

Program EVALPLOT
(Version 2018-1)

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

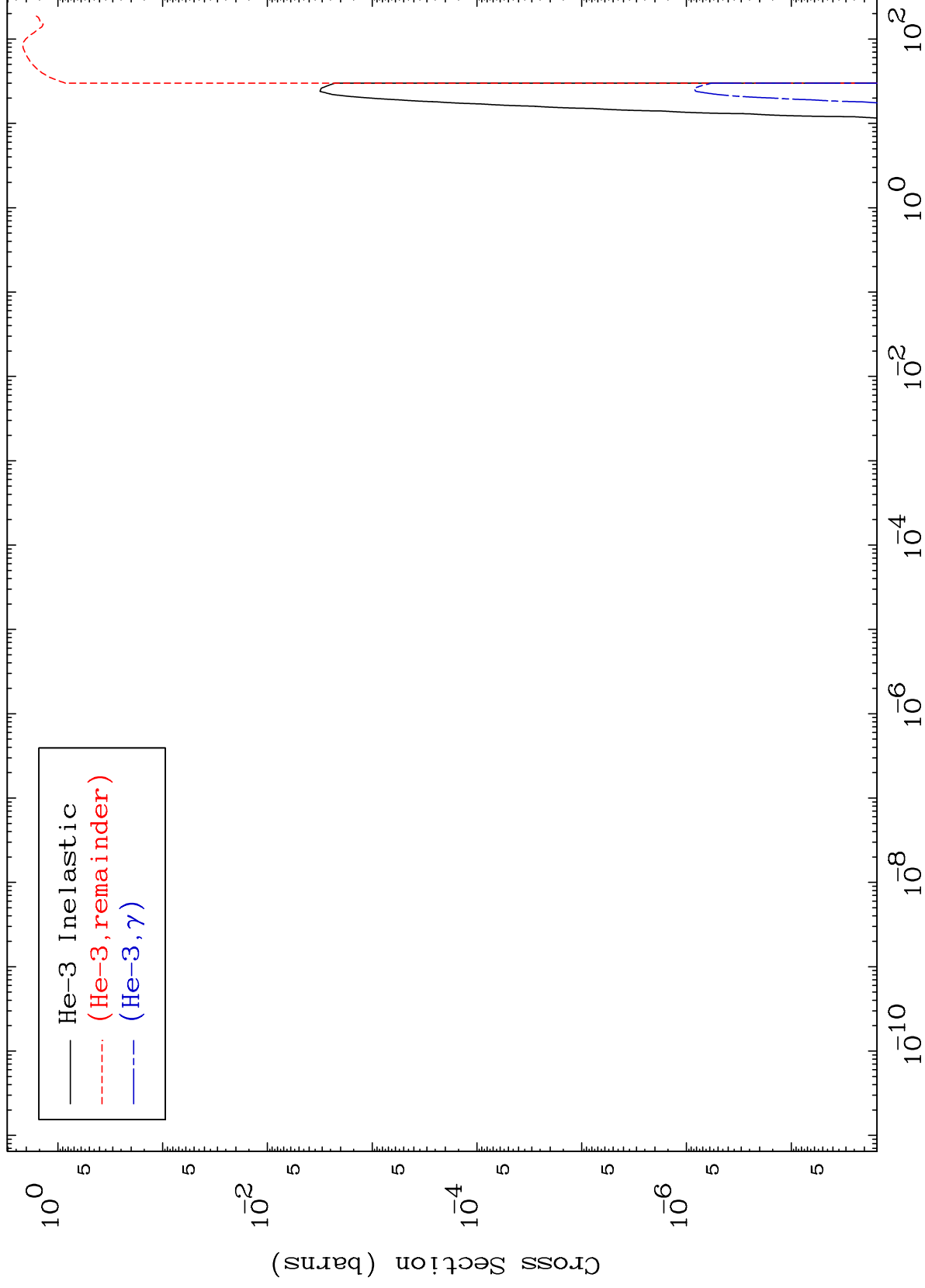
Press Mouse Button to Start

MAT 8410

He-3 Major

0 Kelvin Cross Sections

84-Po-201



1

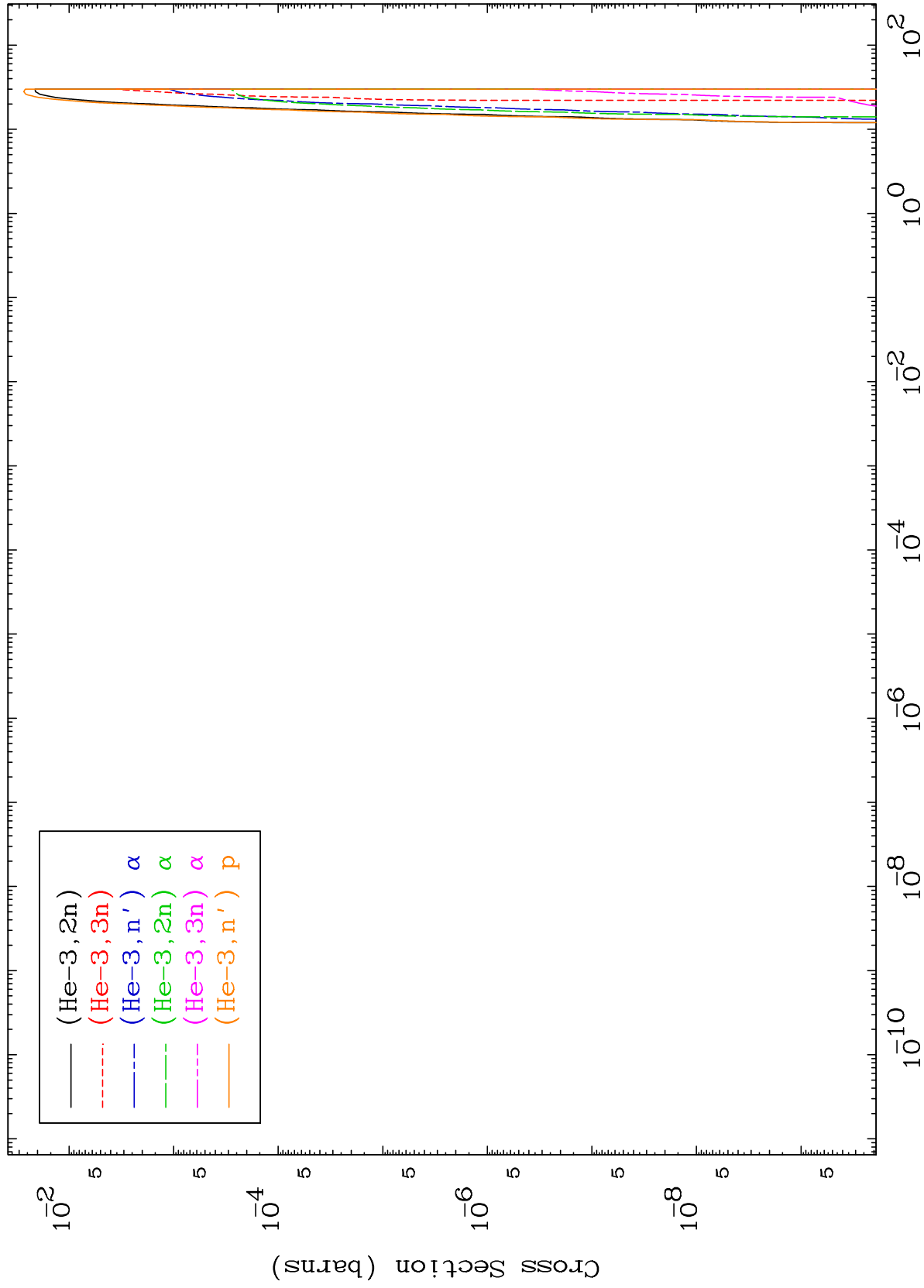
Incident Energy (MeV)

84-Po-201

MAT 8410

He-3 Neutron Production
0 Kelvin Cross Sections

84-Po-201



2

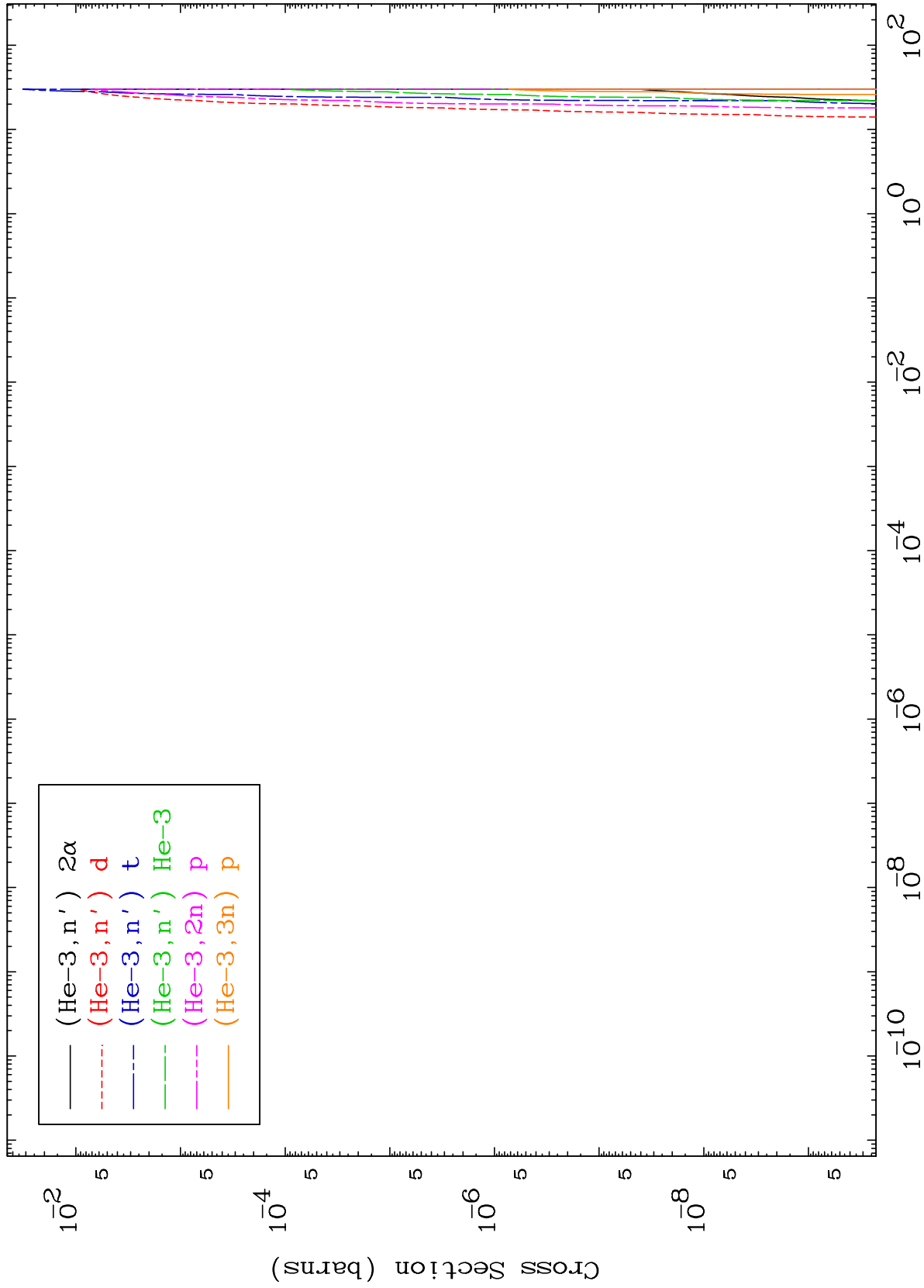
Incident Energy (MeV)

84-Po-201

MAT 8410

He-3 Neutron Production
0 Kelvin Cross Sections

84-Po-201



3

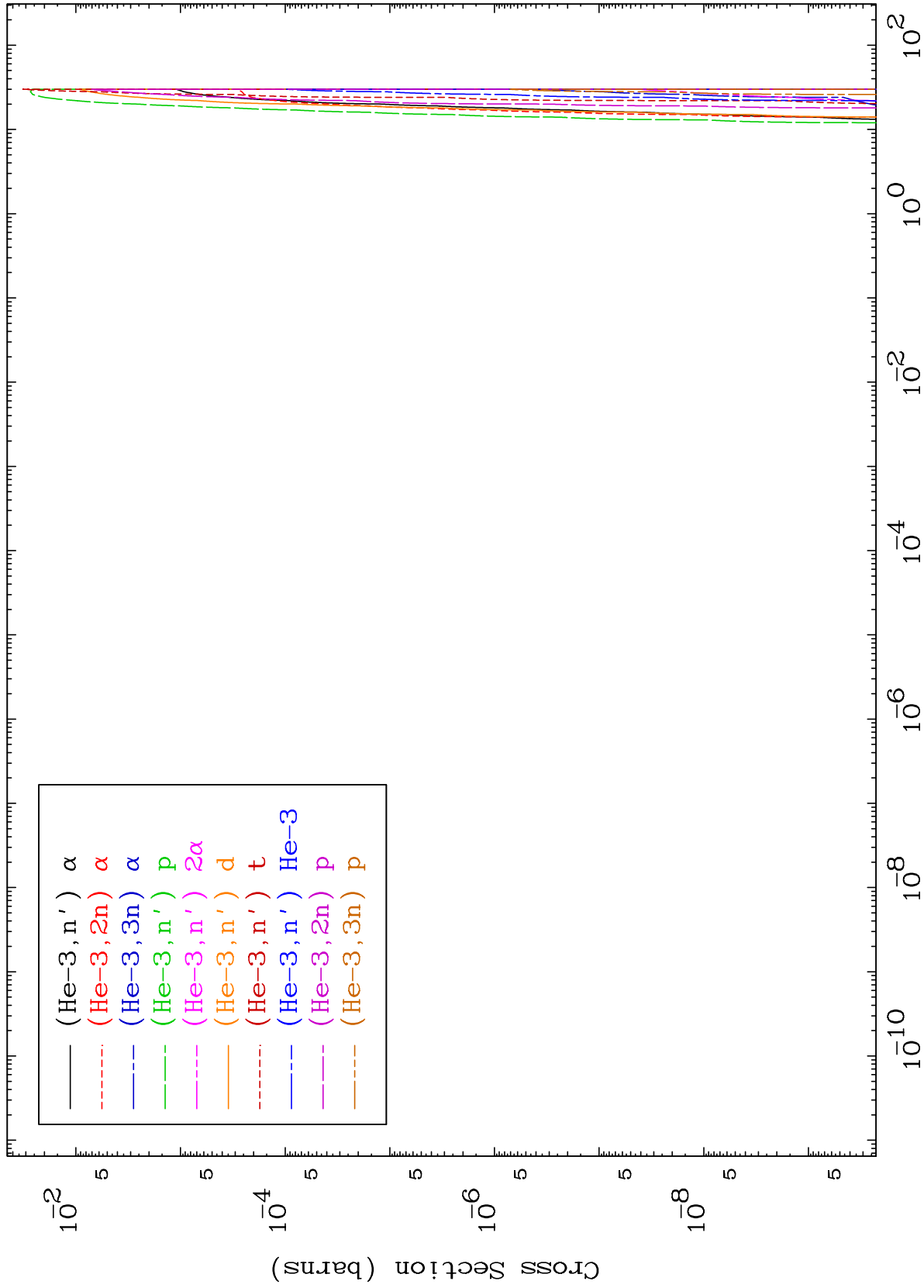
Incident Energy (MeV)

84-Po-201

MAT 8410

He-3 Charged Particle
0 Kelvin Cross Sections

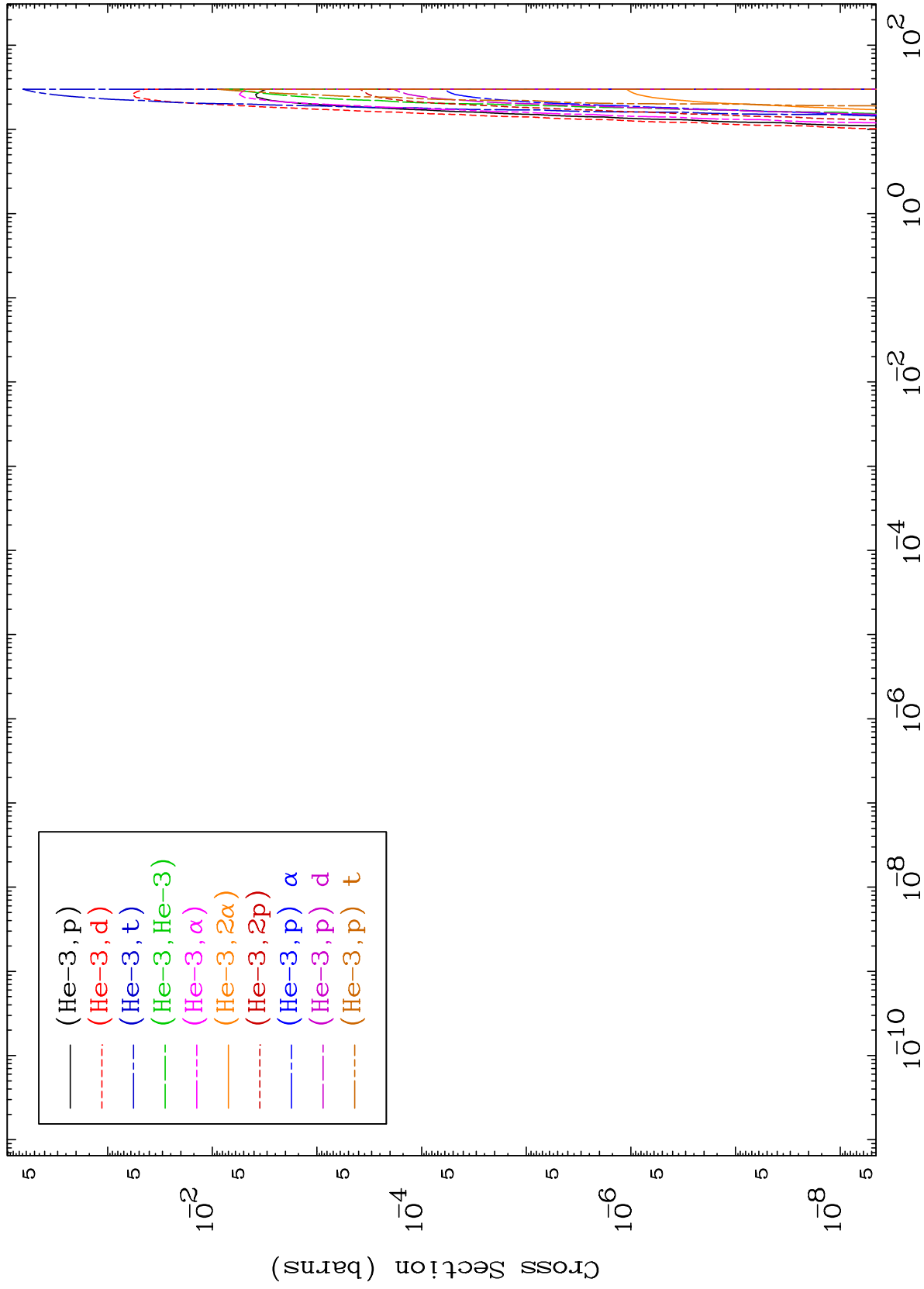
84-Po-201



MAT 8410

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-201



5

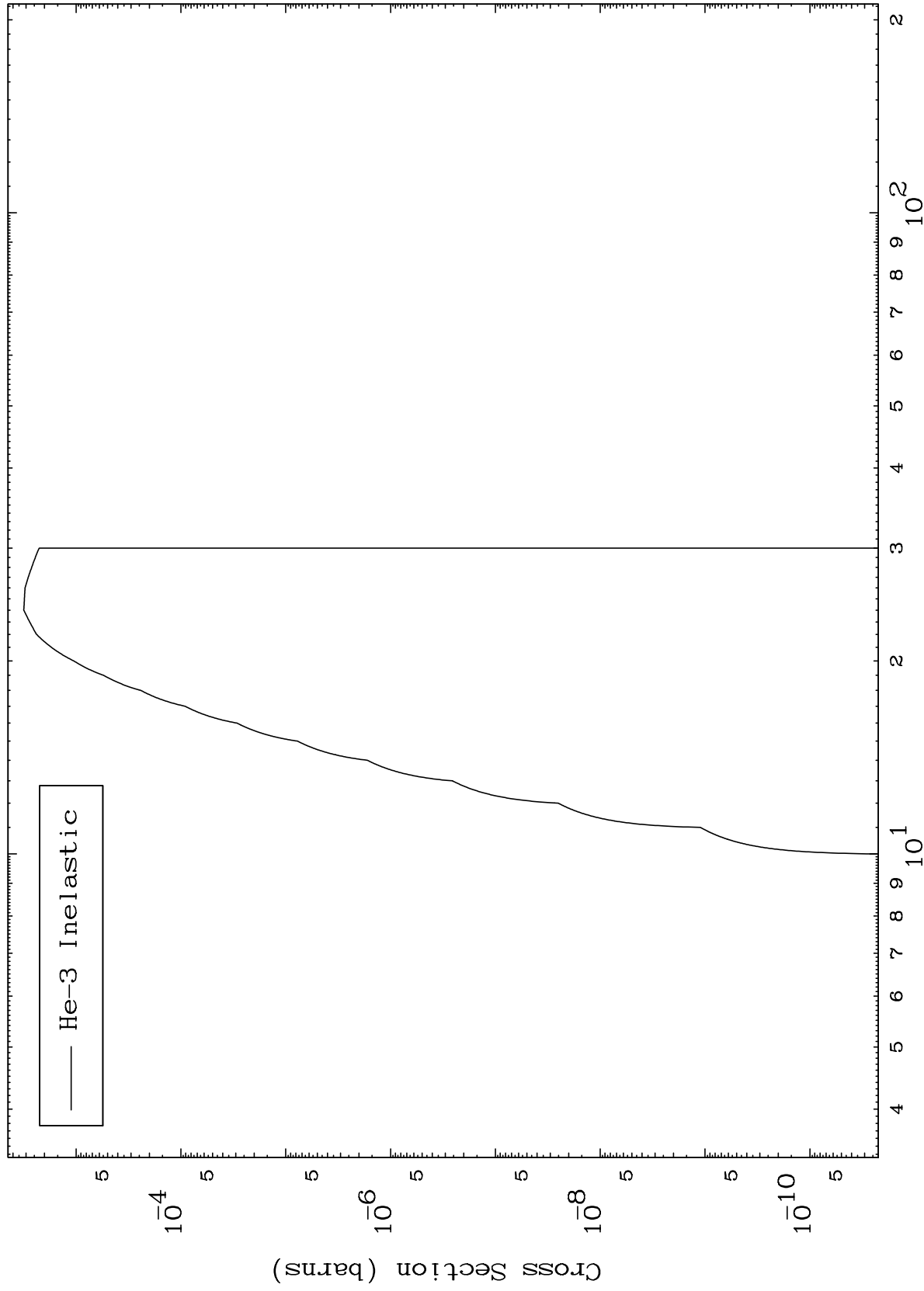
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

(He-3,n') Level
0 Kelvin Cross Sections



6

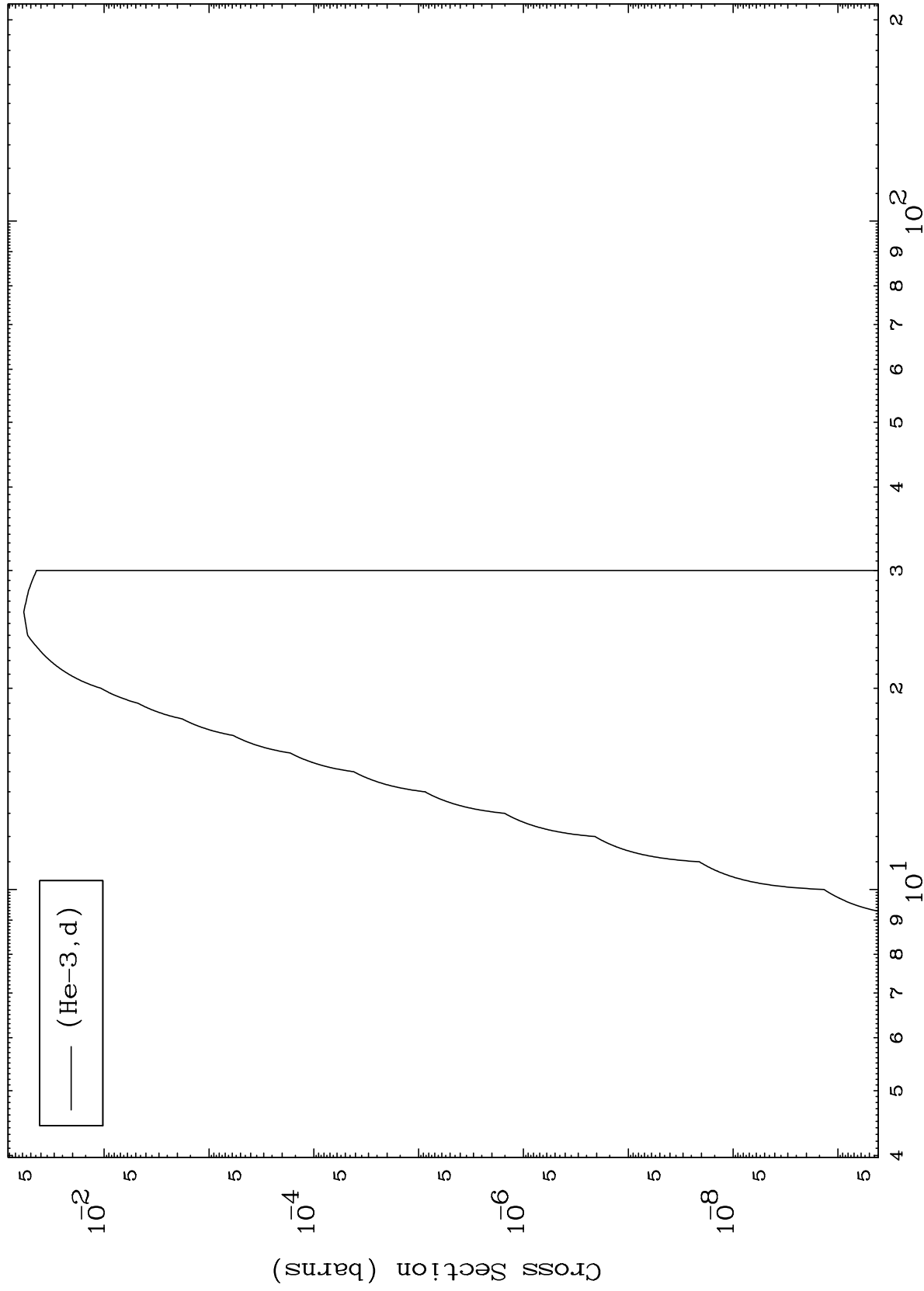
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

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



8

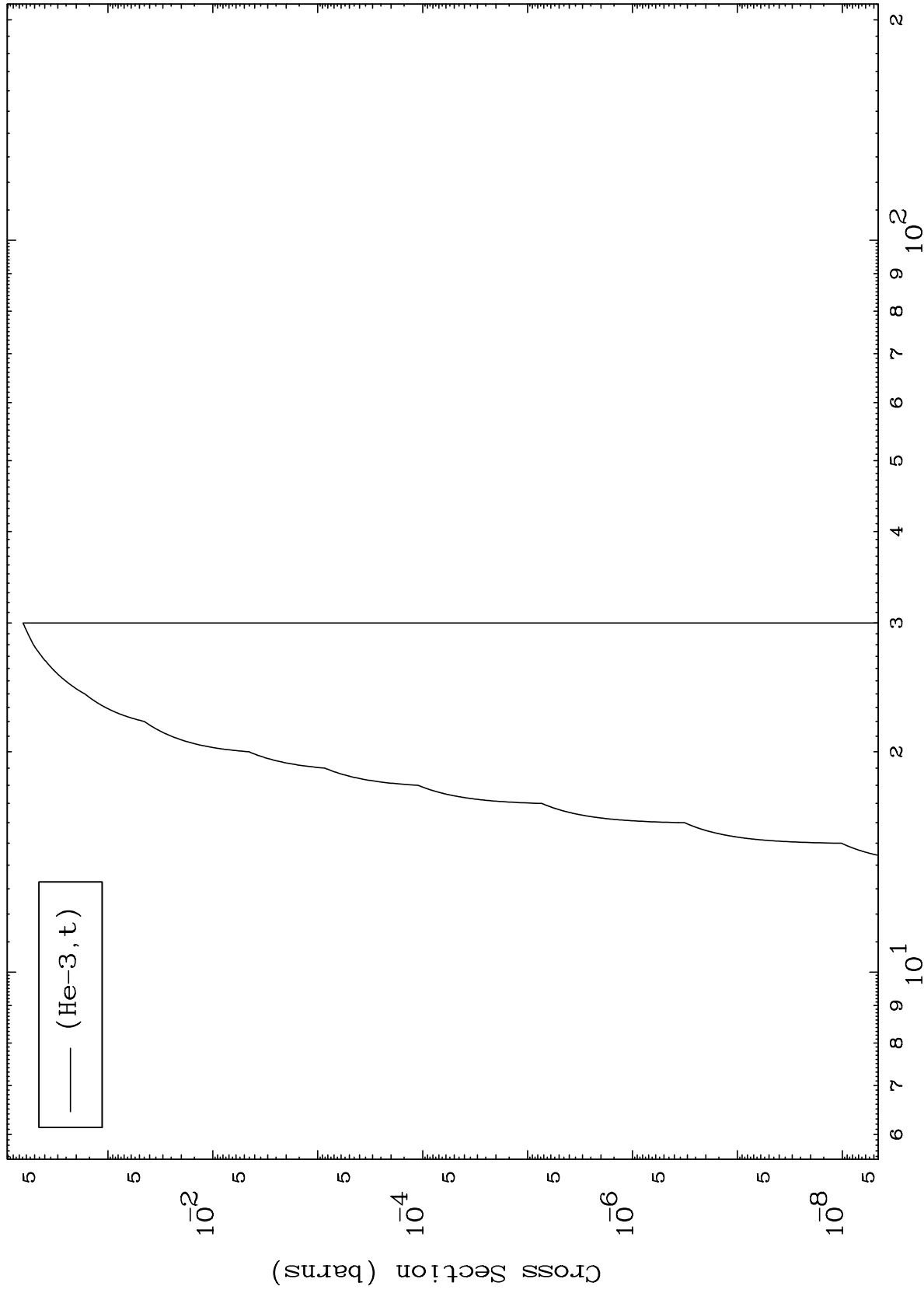
Incident Energy (MeV)

84-Po-201

MAT 8410

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

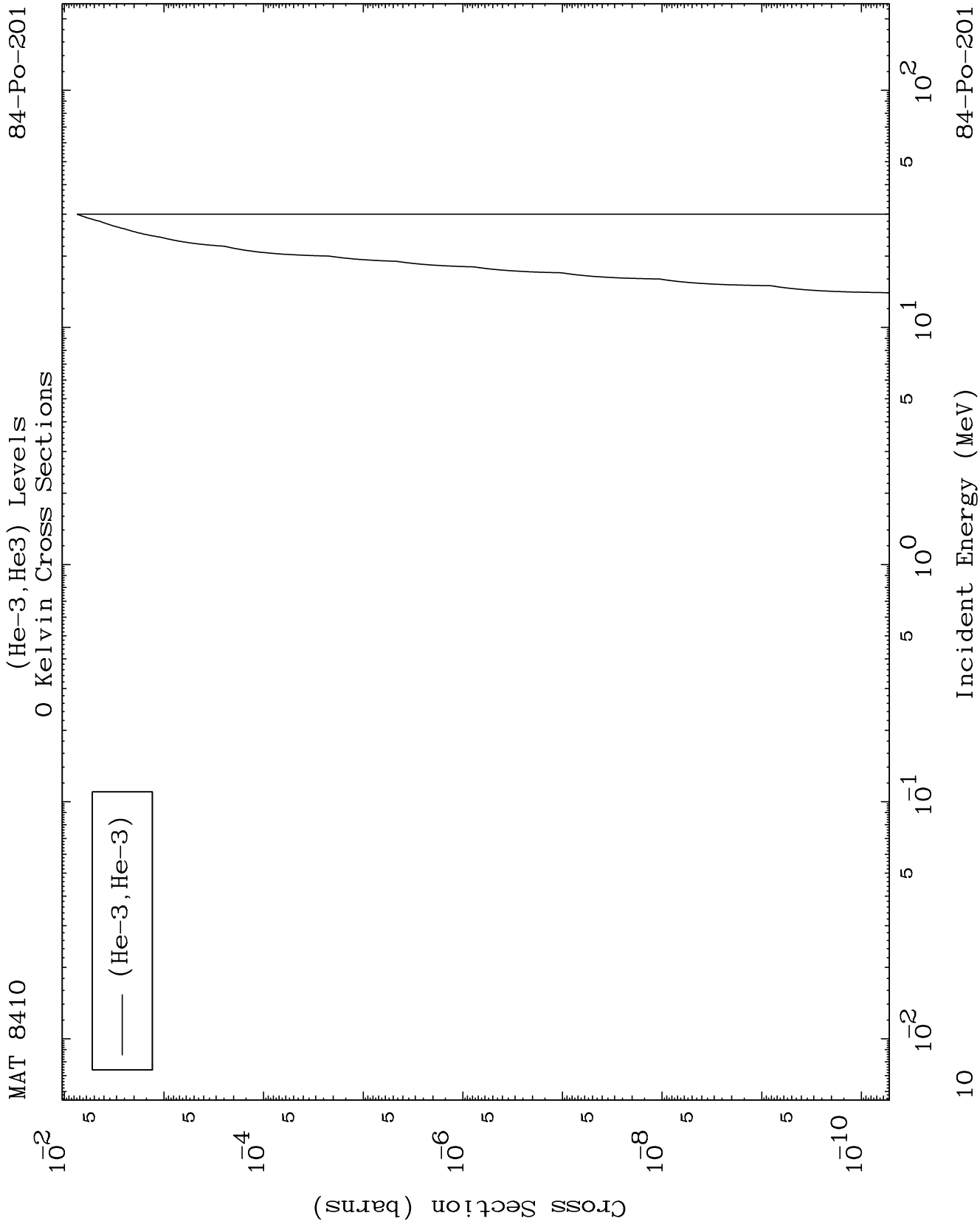
84-Po-201



9

Incident Energy (MeV)

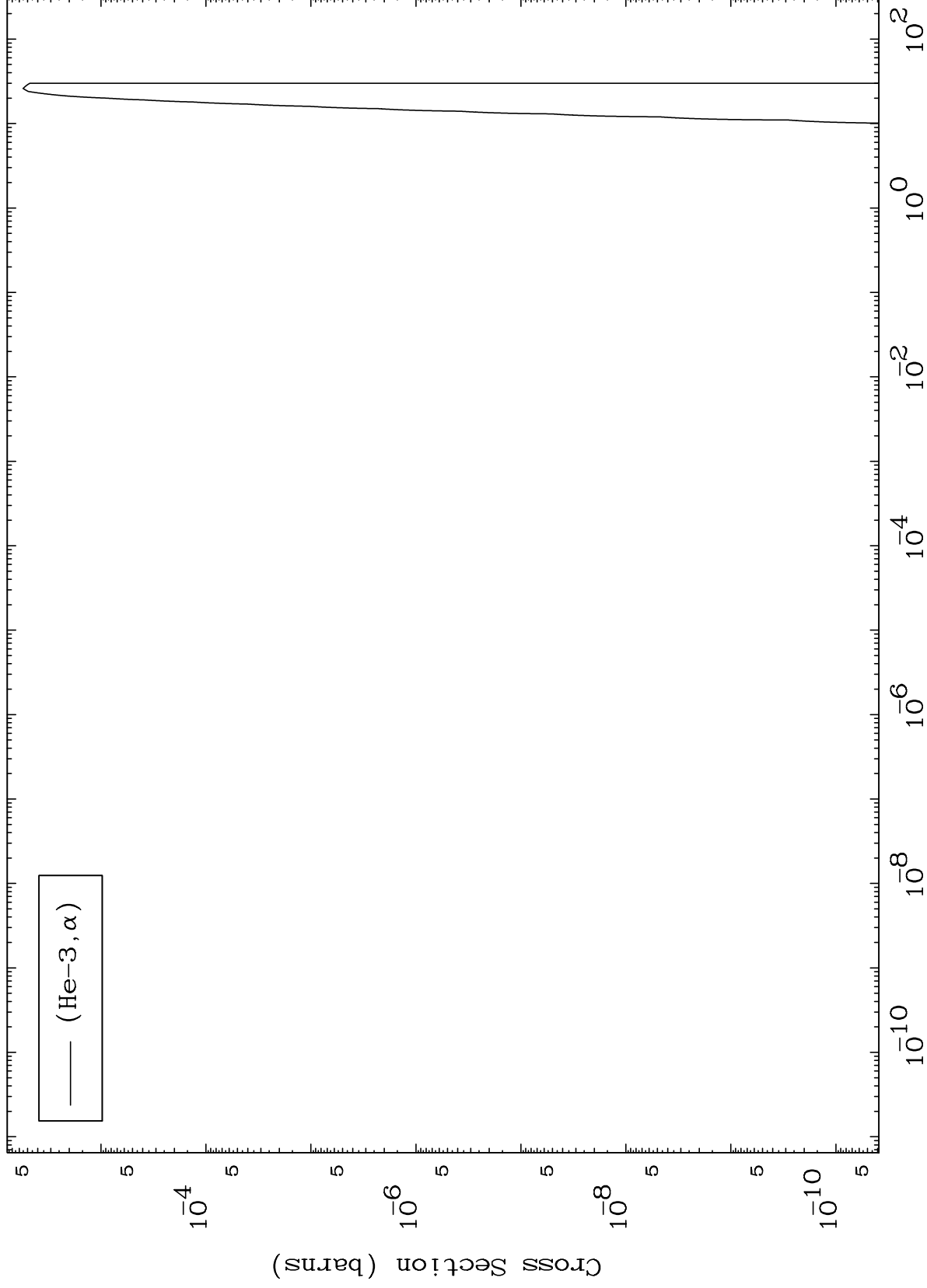
84-Po-201



MAT 8410

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

84-Po-201



11

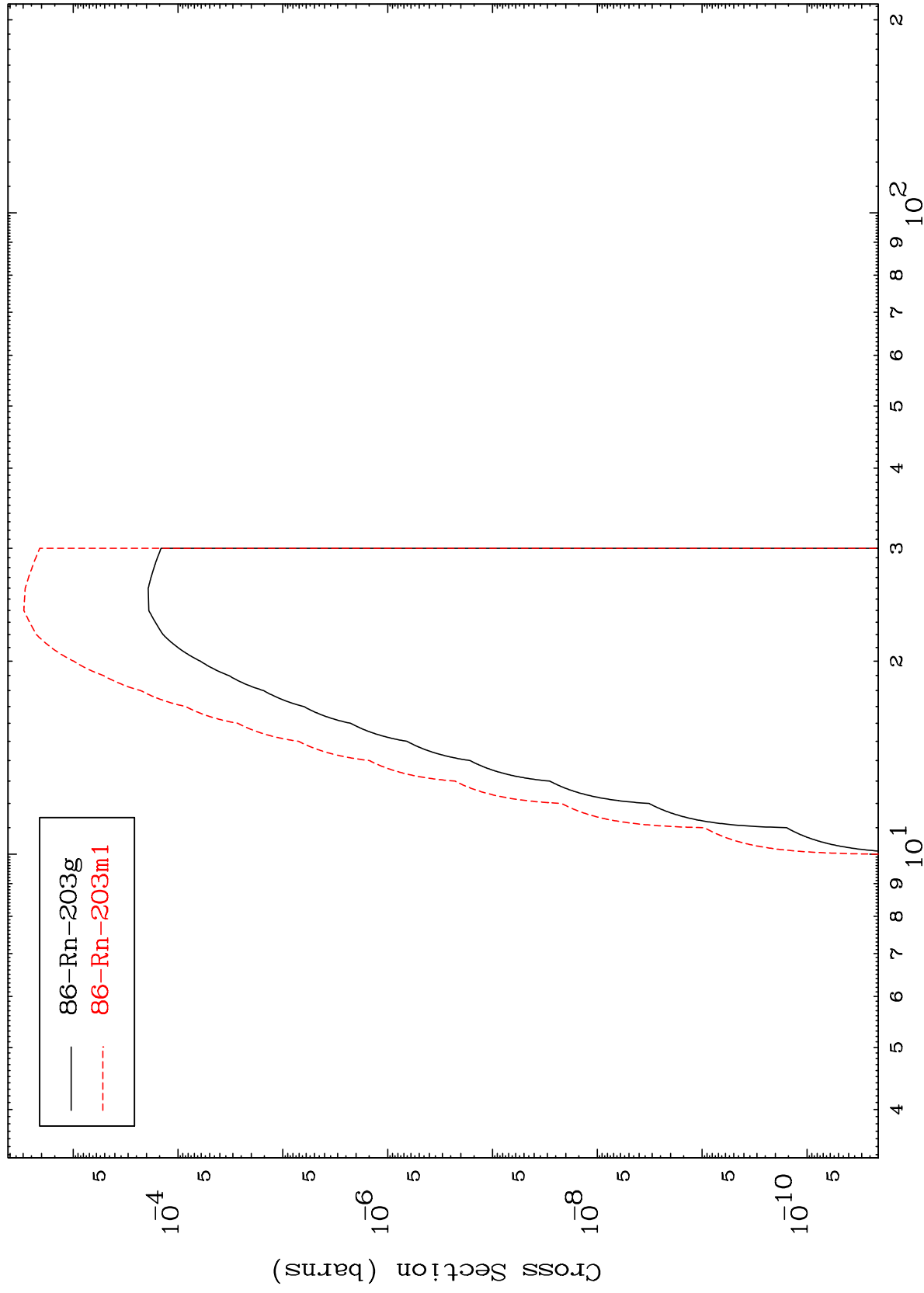
Incident Energy (MeV)

84-Po-201

MAT 8410

He-3 Inelastic
Radionuclide Production Cross Section

84-Po-201



12

Incident Energy (MeV)

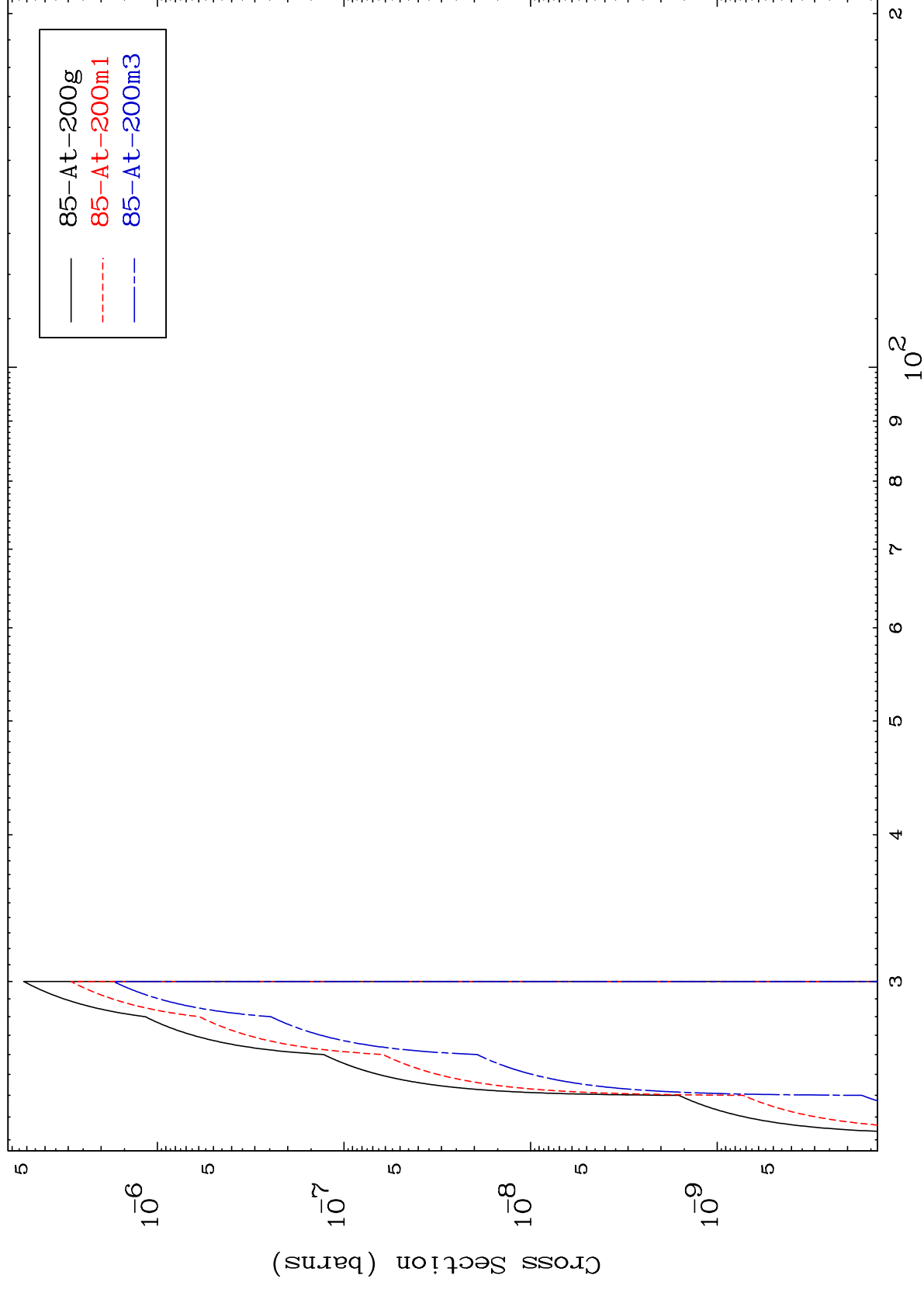
84-Po-201

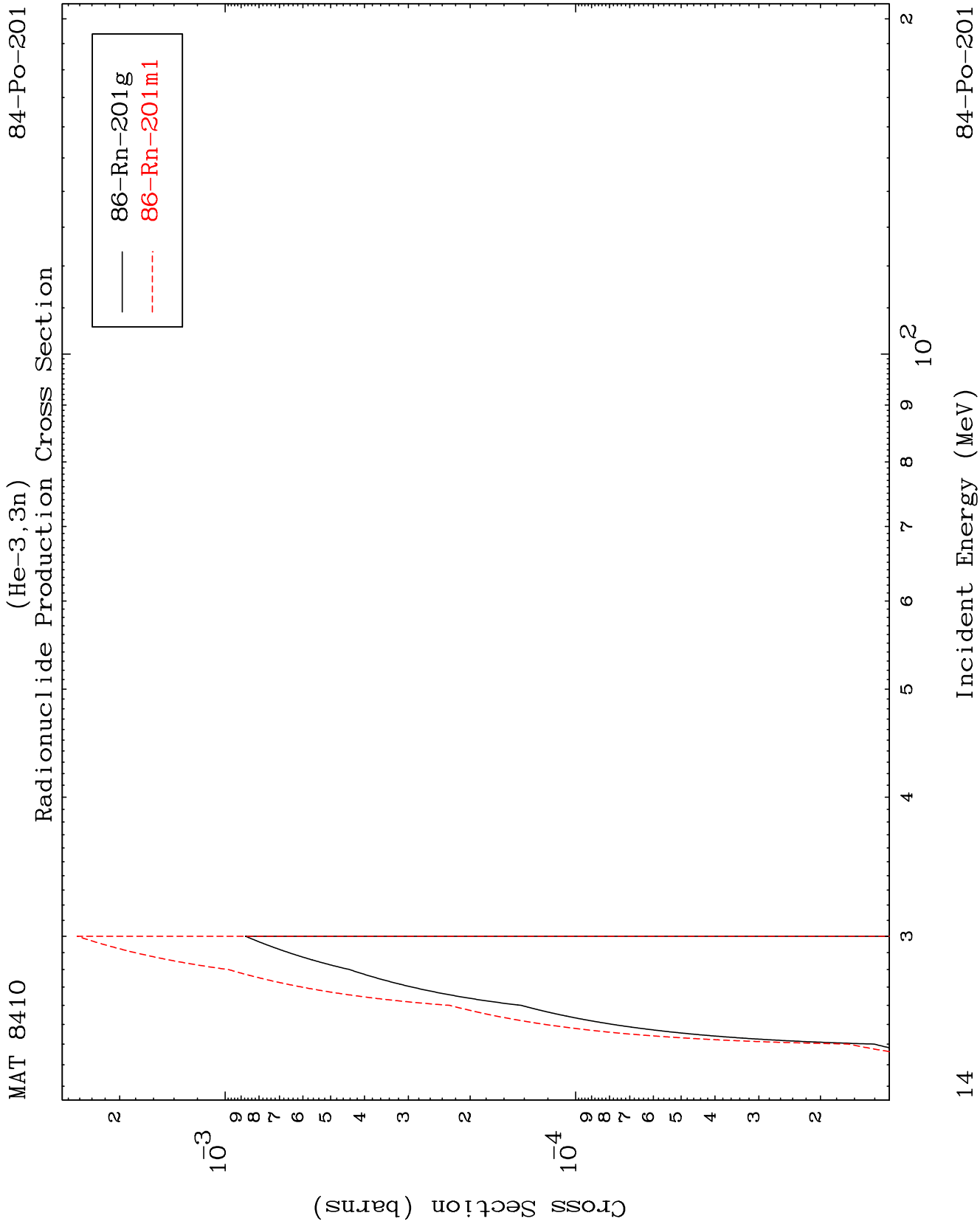
MAT 8410

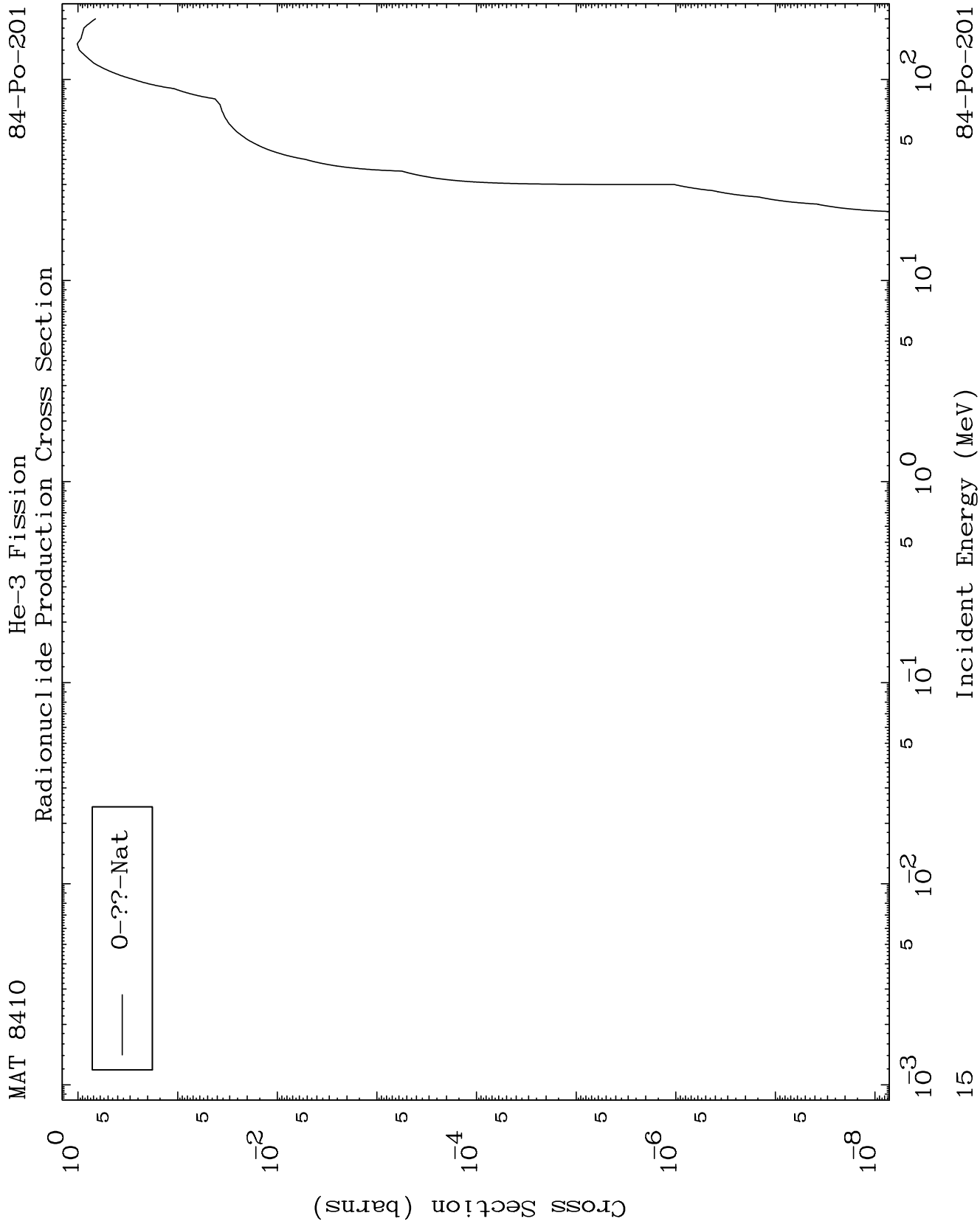
 $(\text{He-3}, 2n) \text{ d}$

84-Po-201

Radionuclide Production Cross Section





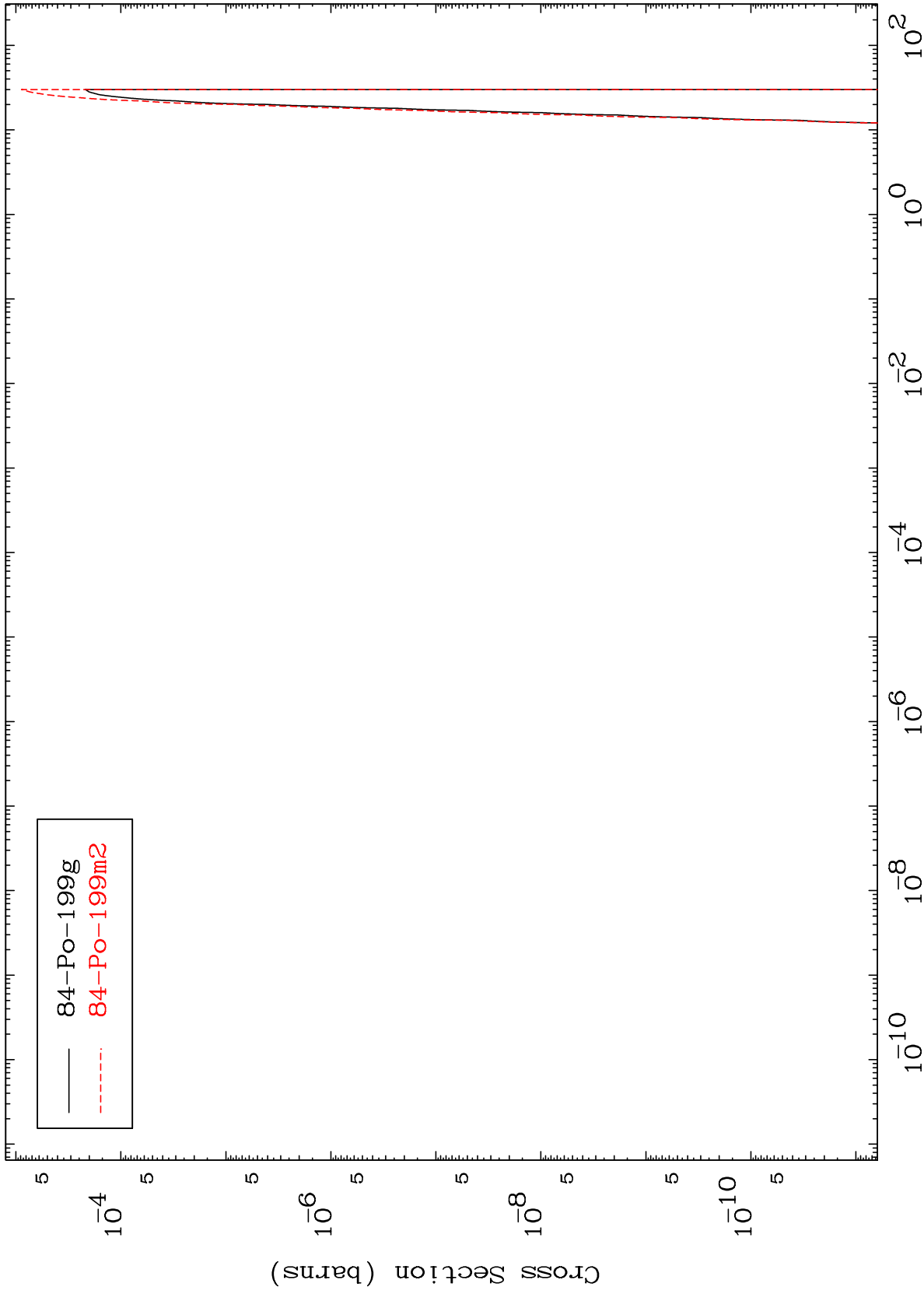


MAT 8410

(He-3,n') α

84-Po-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

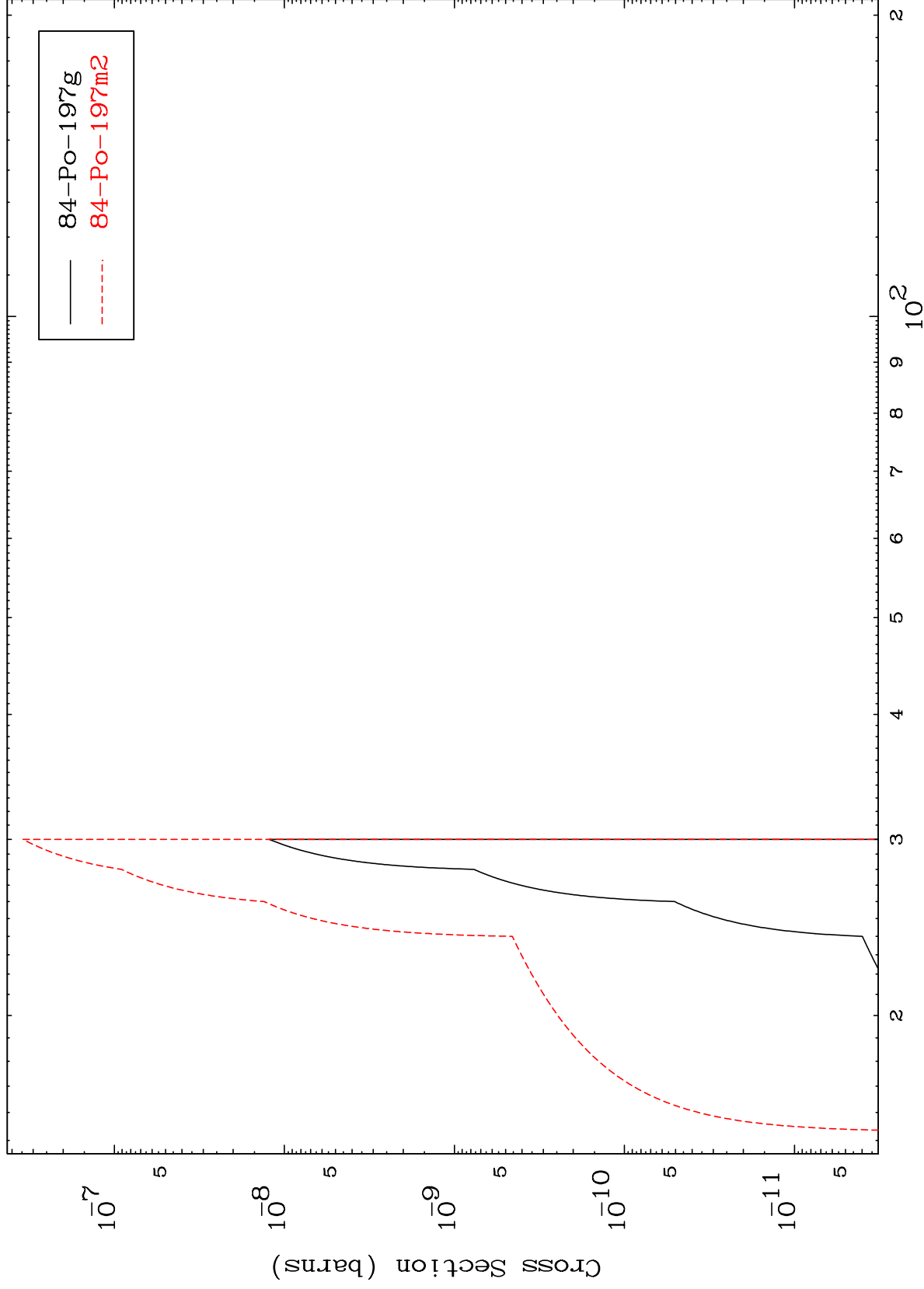
84-Po-201

MAT 8410

(He-3,3n) α

84-Po-201

Radionuclide Production Cross Section



17

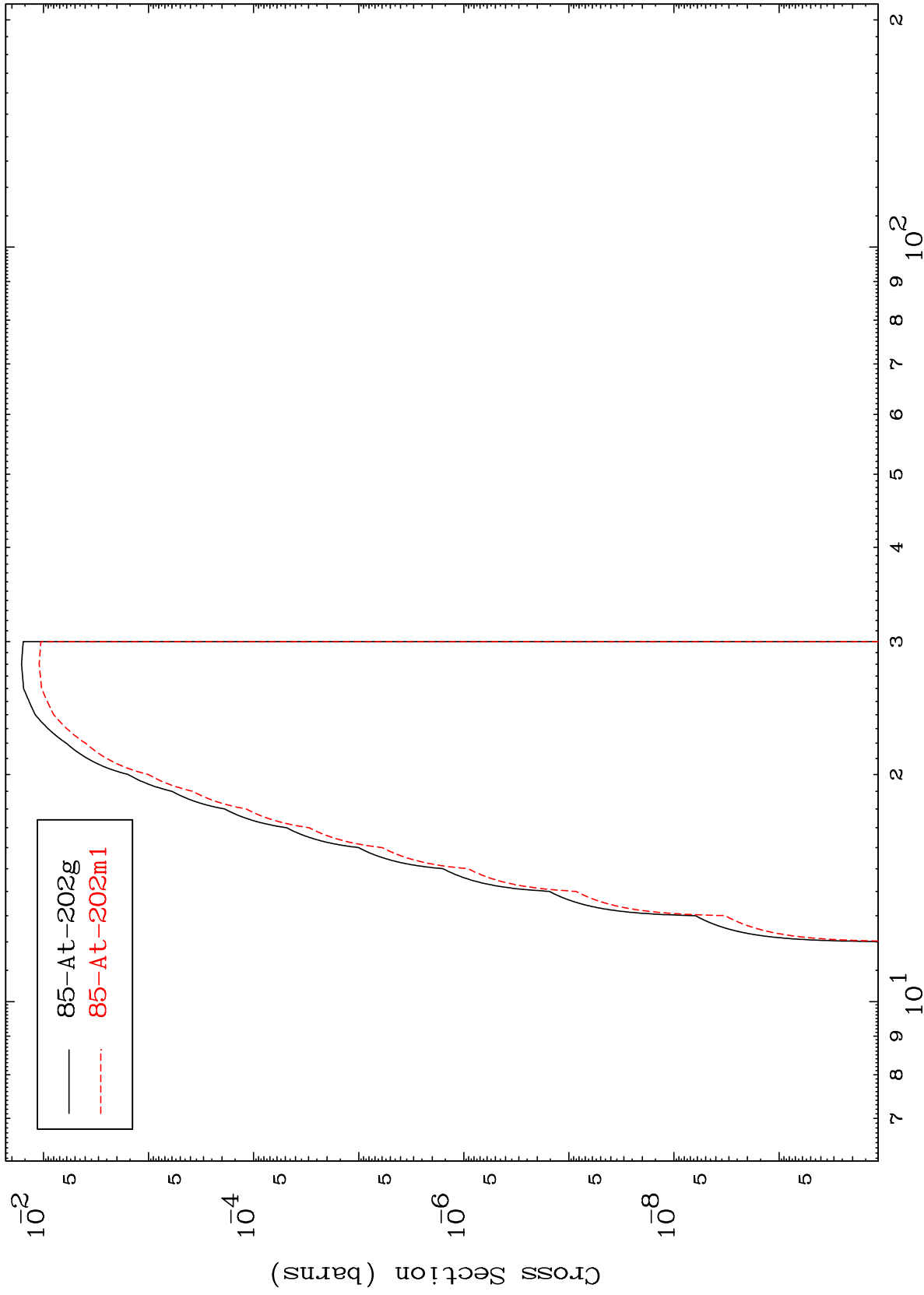
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

(He-3,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

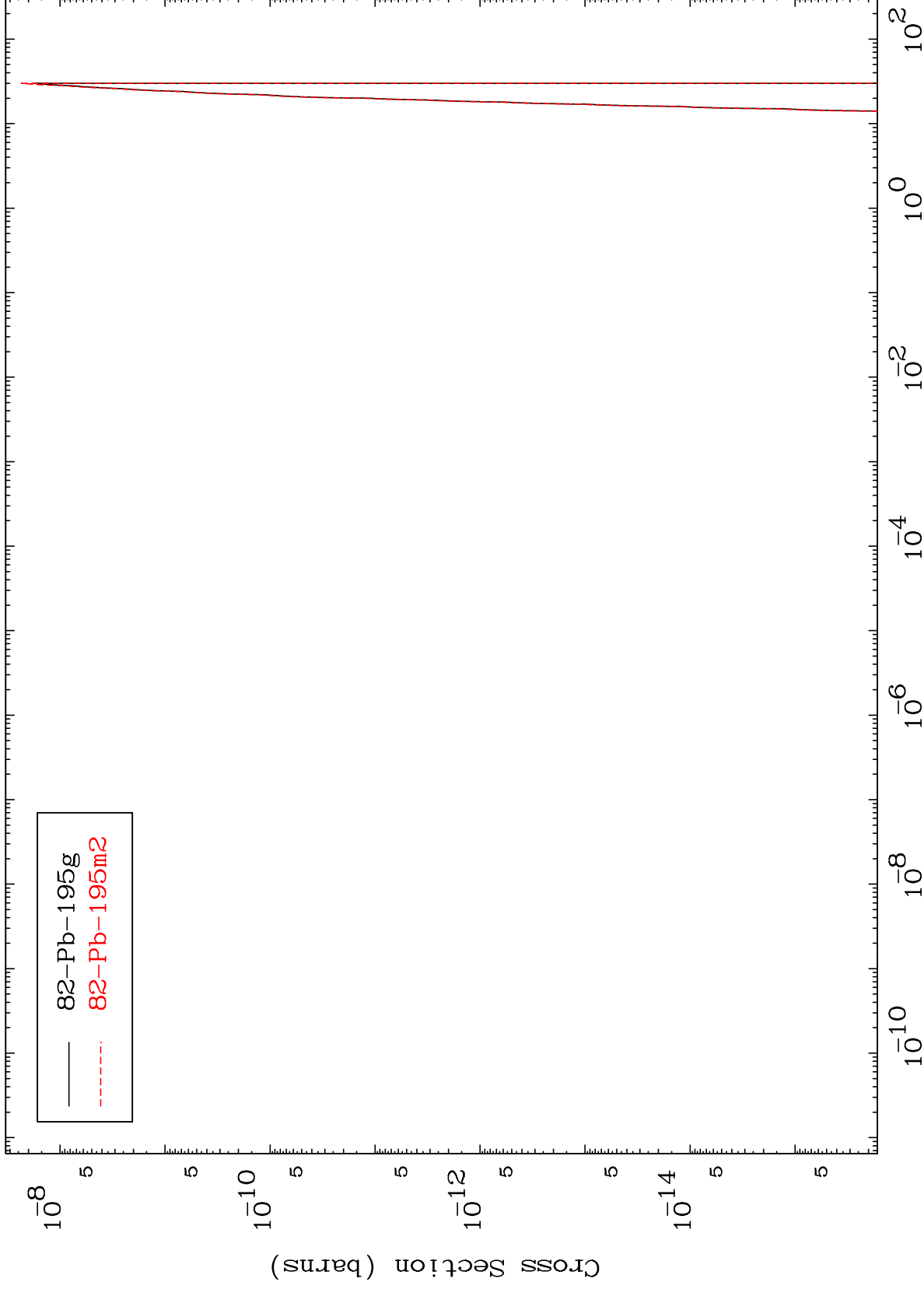
84-Po-201

MAT 8410

(He-3,n') 2 α

84-Po-201

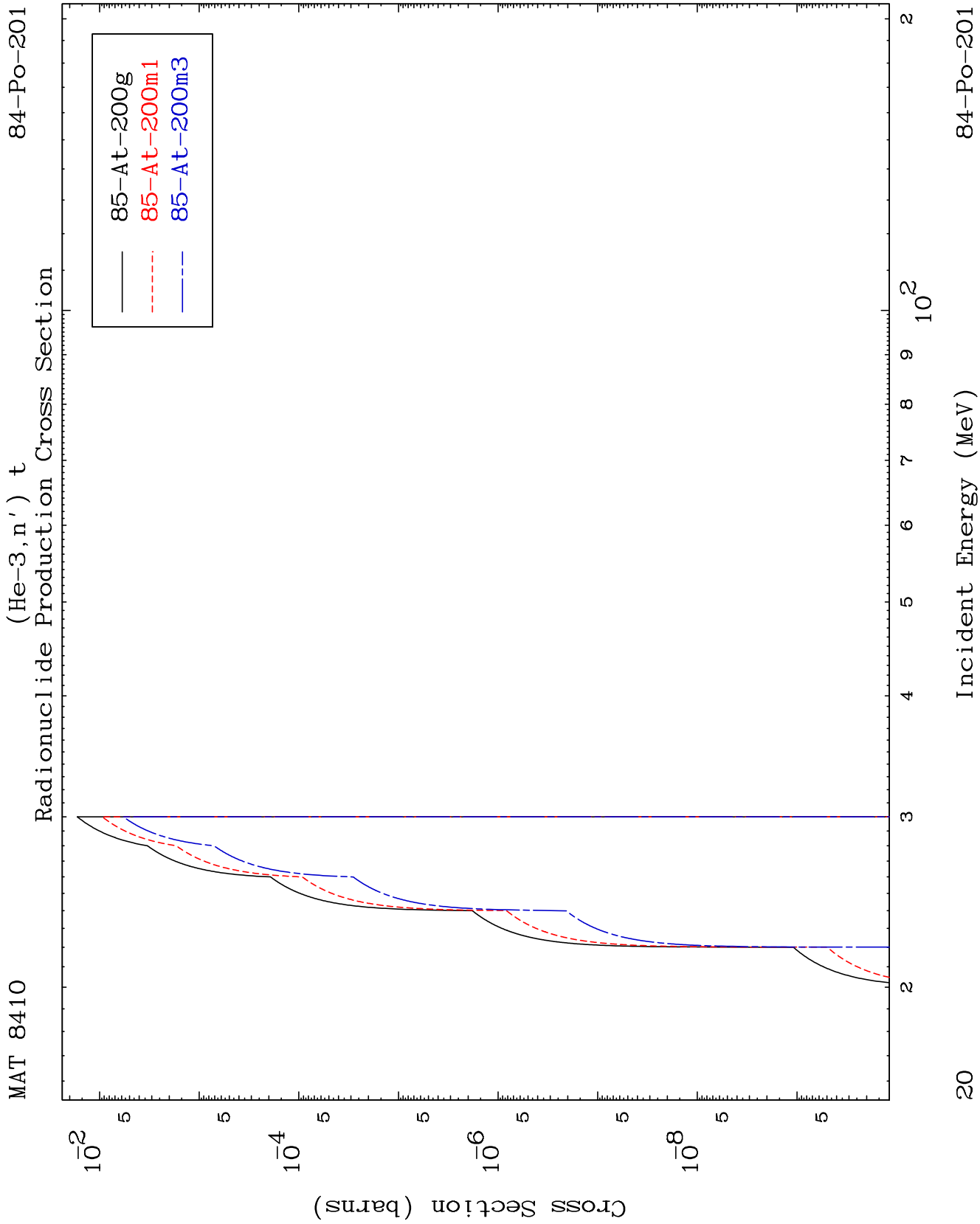
Radionuclide Production Cross Section



19

Incident Energy (MeV)

84-Po-201

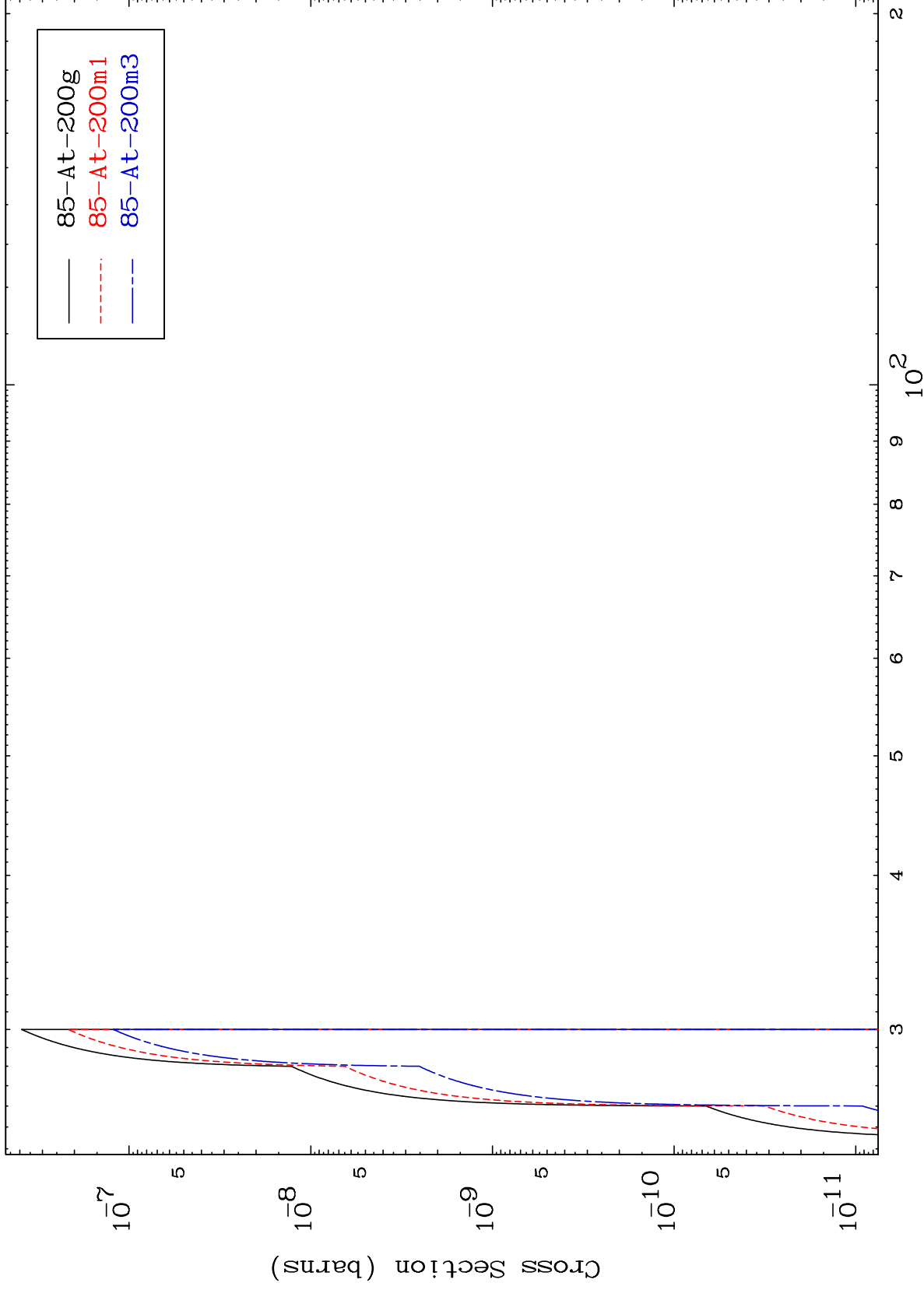


MAT 8410

(He-3,3n) p

84-Po-201

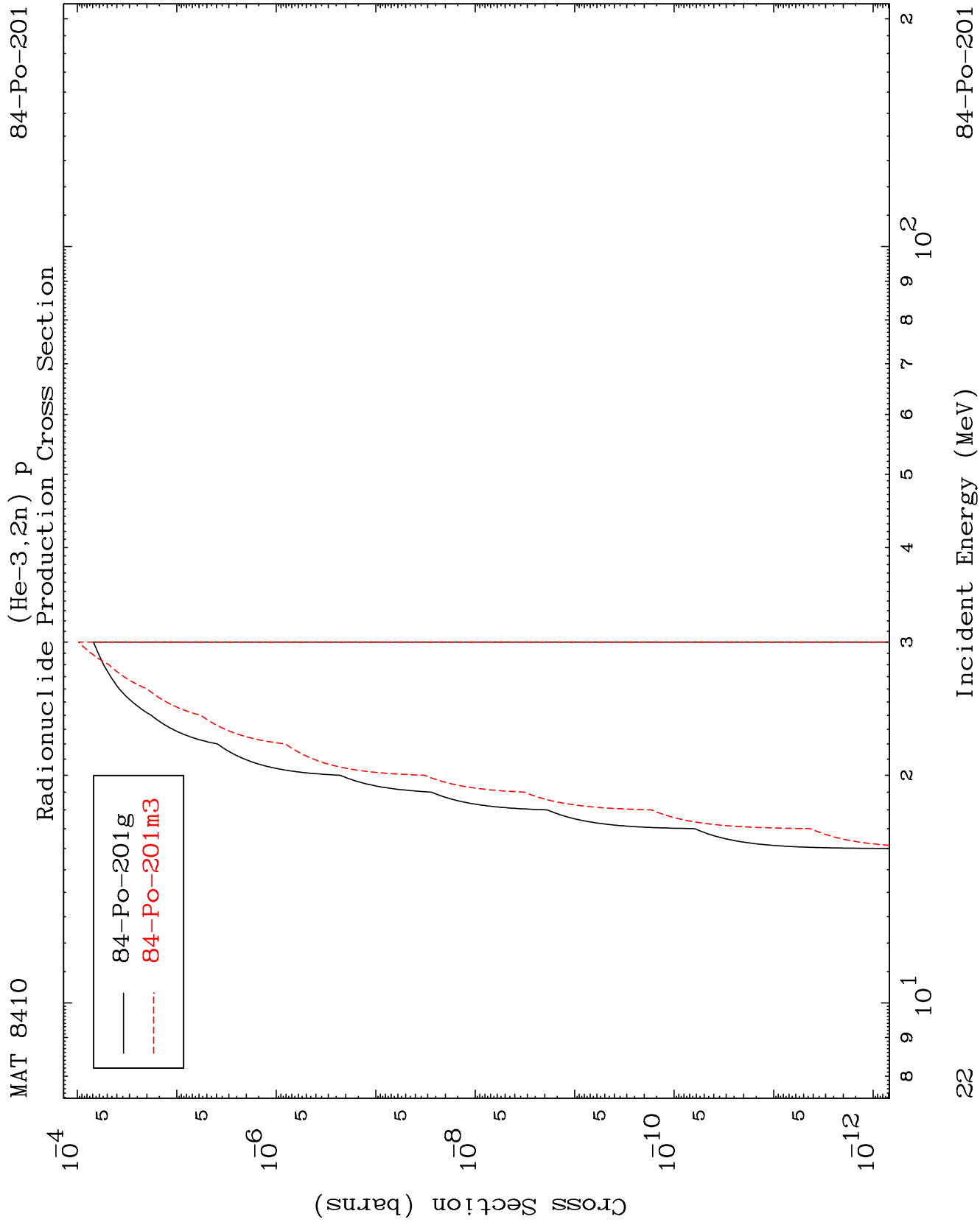
Radionuclide Production Cross Section



21

Incident Energy (MeV)

84-Po-201

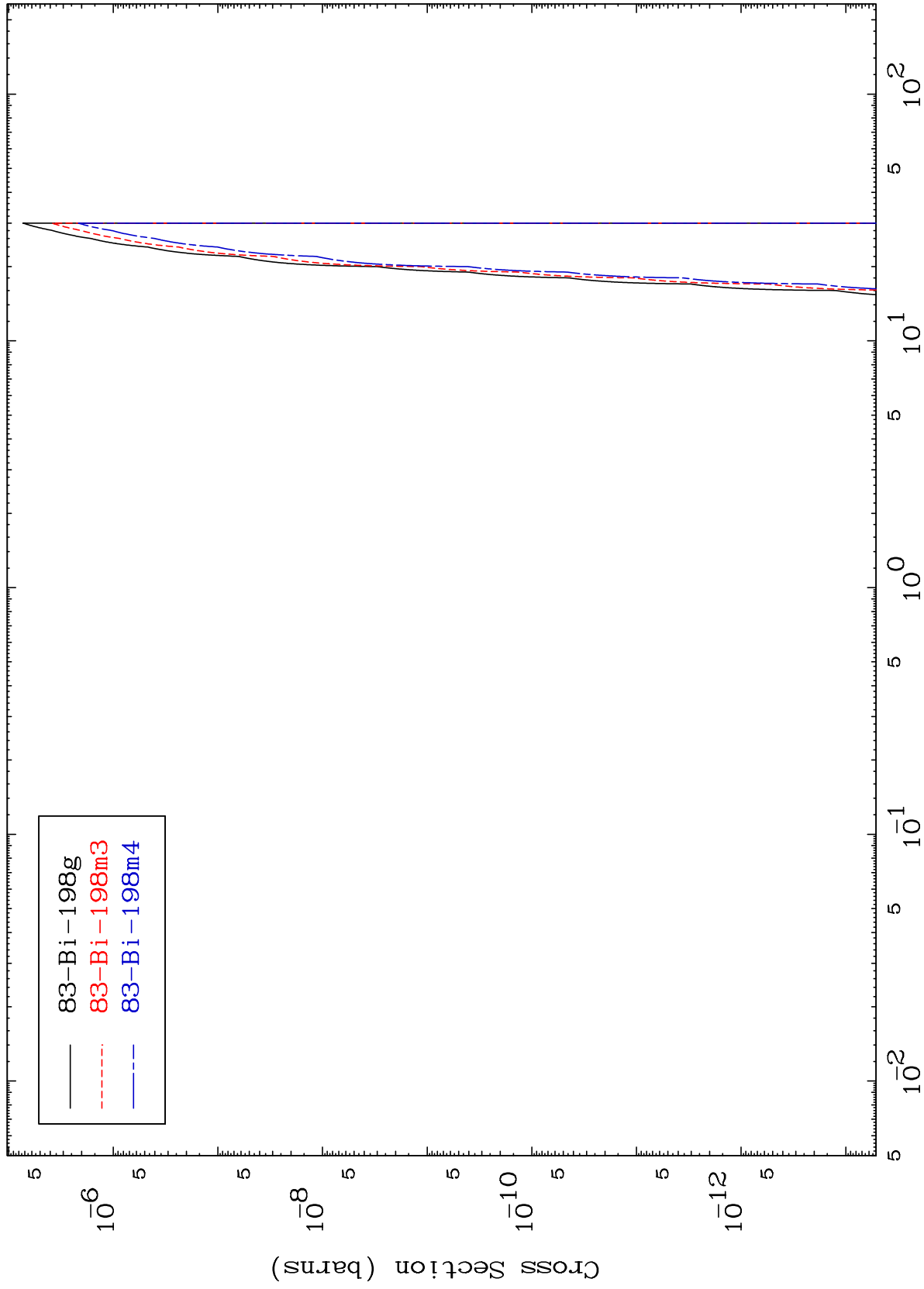


MAT 8410

(He-3,n') p α

84-Po-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

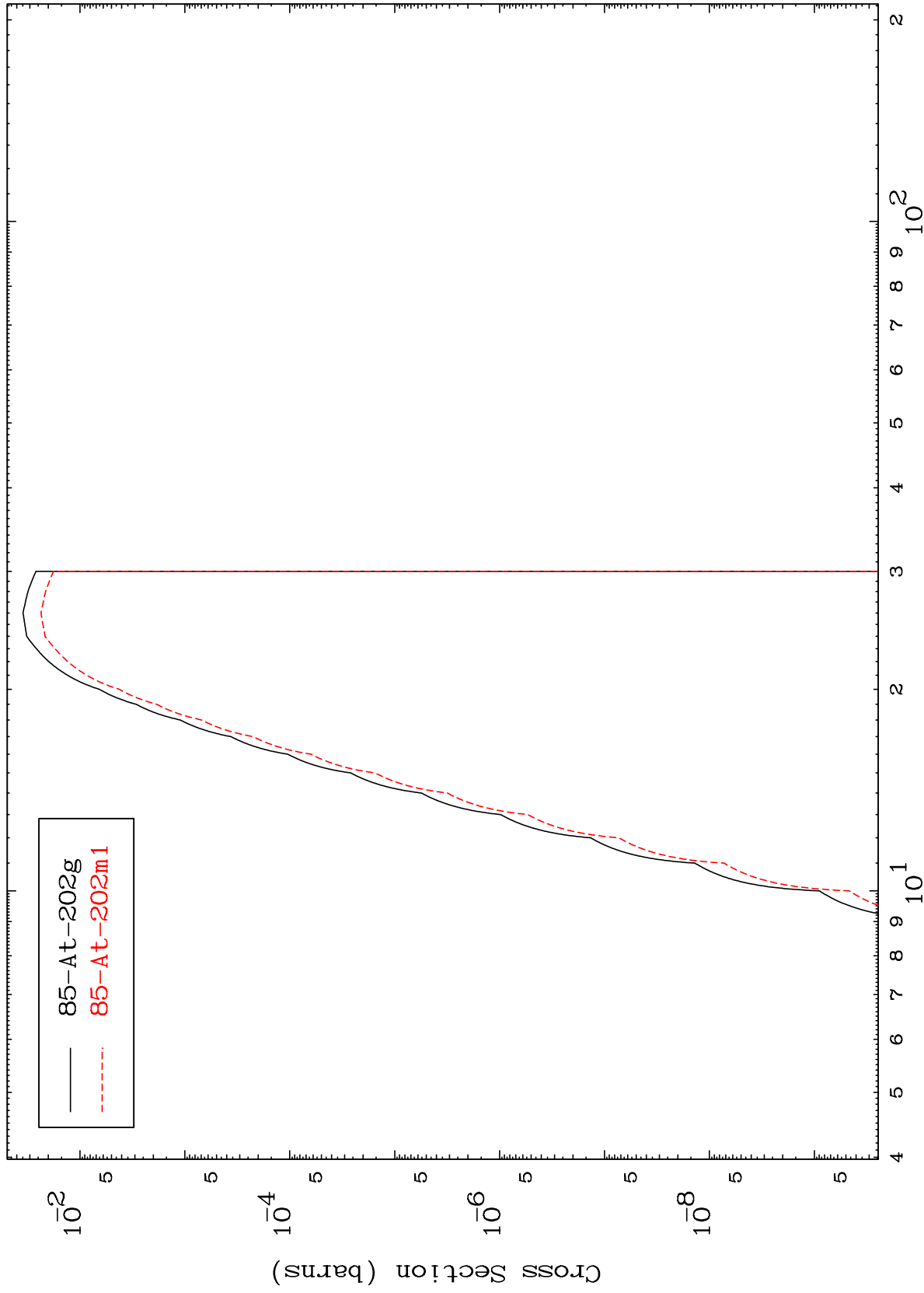
84-Po-201

MAT 8410

(He-3,d)

84-Po-201

Radionuclide Production Cross Section



24

Incident Energy (MeV)

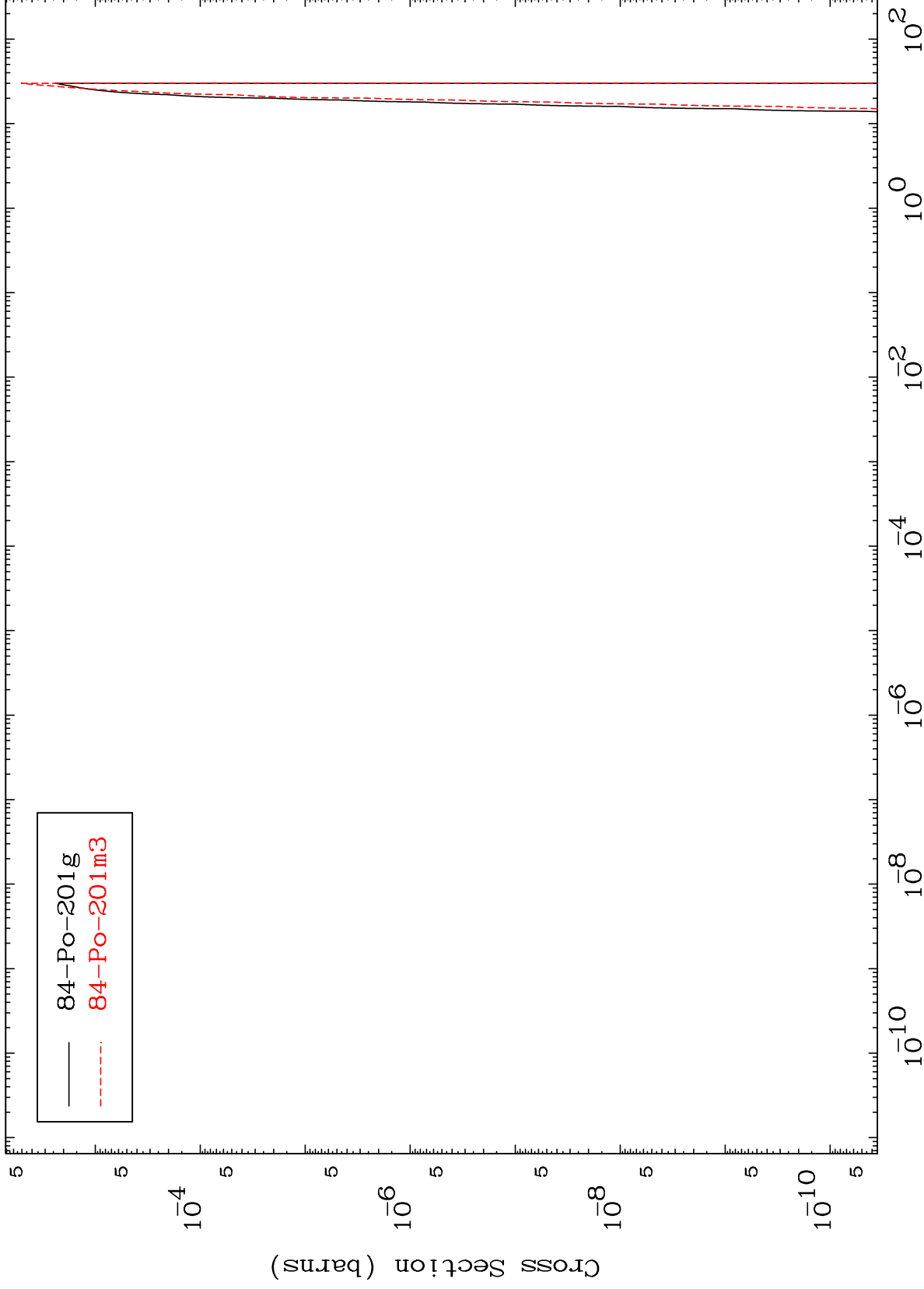
84-Po-201

MAT 8410

(He-3,He-3)

84-Po-201

Radionuclide Production Cross Section



25

Incident Energy (MeV)

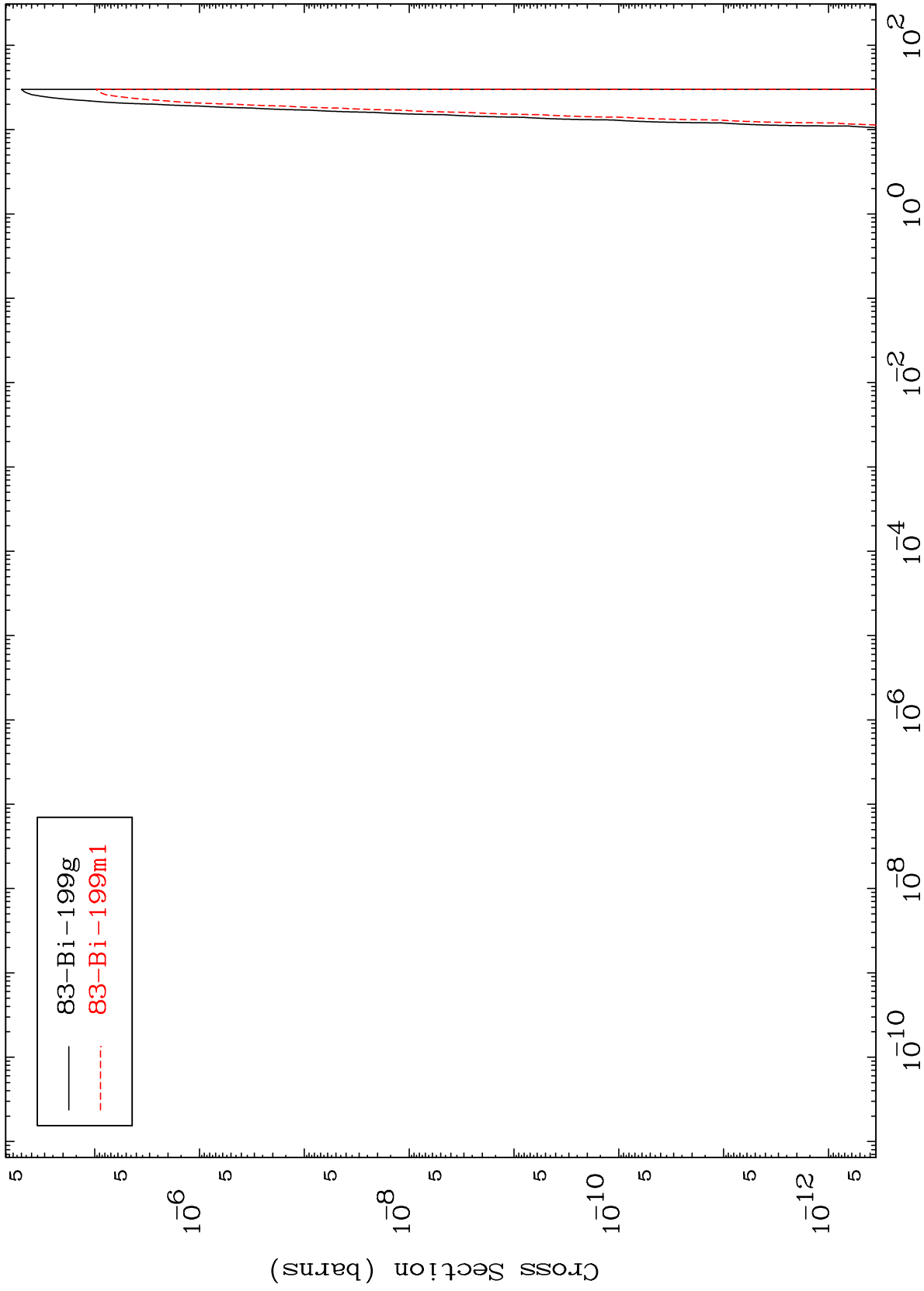
84-Po-201

MAT 8410

(He-3,p) α

84-Po-201

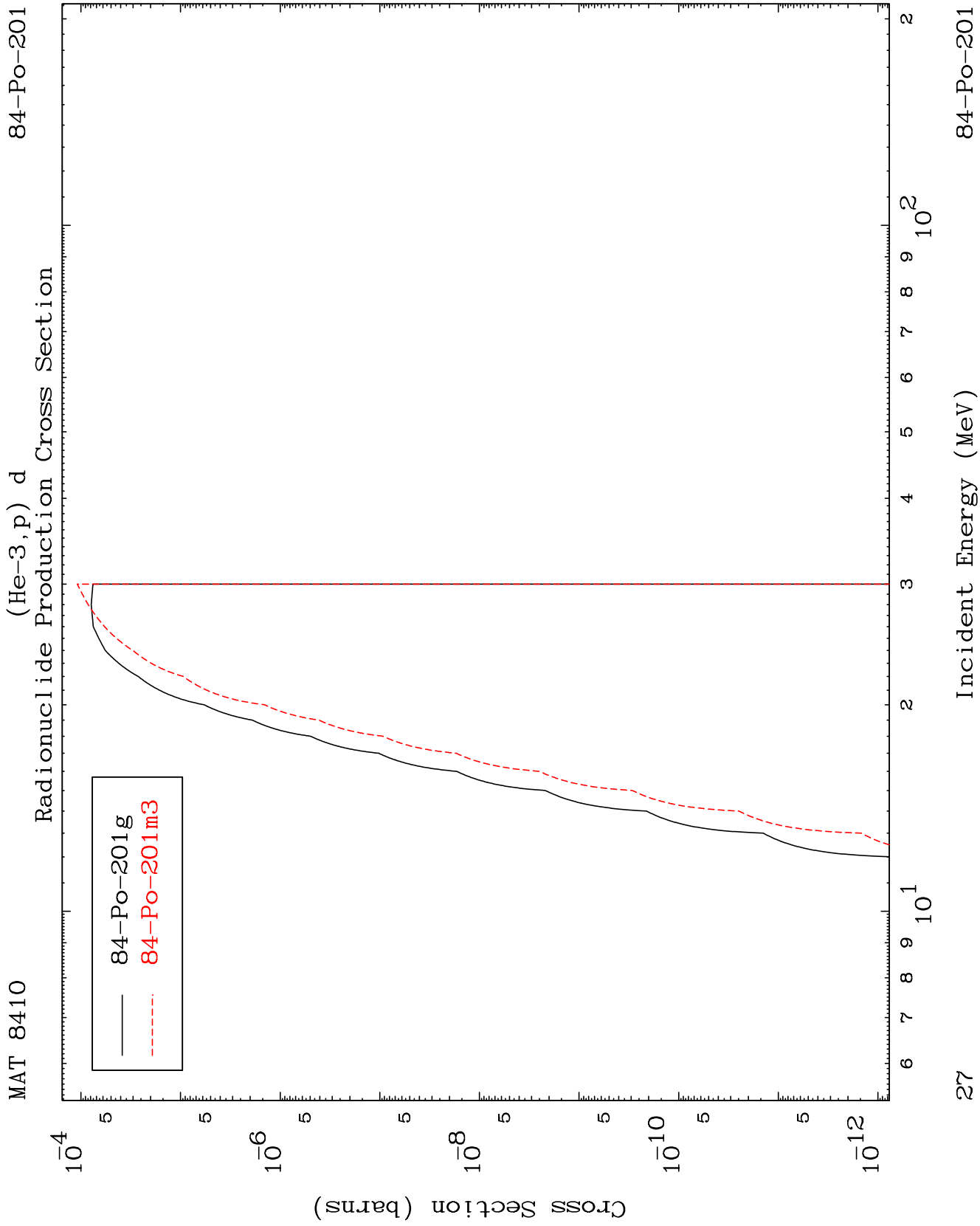
Radionuclide Production Cross Section



26

Incident Energy (MeV)

84-Po-201

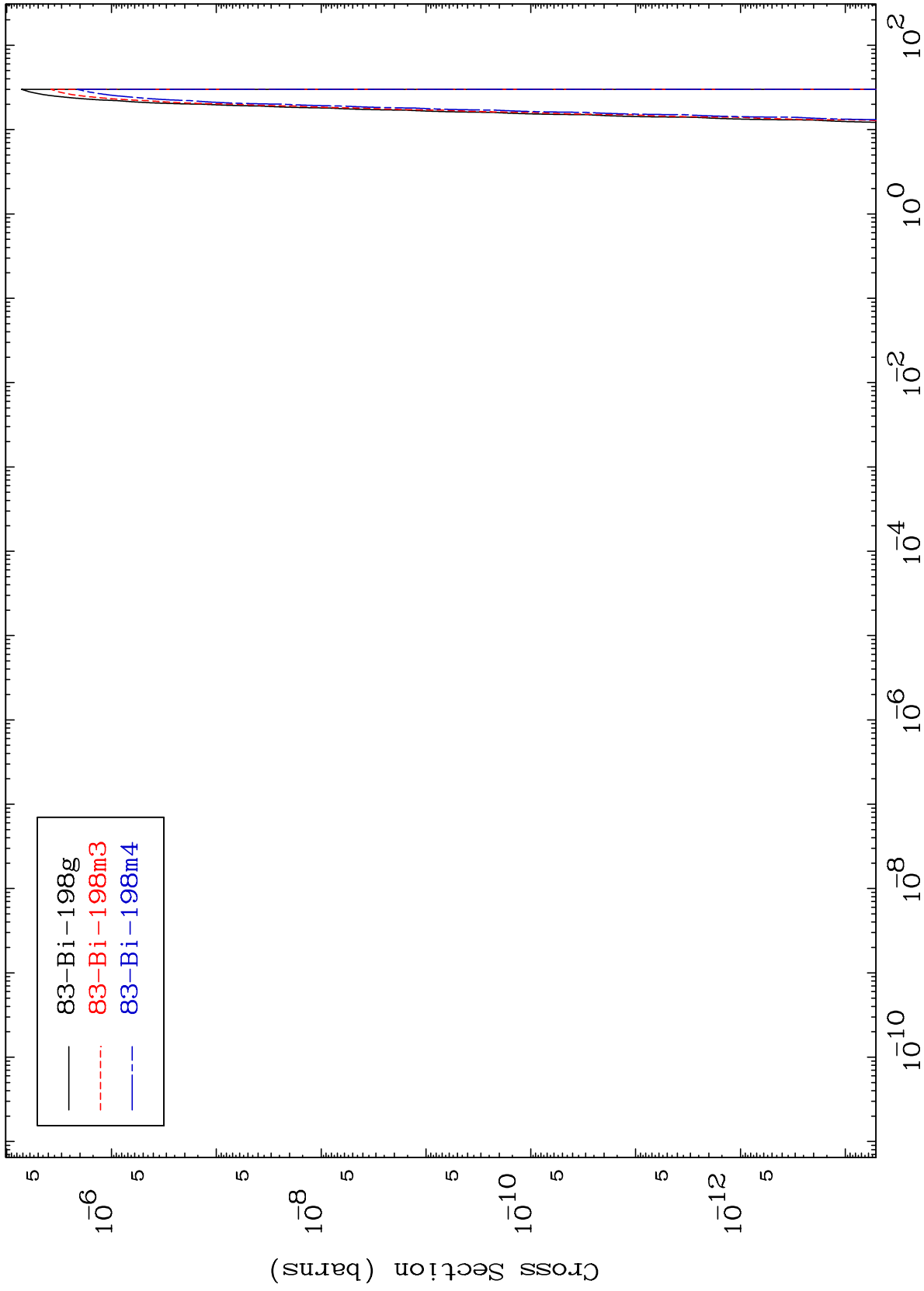


MAT 8410

(He-3,d) α

84-Po-201

Radionuclide Production Cross Section



28

Incident Energy (MeV)

84-Po-201