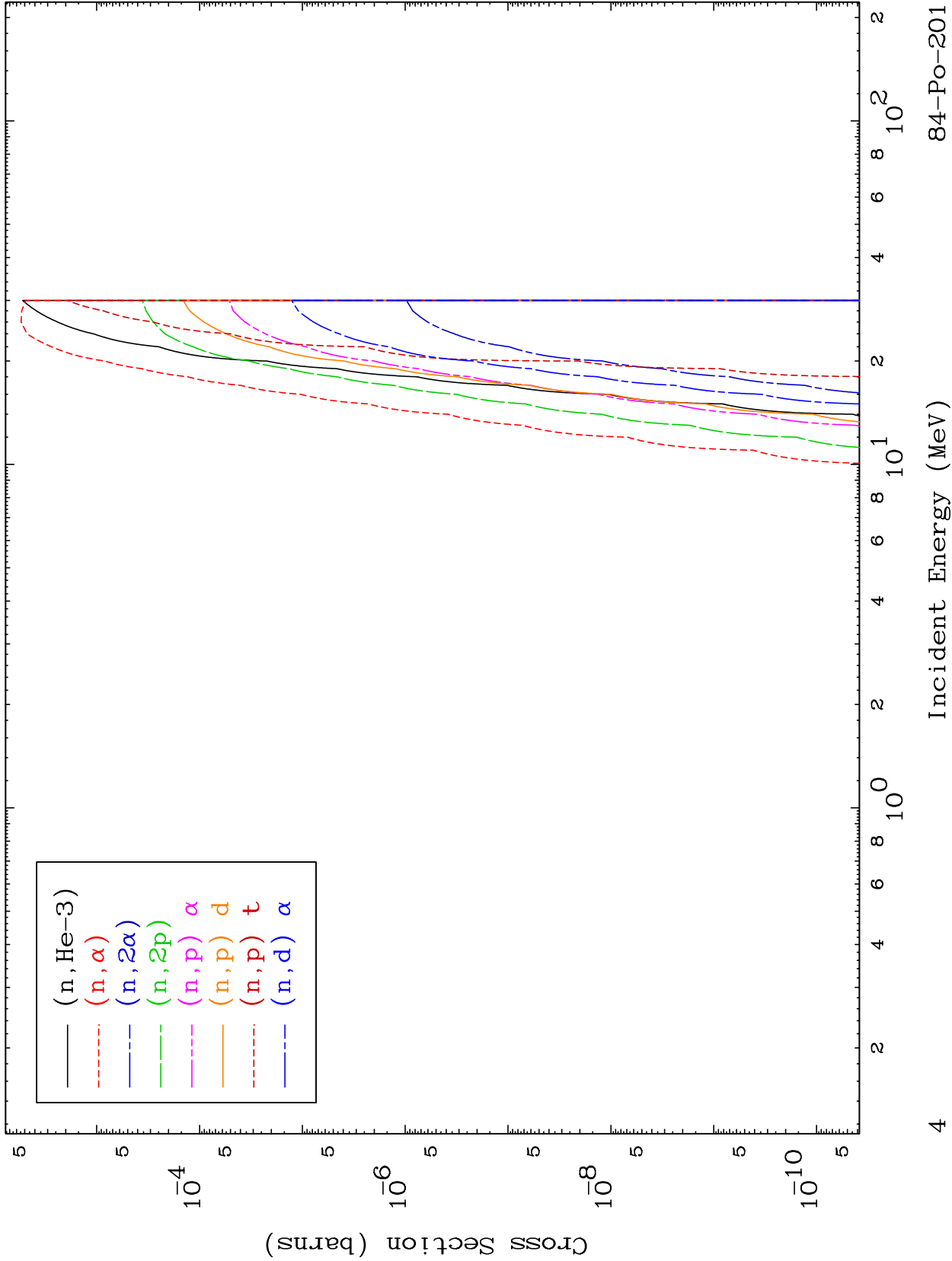
84-Po-201



MAT 8410

He-3 Neutron Absorption
0 Kelvin Cross Sections

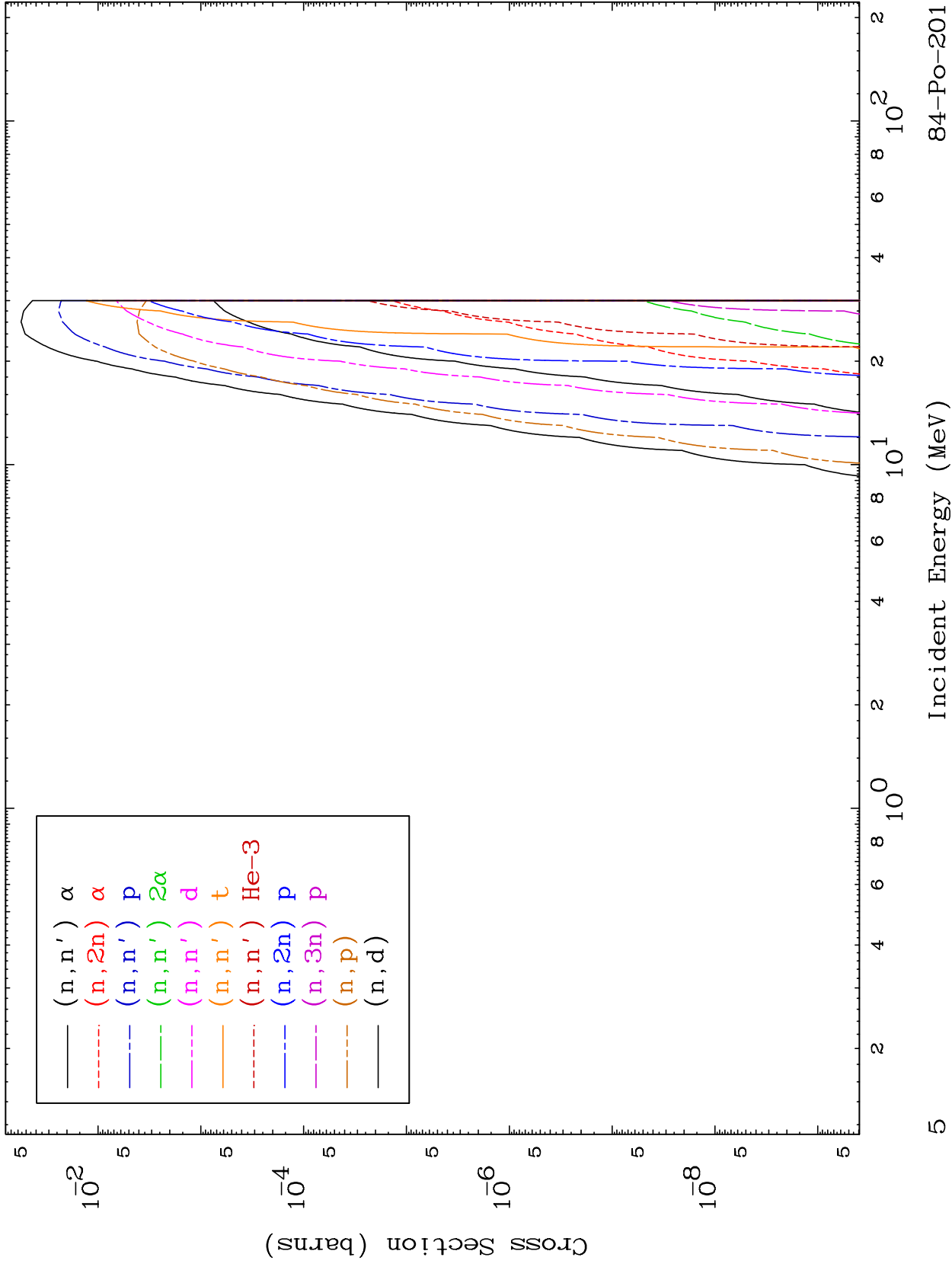
84-Po-201



MAT 8410

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-201



5

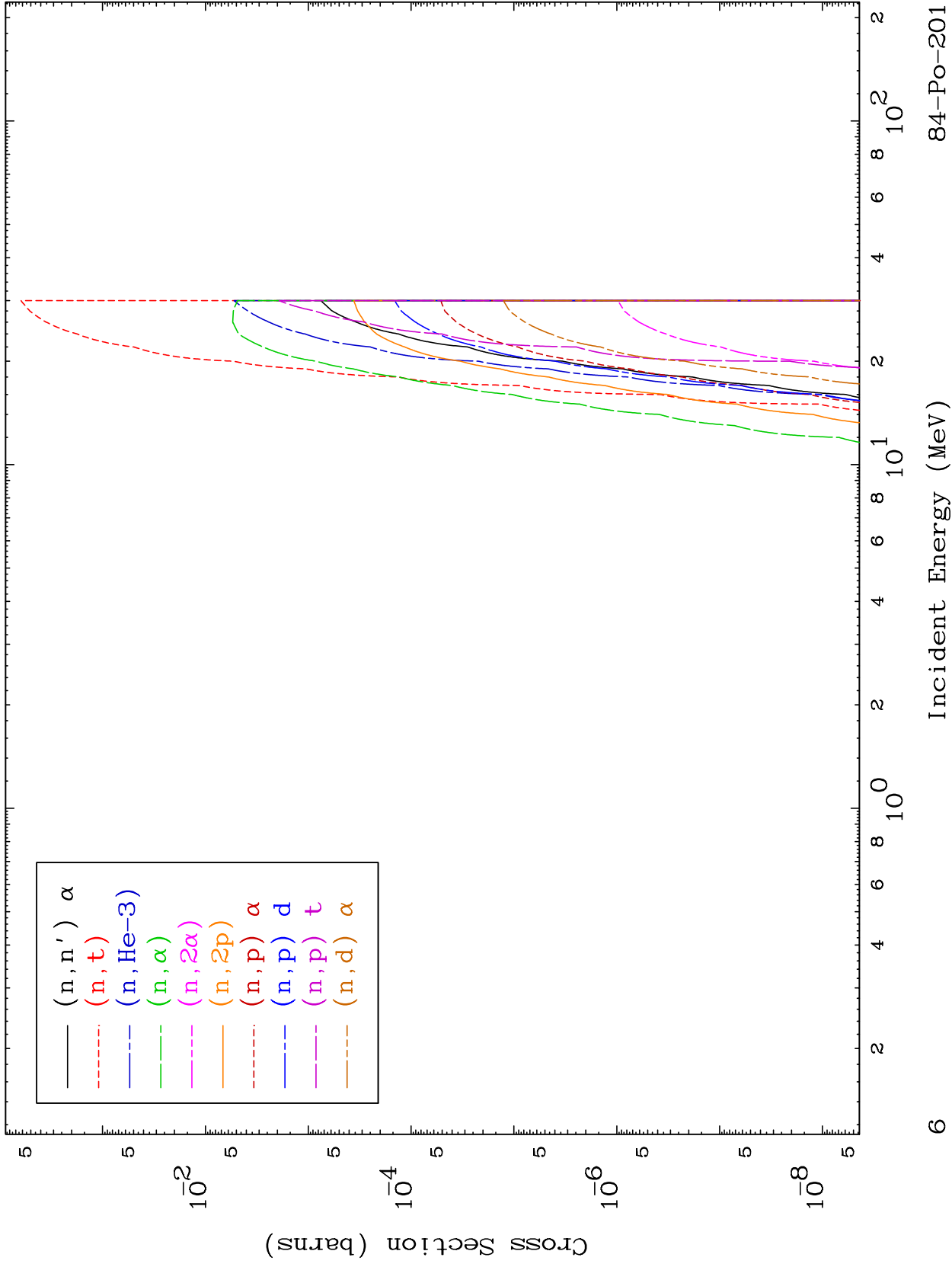
Incident Energy (MeV)

84-Po-201

MAT 8410

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-201

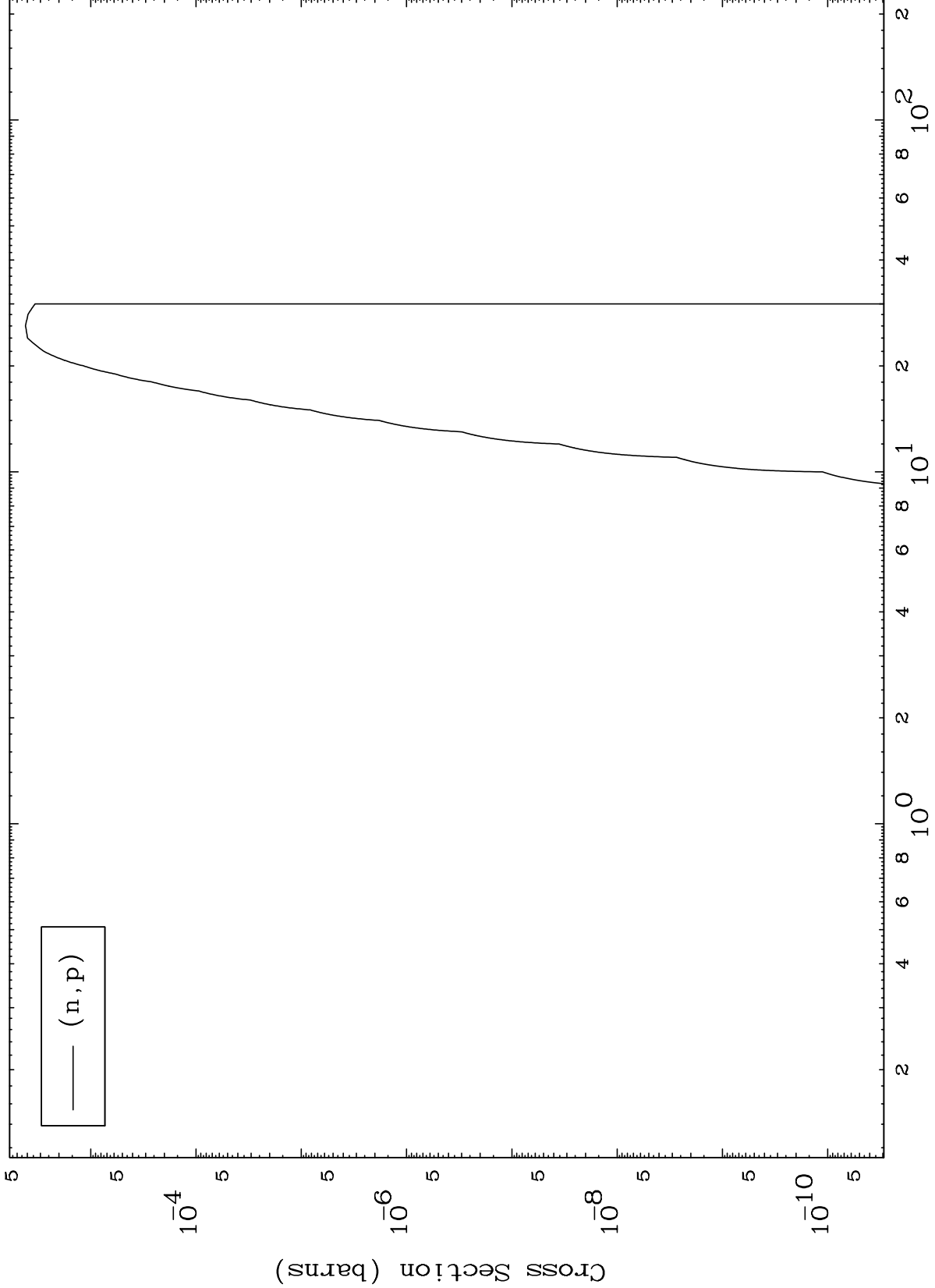


MAT 8410

(He-3,p) Levels

84-Po-201

0 Kelvin Cross Sections

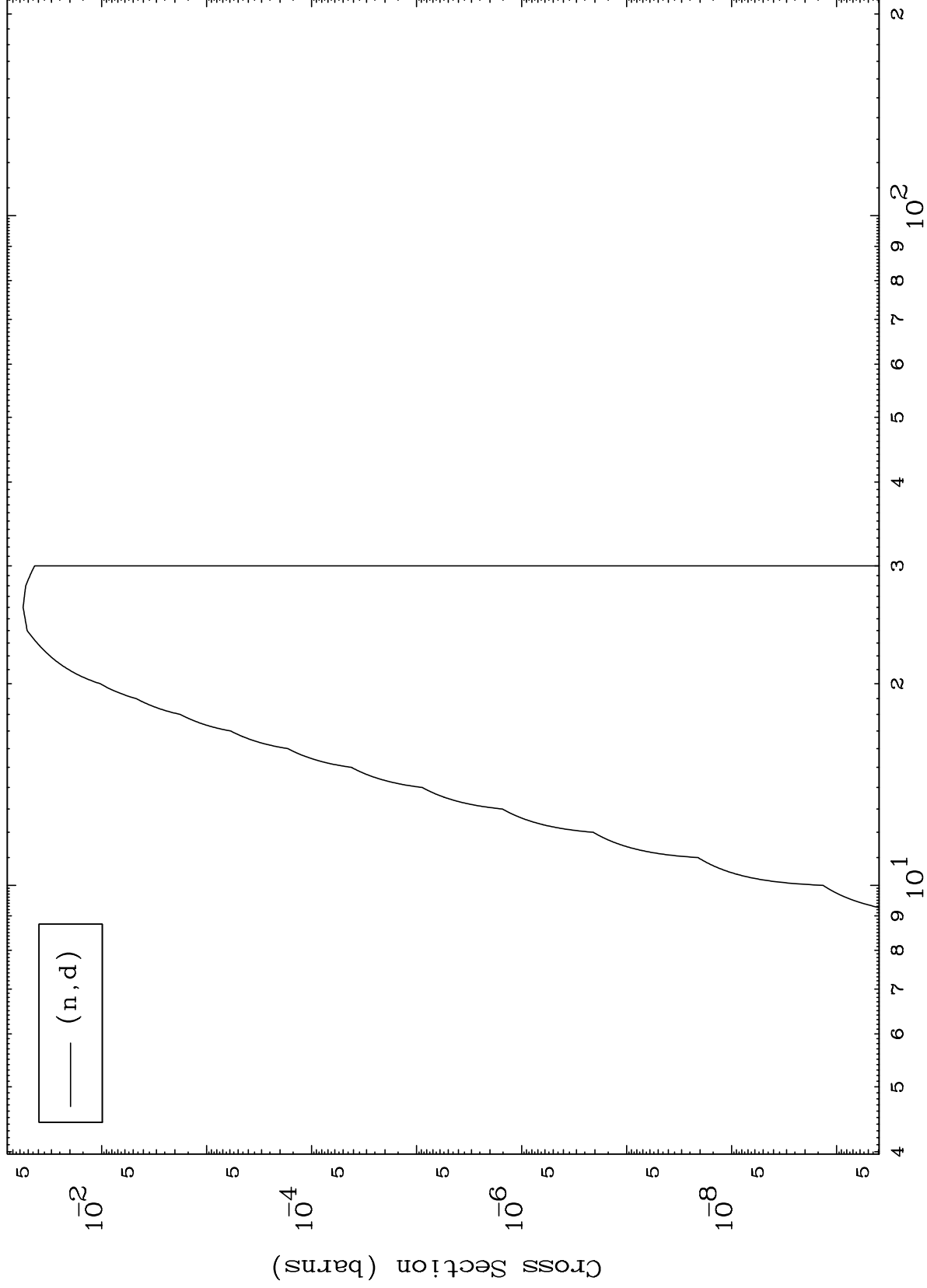


MAT 8410

(He-3,d) Levels

84-Po-201

0 Kelvin Cross Sections



(n,d)

8

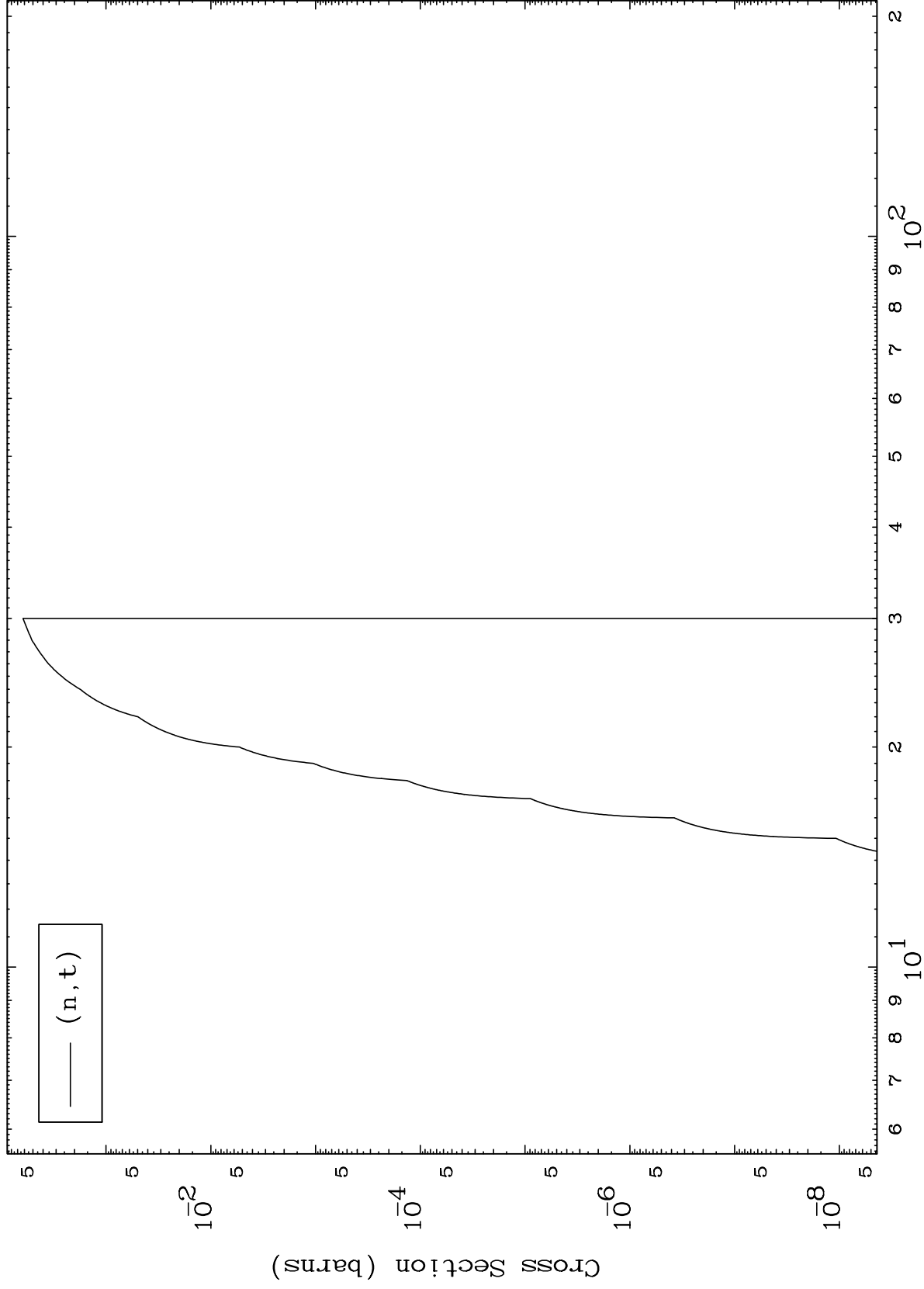
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

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



9

Incident Energy (MeV)

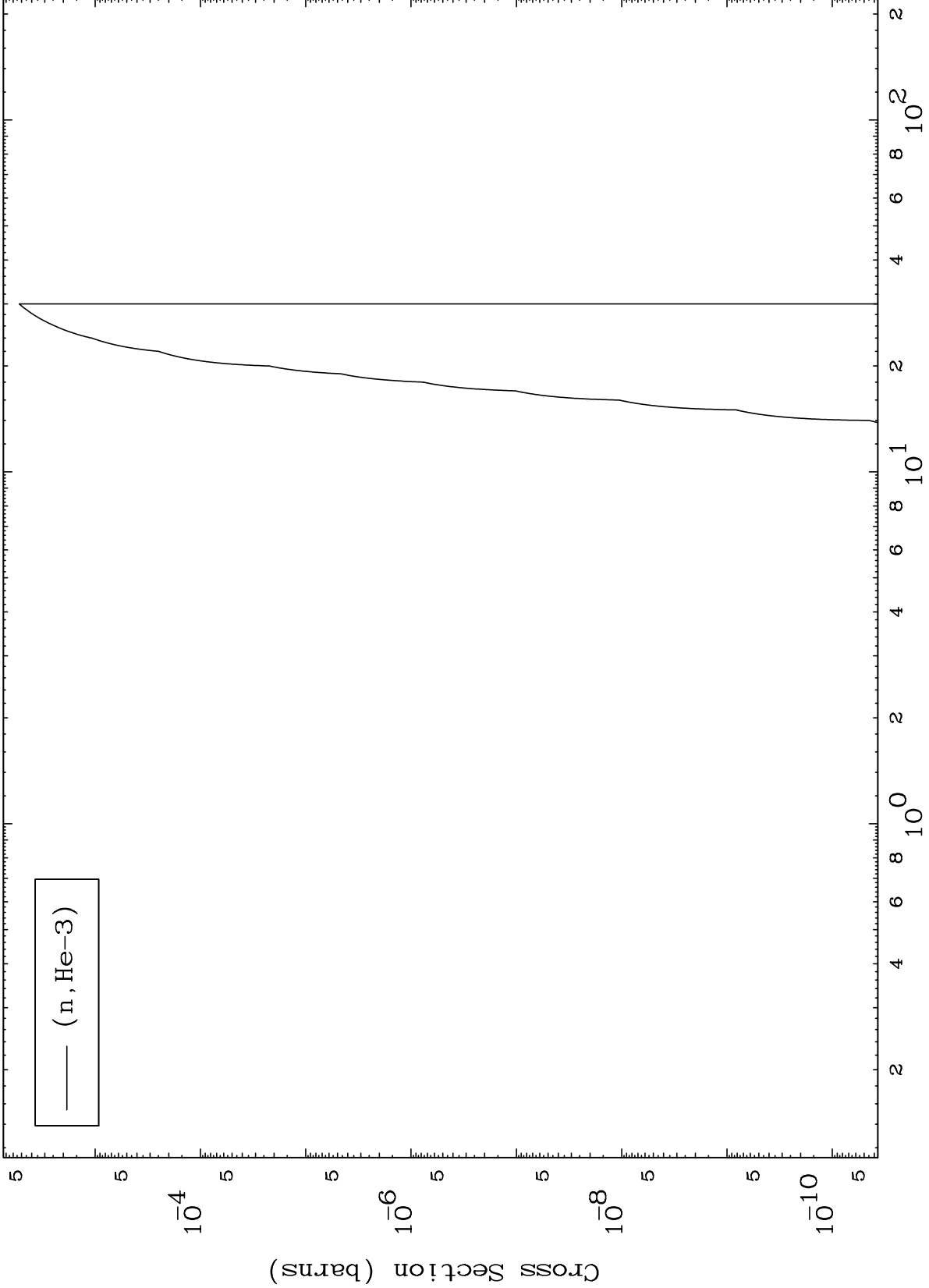
84-Po-201

MAT 8410

(He-3, He3) Levels

84-Po-201

0 Kelvin Cross Sections



10

Incident Energy (MeV)

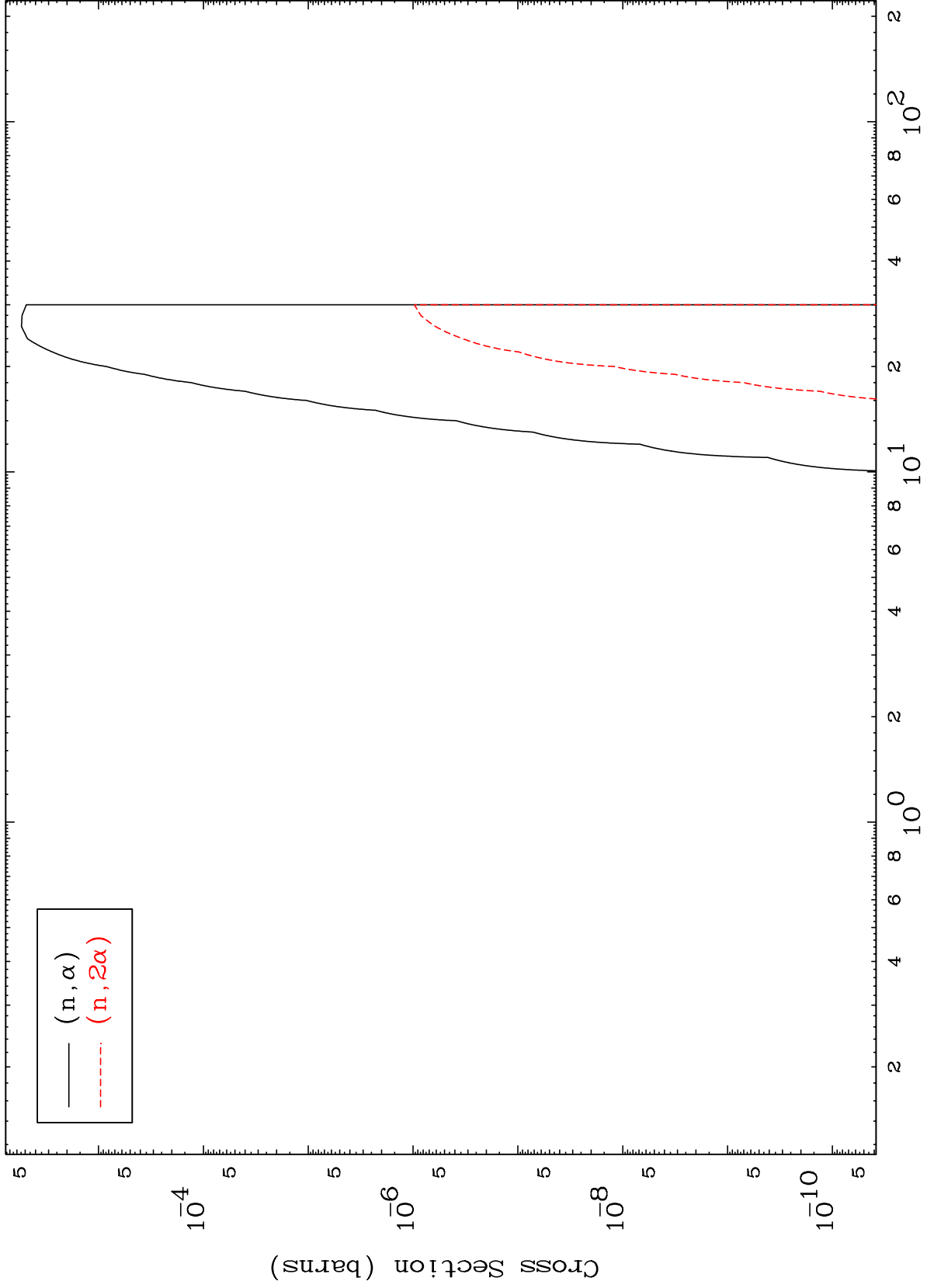
84-Po-201

MAT 8410

(He-3, α) Levels

84-Po-201

0 Kelvin Cross Sections

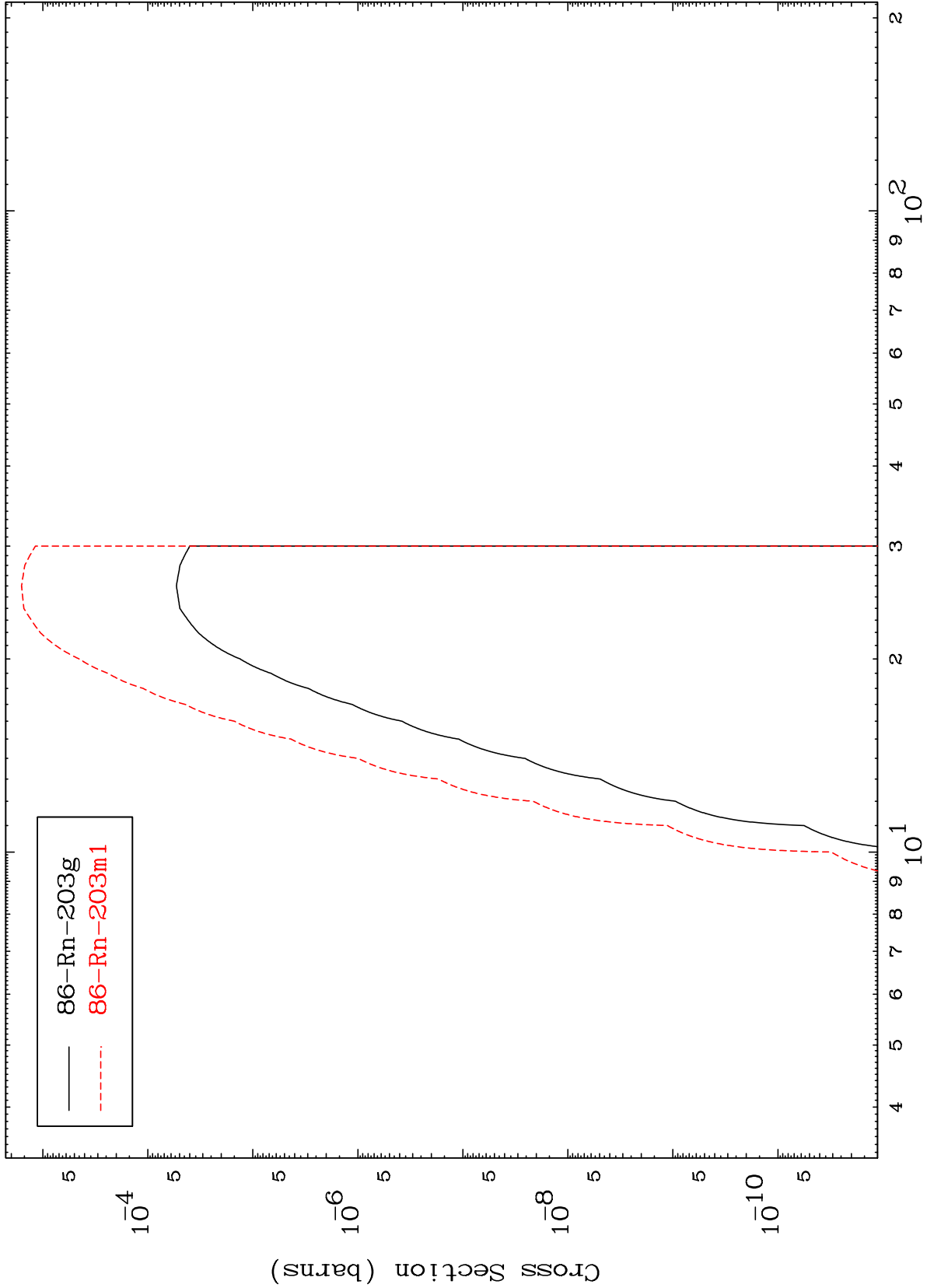


— (n, α)
- - - $(n, 2\alpha)$

MAT 8410

84-Po-201

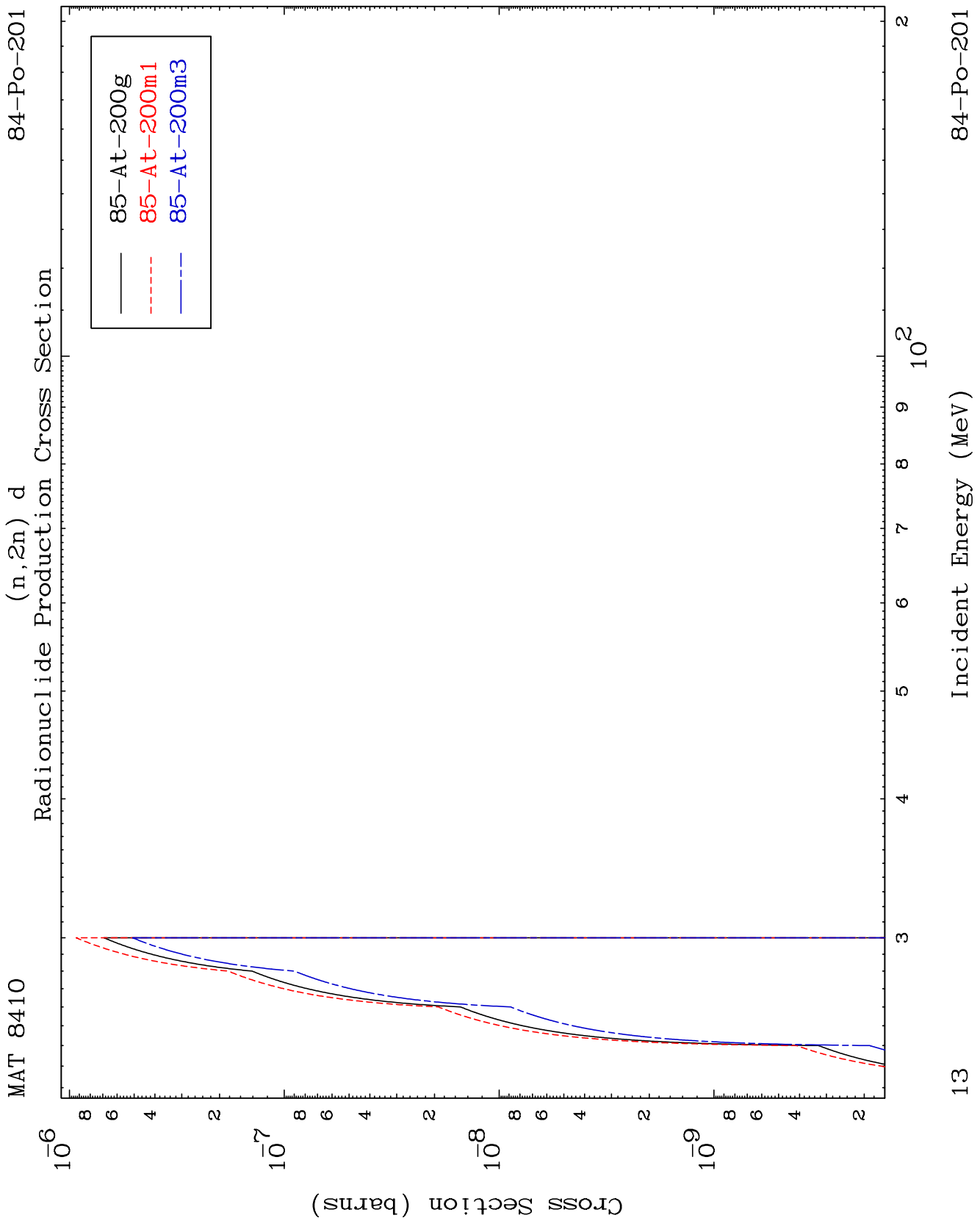
Inelastic
Radionuclide Production Cross Section



84-Po-201

Incident Energy (MeV)

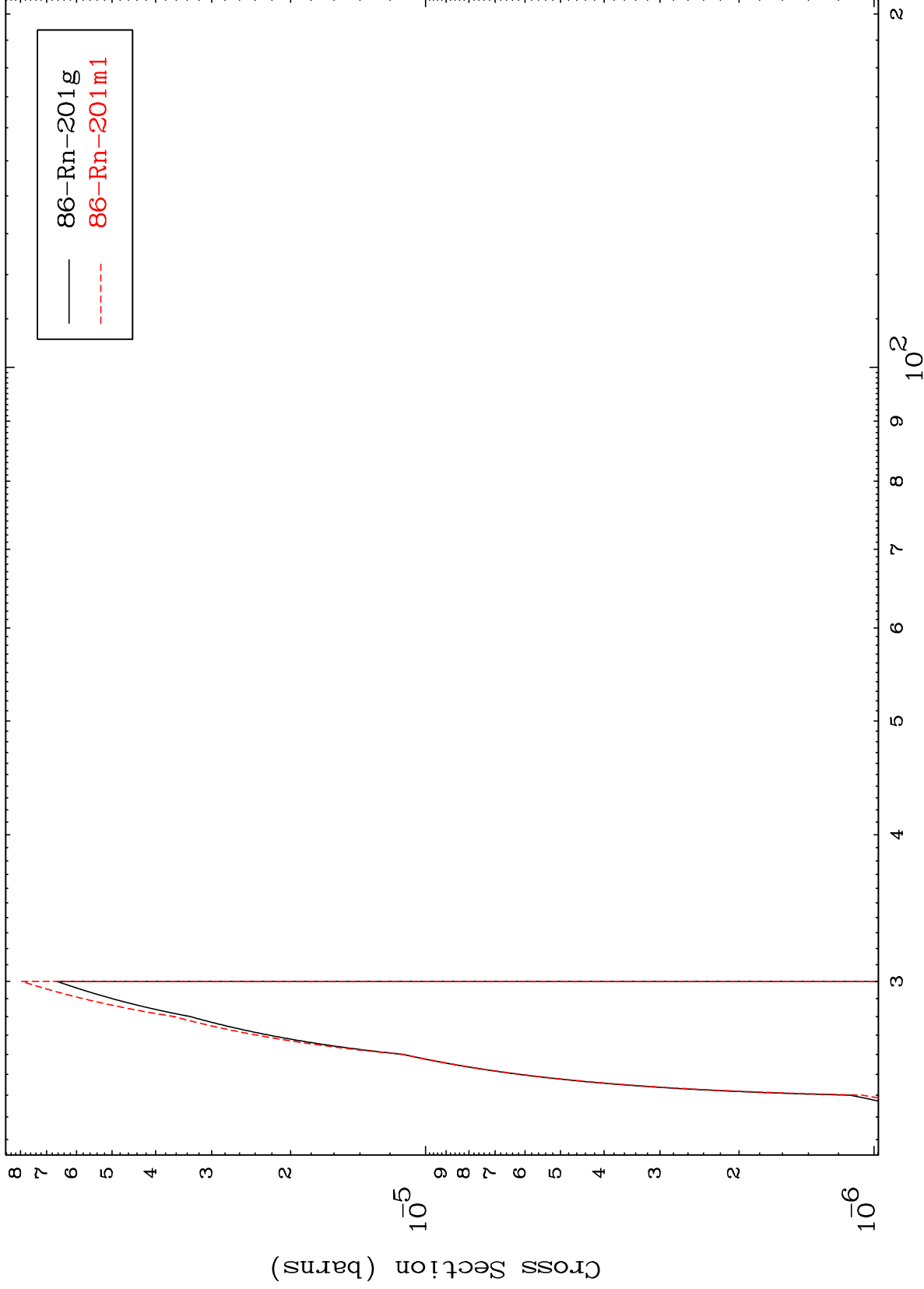
12



MAT 8410

84-Po-201

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

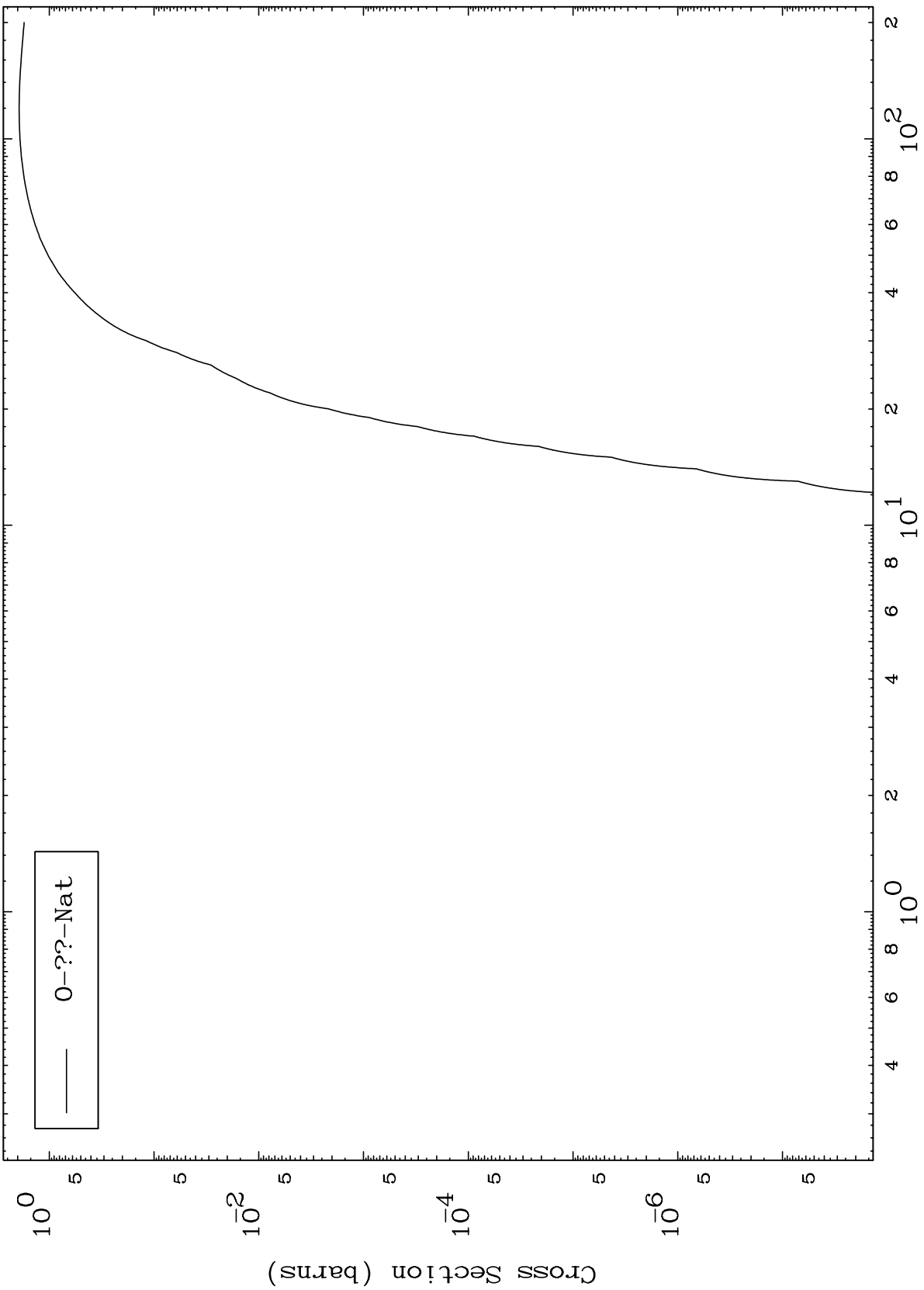
84-Po-201

MAT 8410

Fission

84-Po-201

Radionuclide Production Cross Section

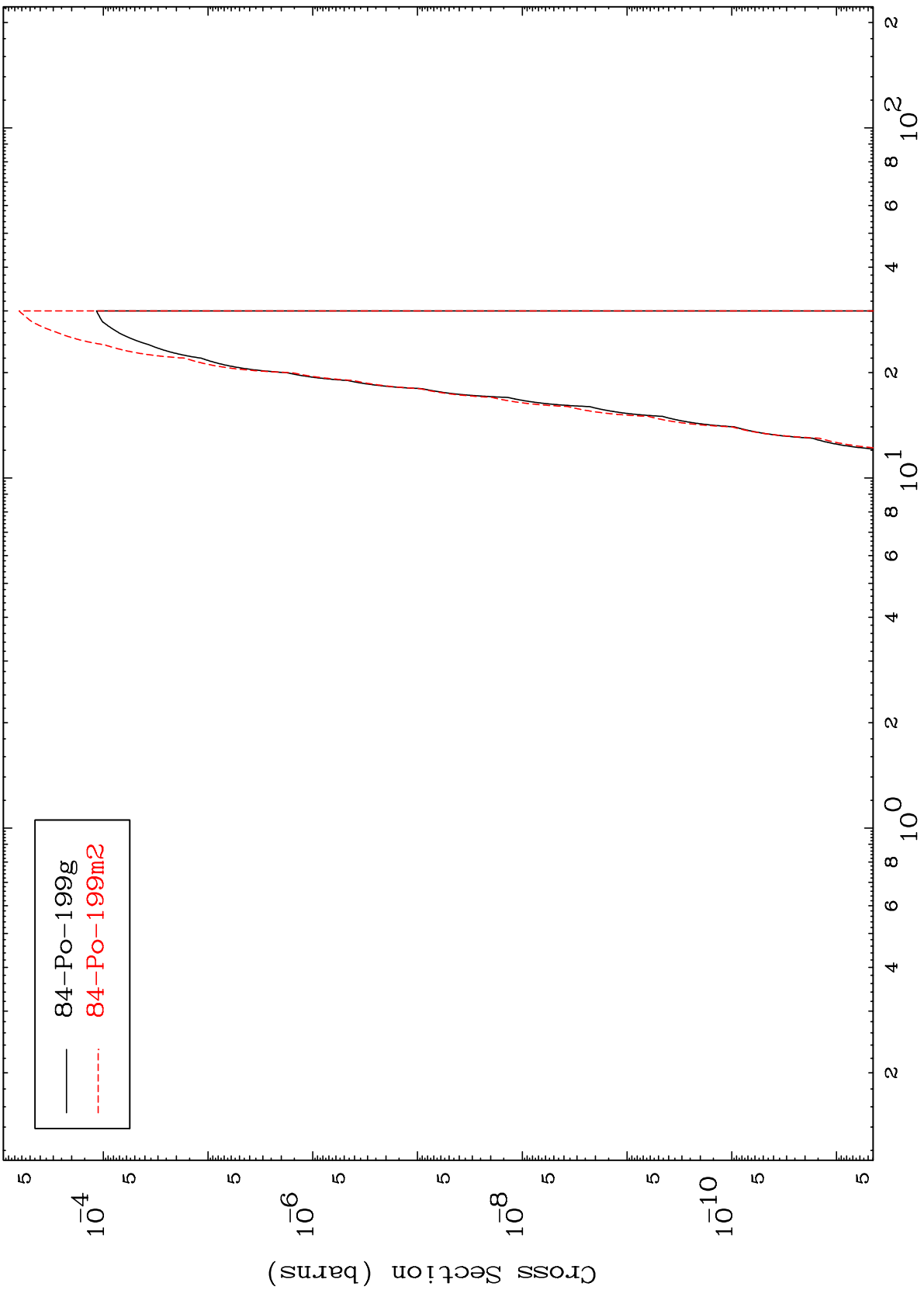


MAT 8410

(n,n') α

84-Po-201

Radionuclide Production Cross Section



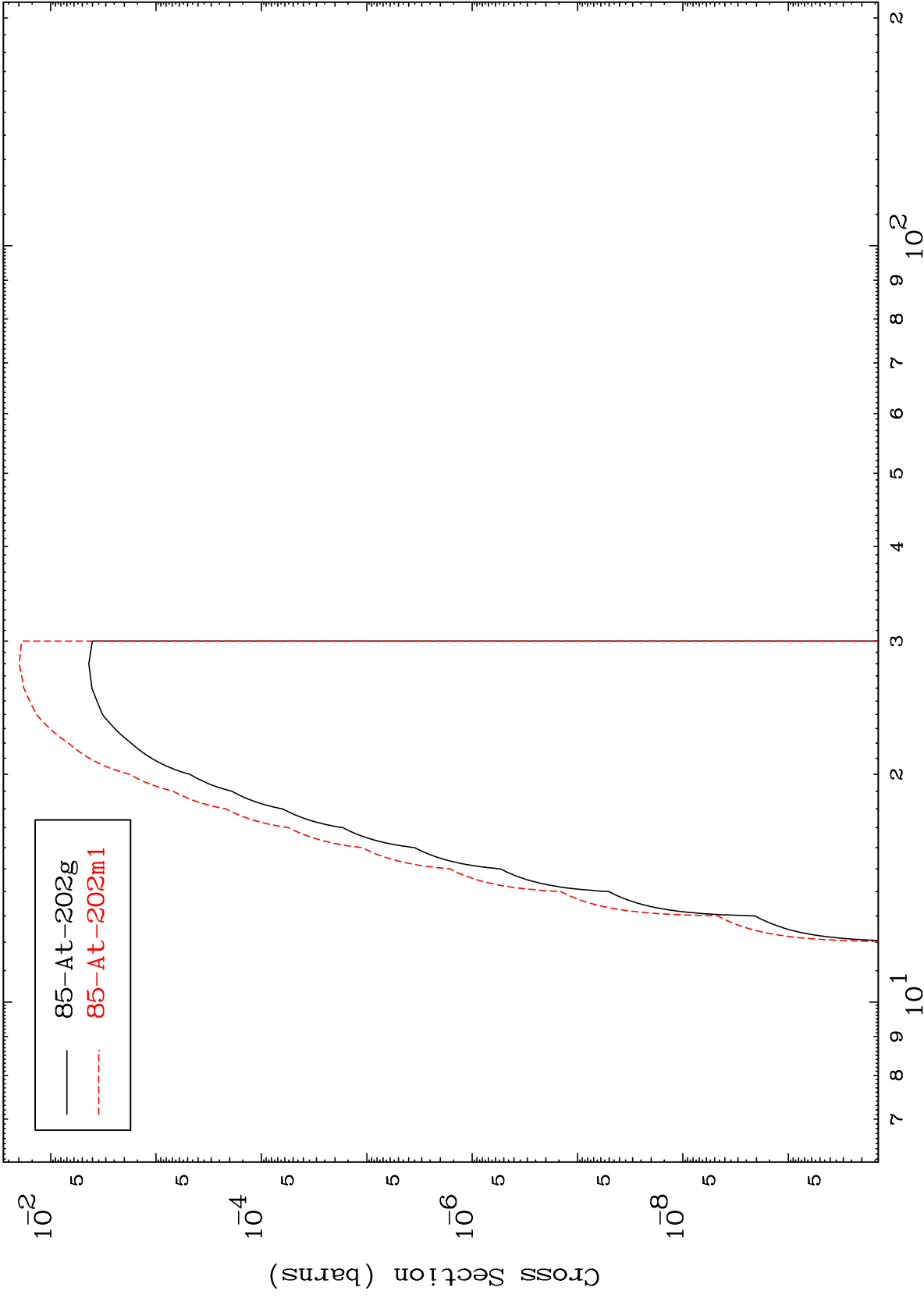
84-Po-199g
84-Po-199m2

MAT 8410

(n,n') p

84-Po-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

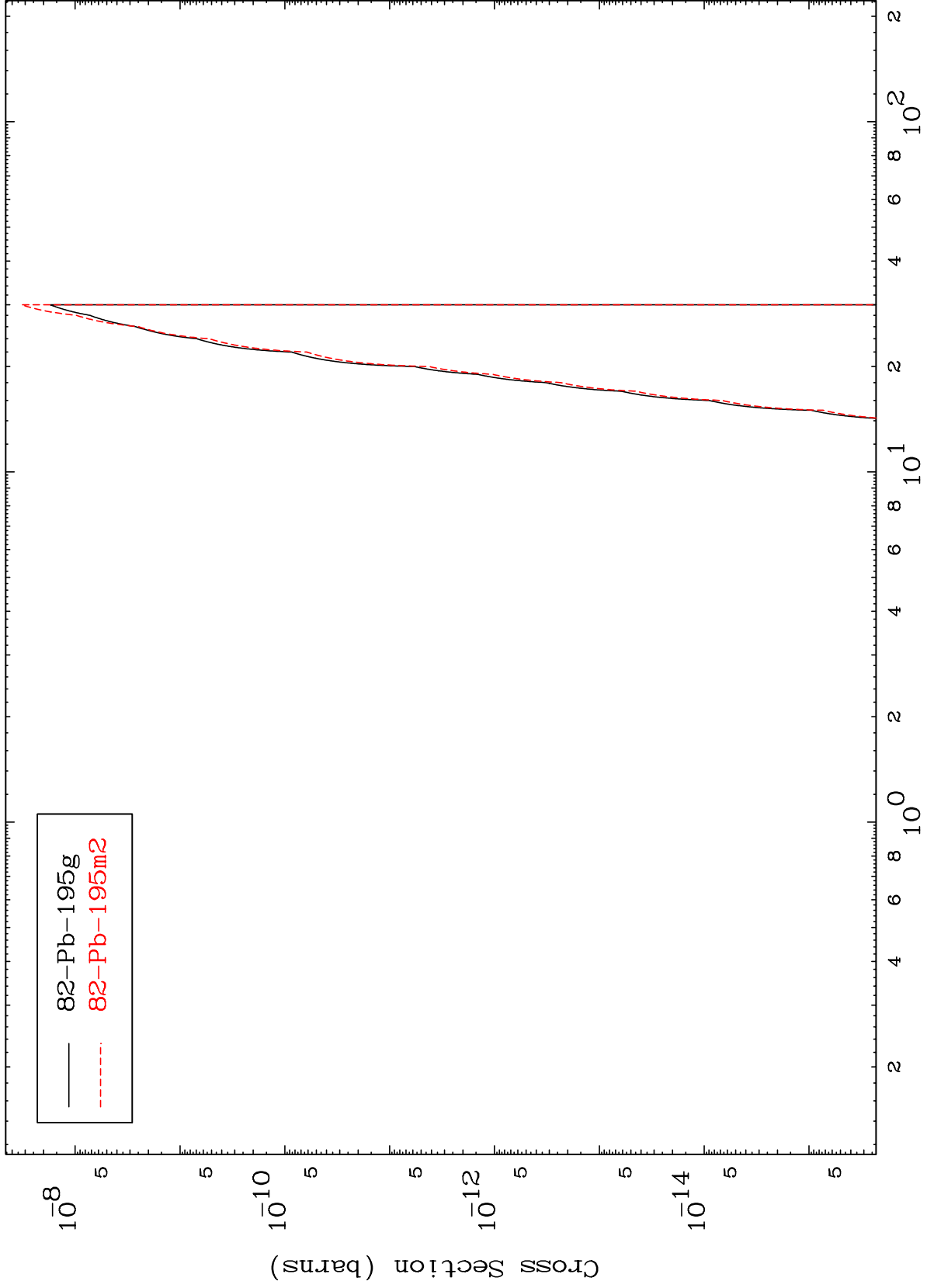
84-Po-201

MAT 8410

(n,n') 2α

84-Po-201

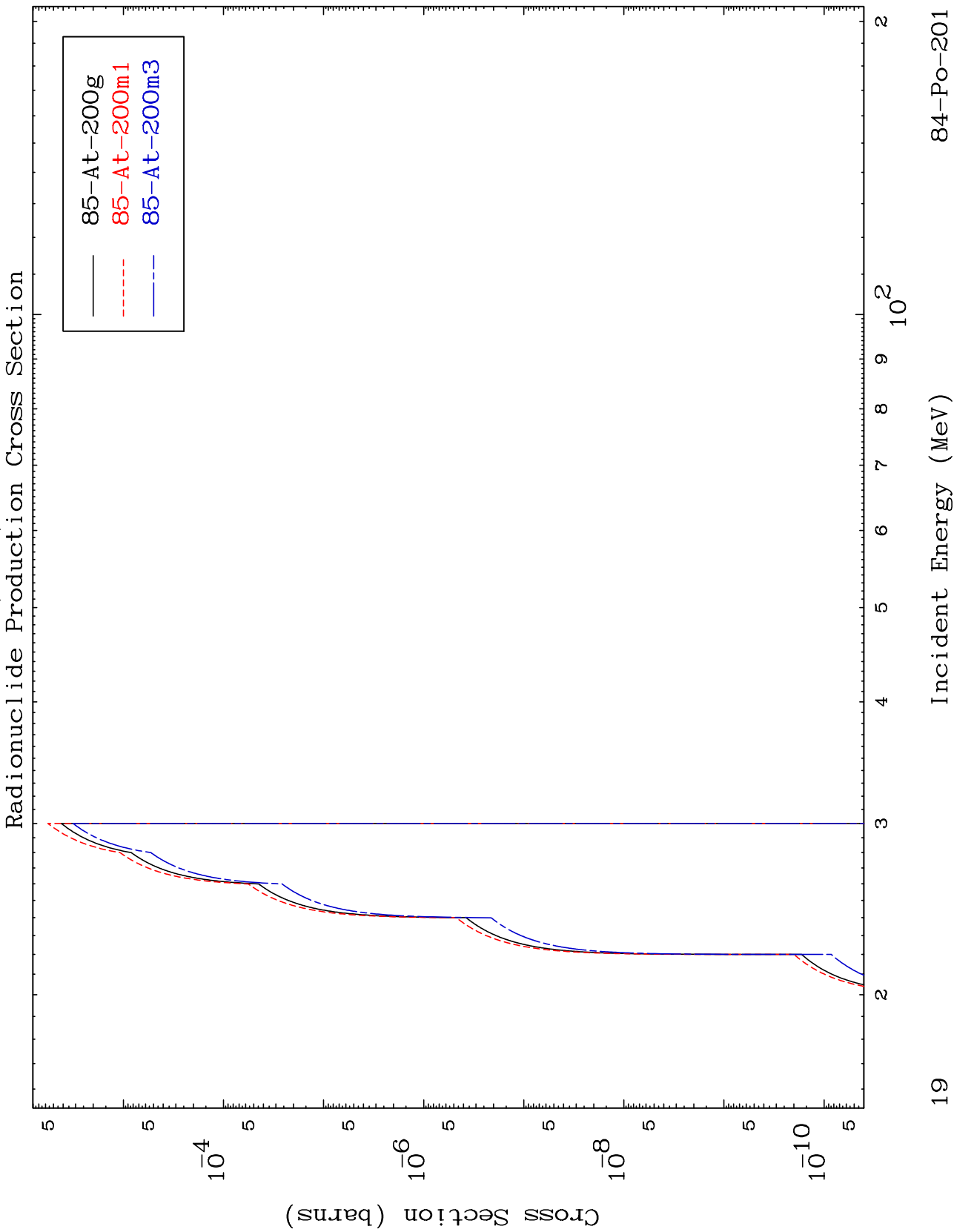
Radionuclide Production Cross Section



18

Incident Energy (MeV)

84-Po-201

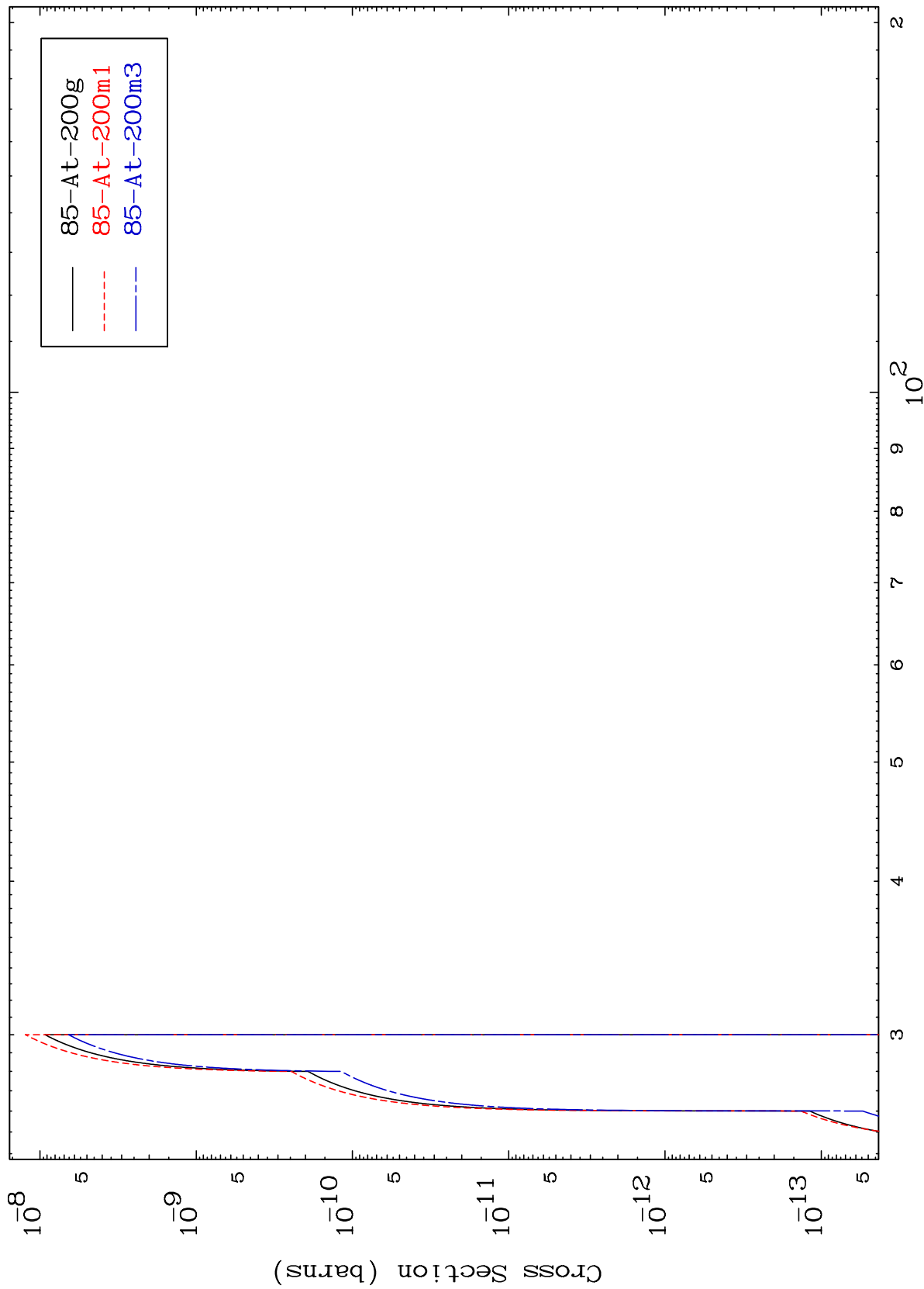


MAT 8410

(n,3n) p

84-Po-201

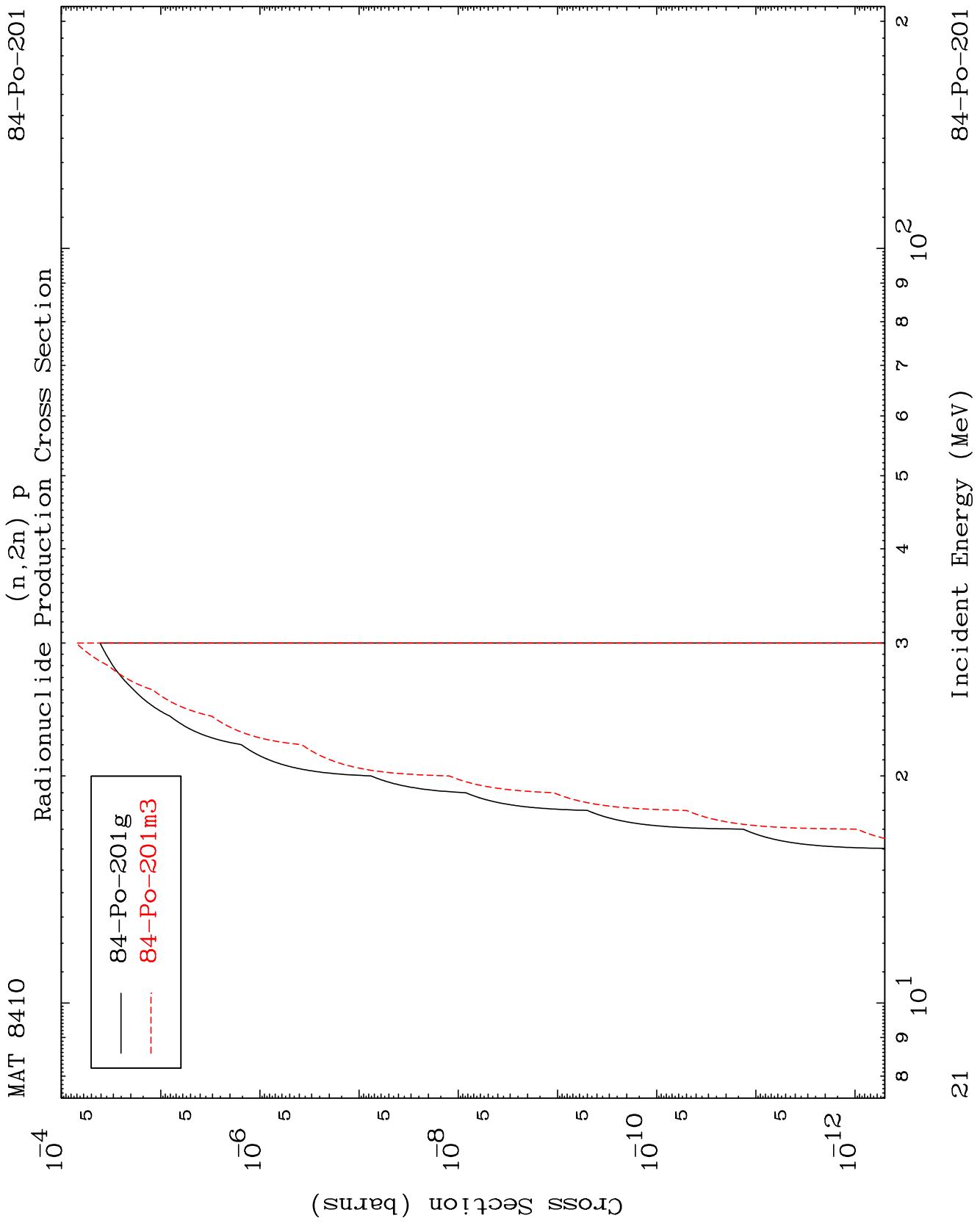
Radionuclide Production Cross Section



20

Incident Energy (MeV)

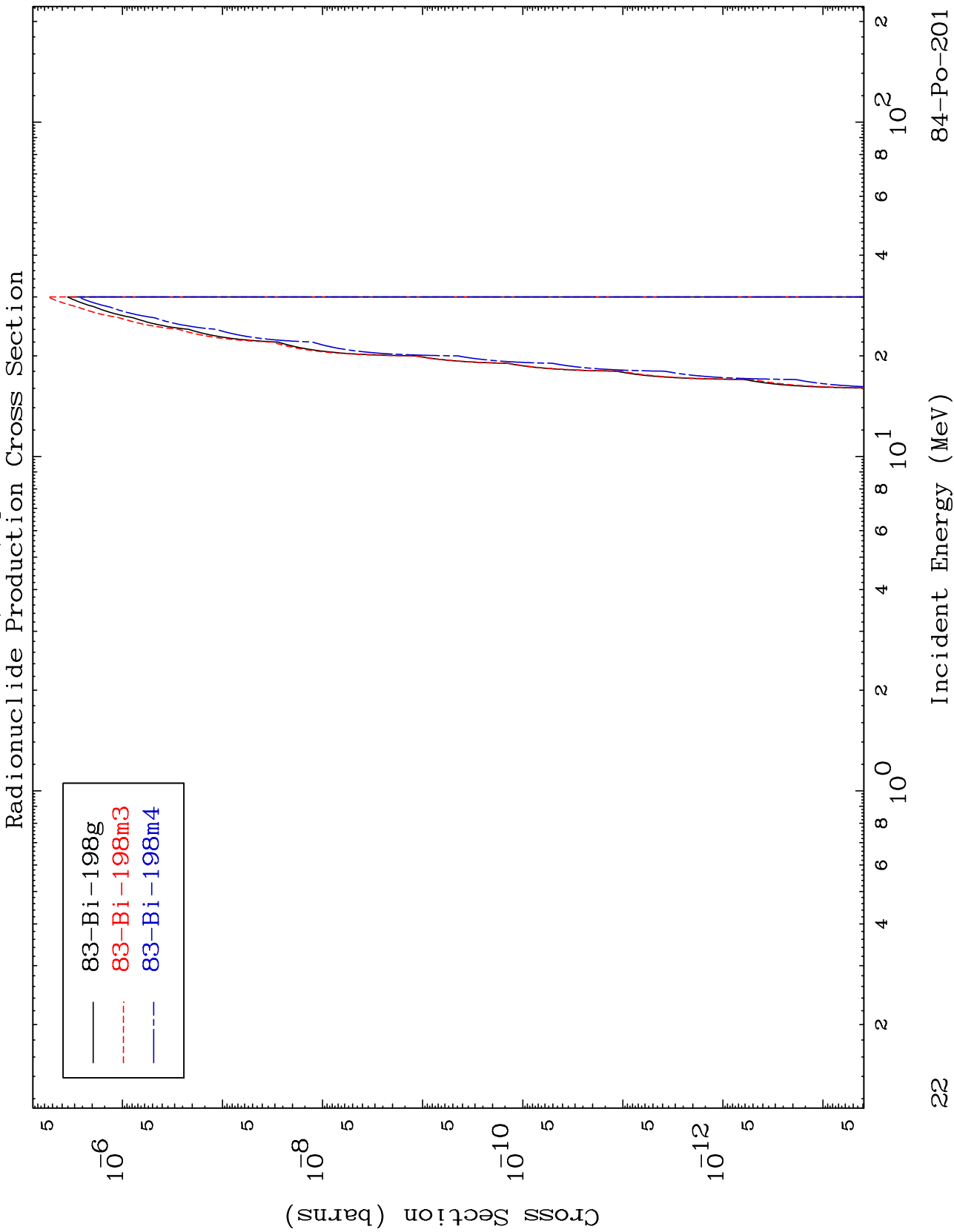
84-Po-201



MAT 8410

(n,n') p α

84-Po-201

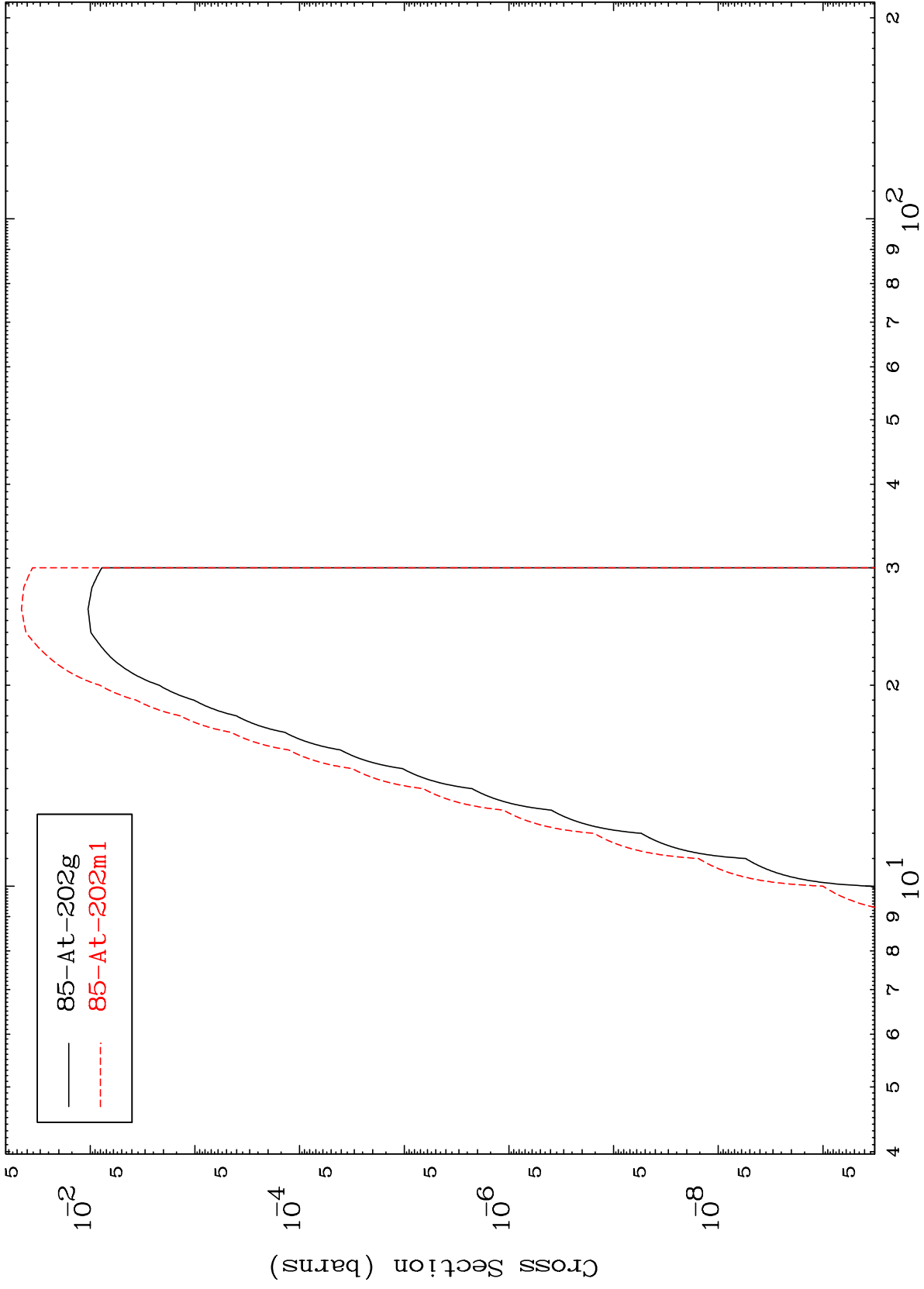


83-Bi-198g
83-Bi-198m3
83-Bi-198m4

MAT 8410

84-Po-201

(n,d)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

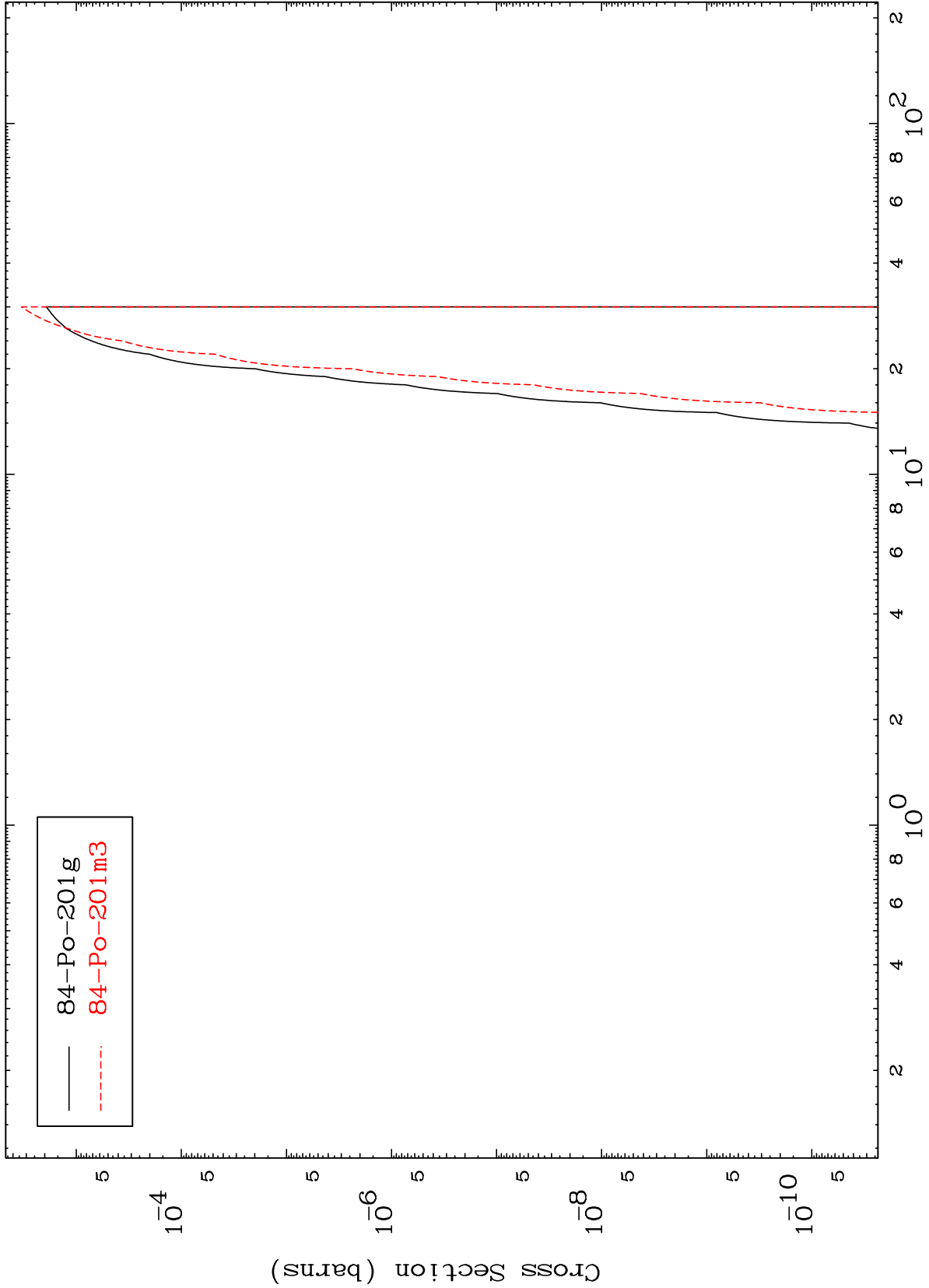
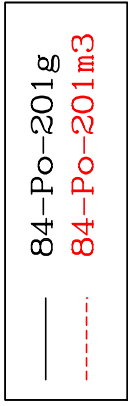
84-Po-201

MAT 8410

(n,He-3)

84-Po-201

Radionuclide Production Cross Section



24

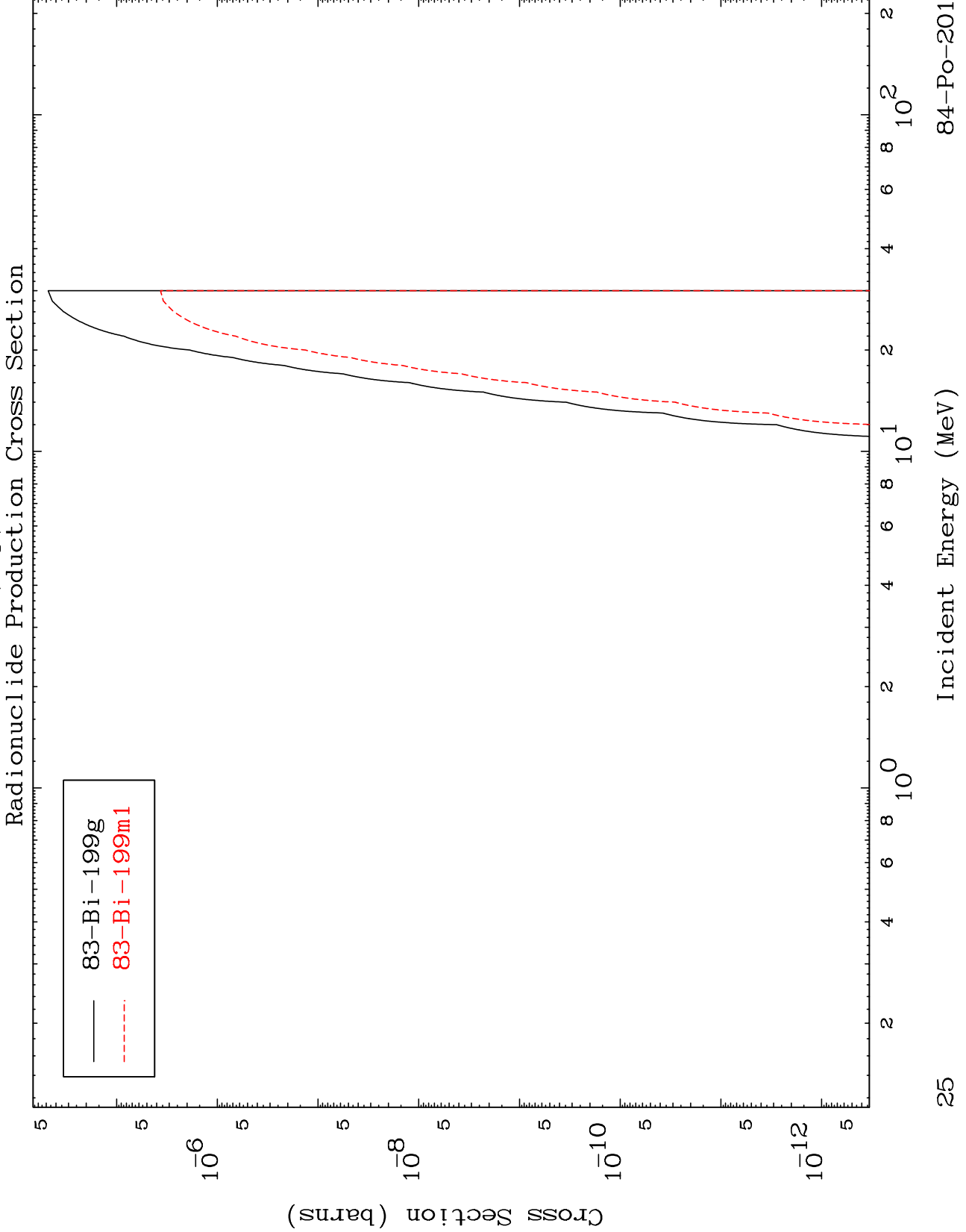
Incident Energy (MeV)

84-Po-201

MAT 8410

(n,p) α

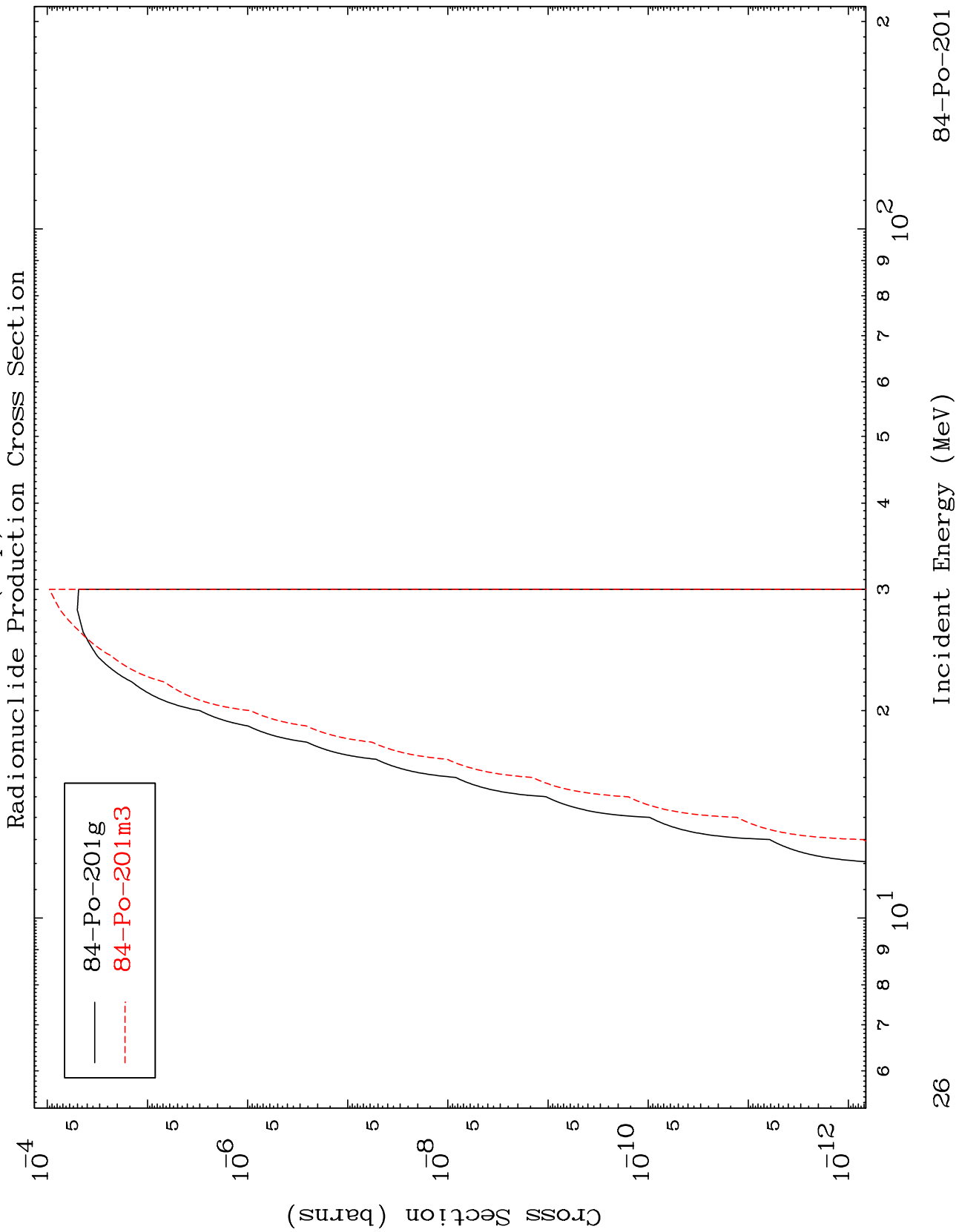
84-Po-201



MAT 8410

(n,p) d

84-Po-201



26

MAT 8410

(n,d) α

84-Po-201

