

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

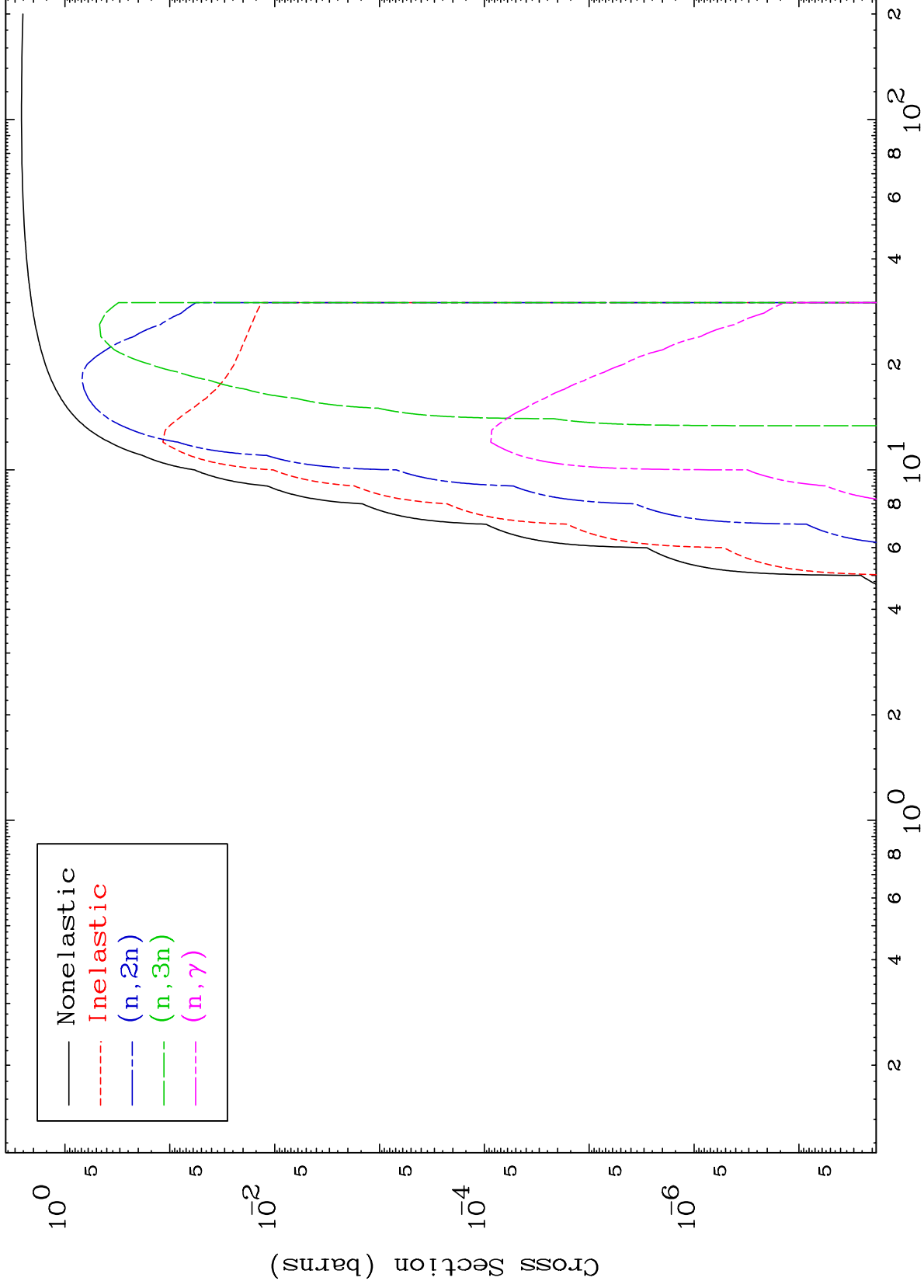
Press Mouse Button to Start

MAT 8528

Triton Major

85-At-204

0 Kelvin Cross Sections



1

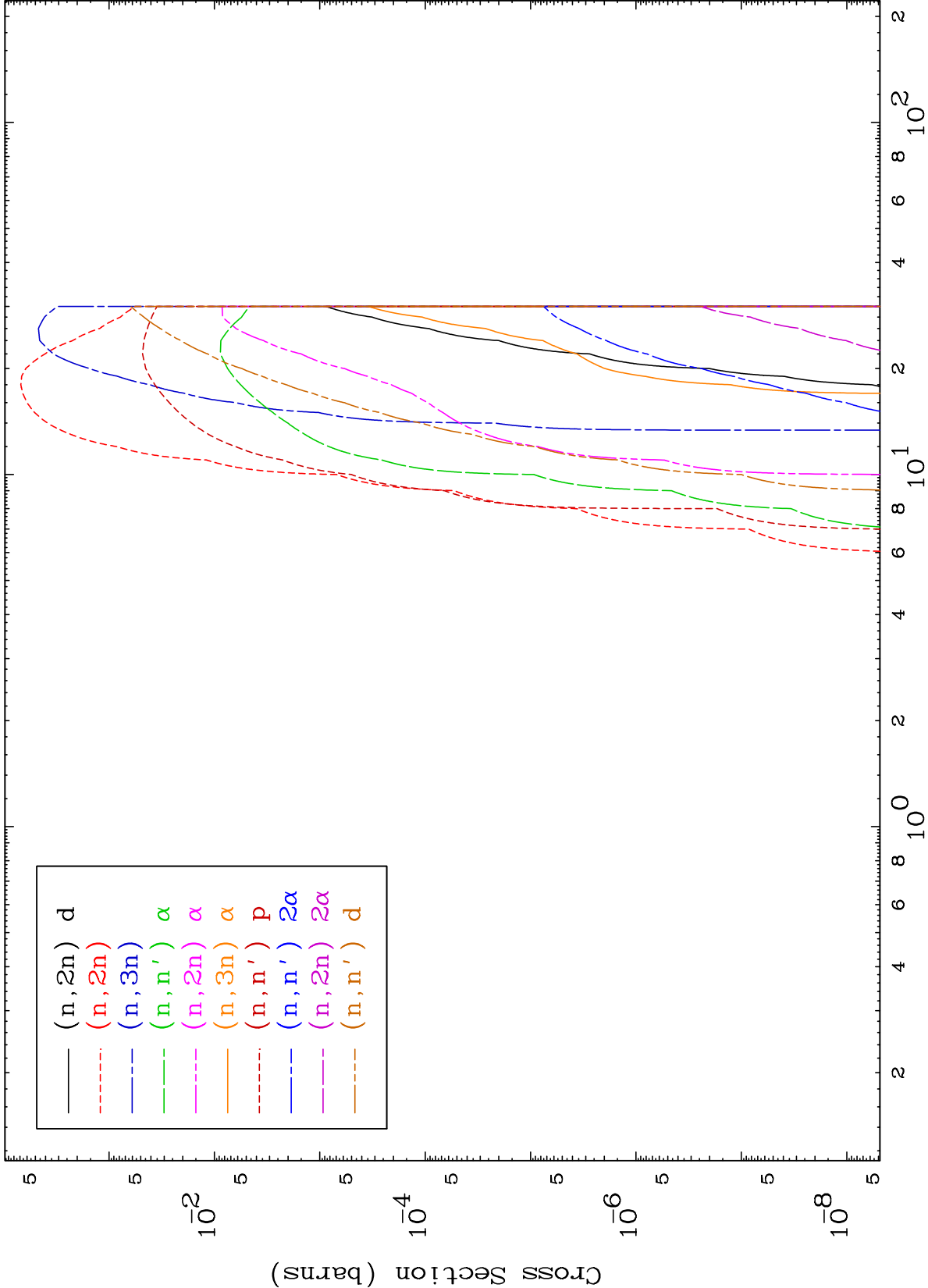
Incident Energy (MeV)

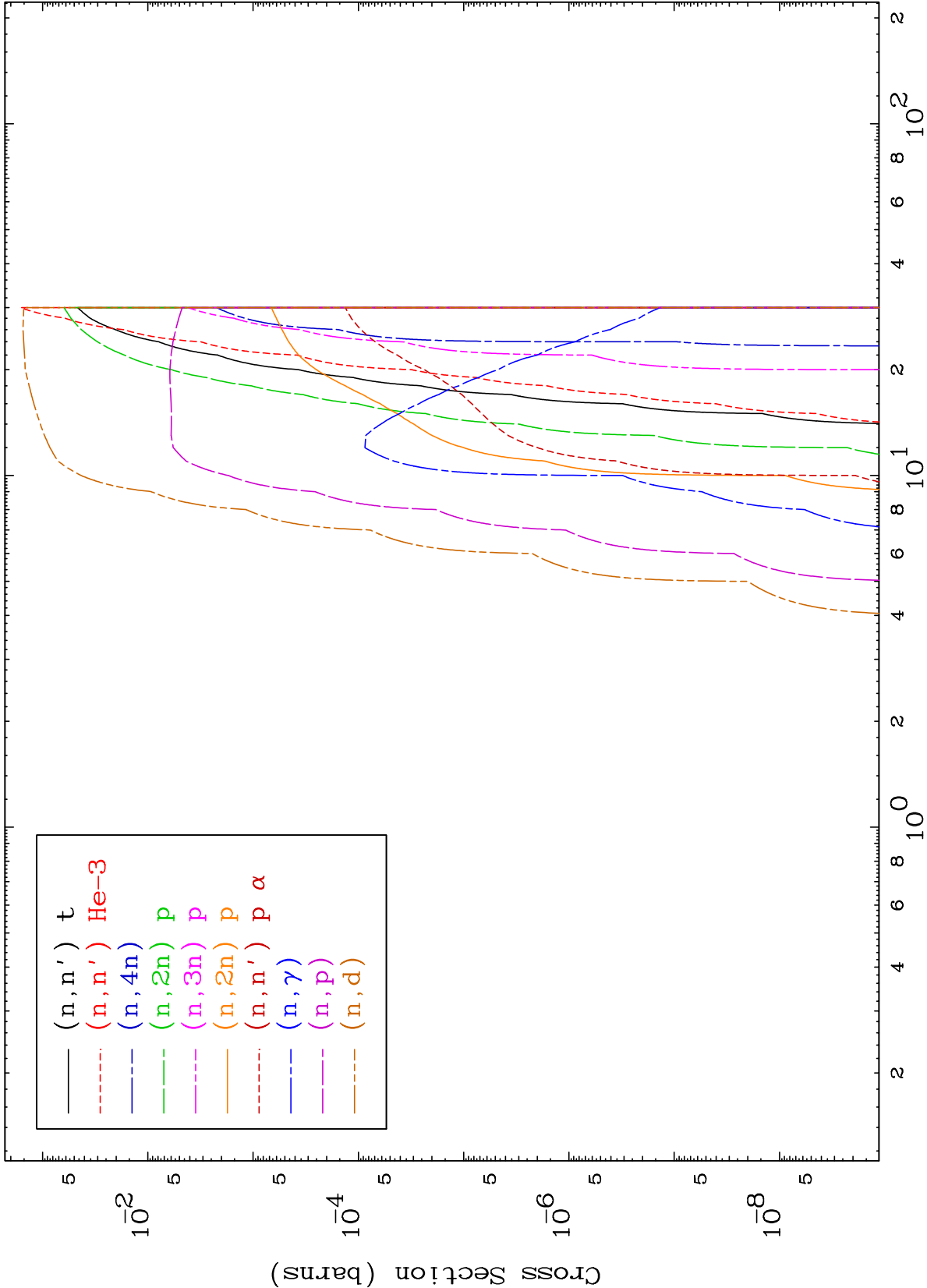
85-At-204

MAT 8528

Triton Neutron Absorption
0 Kelvin Cross Sections

85-At-204

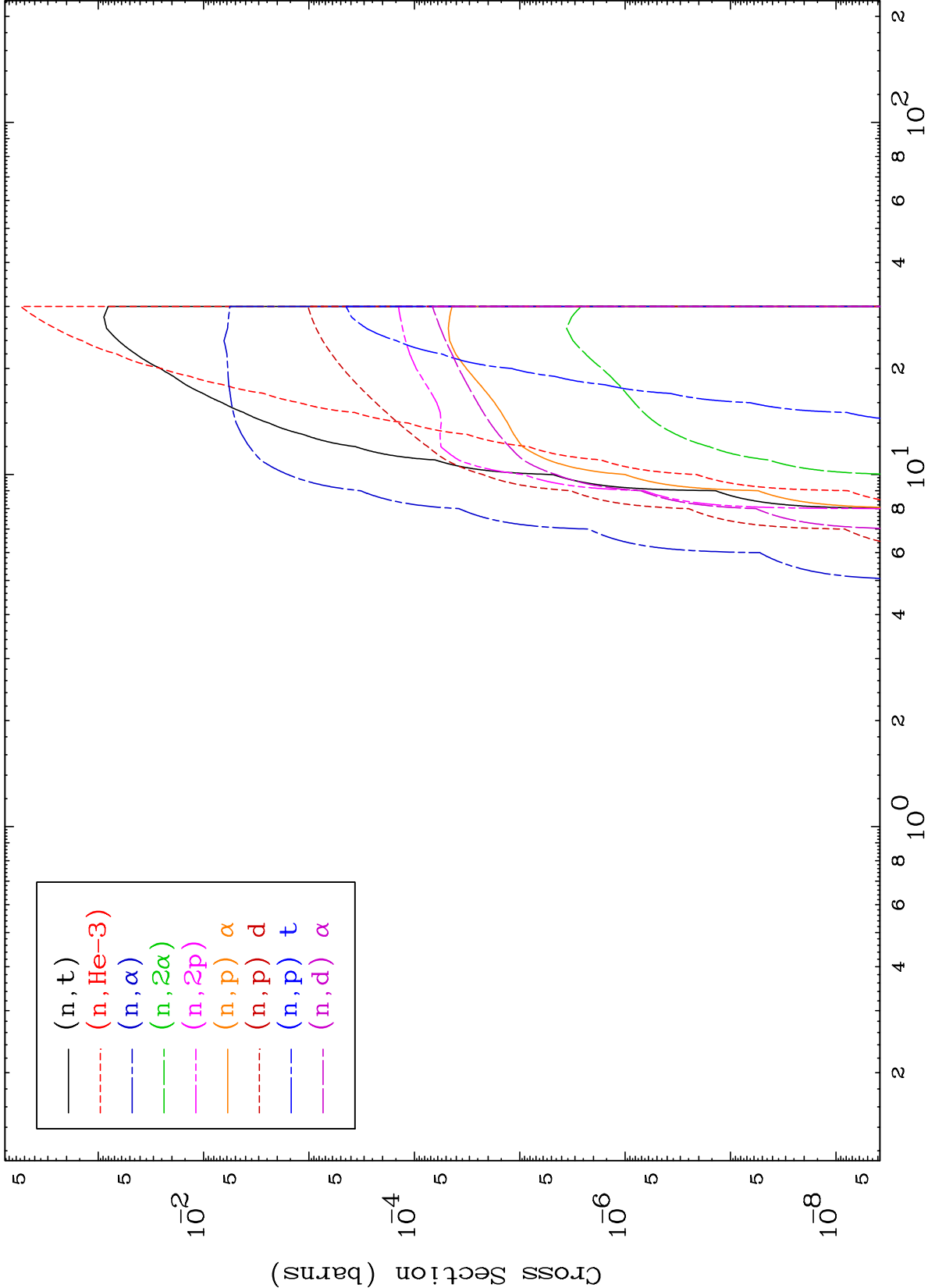


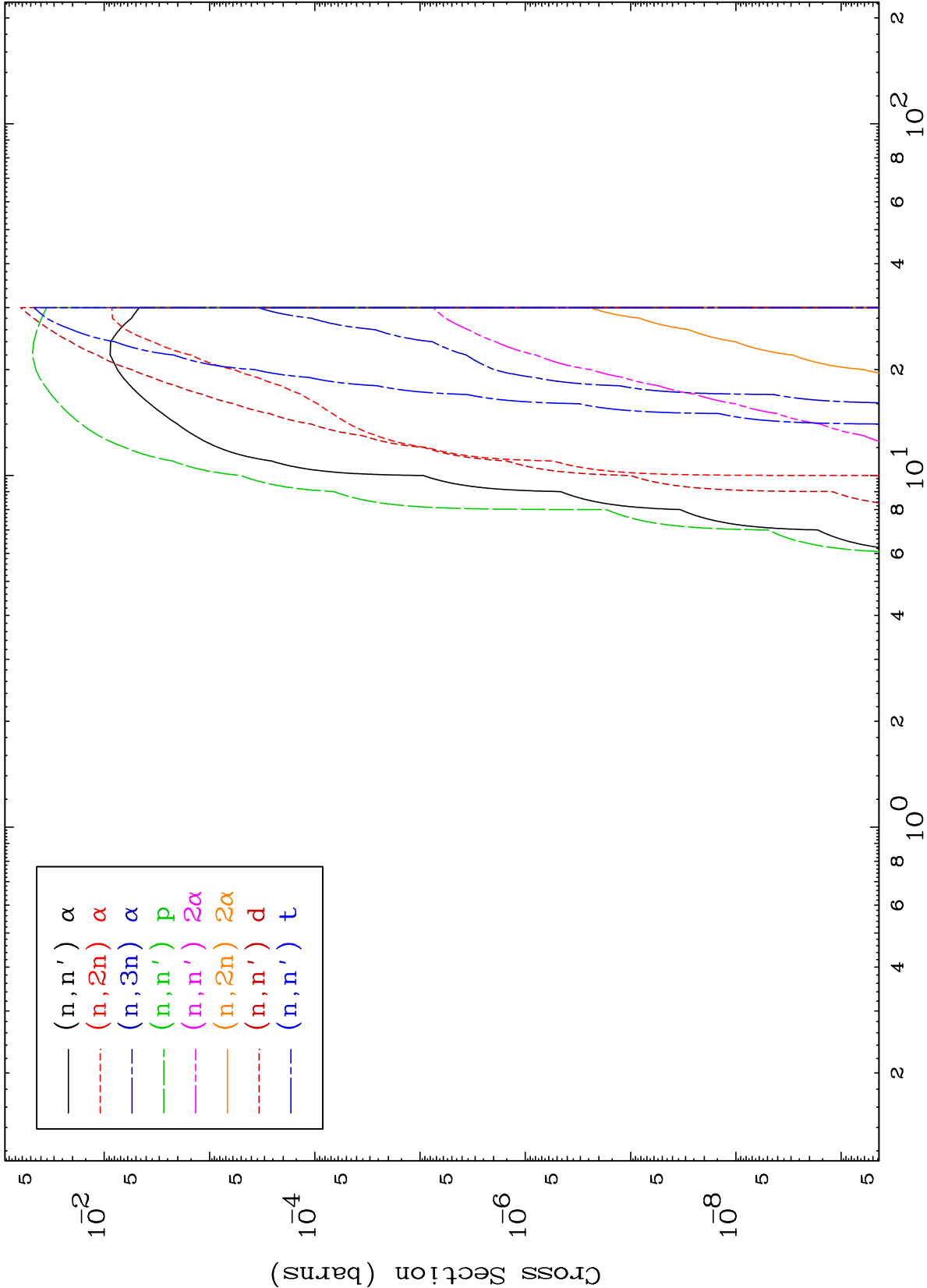


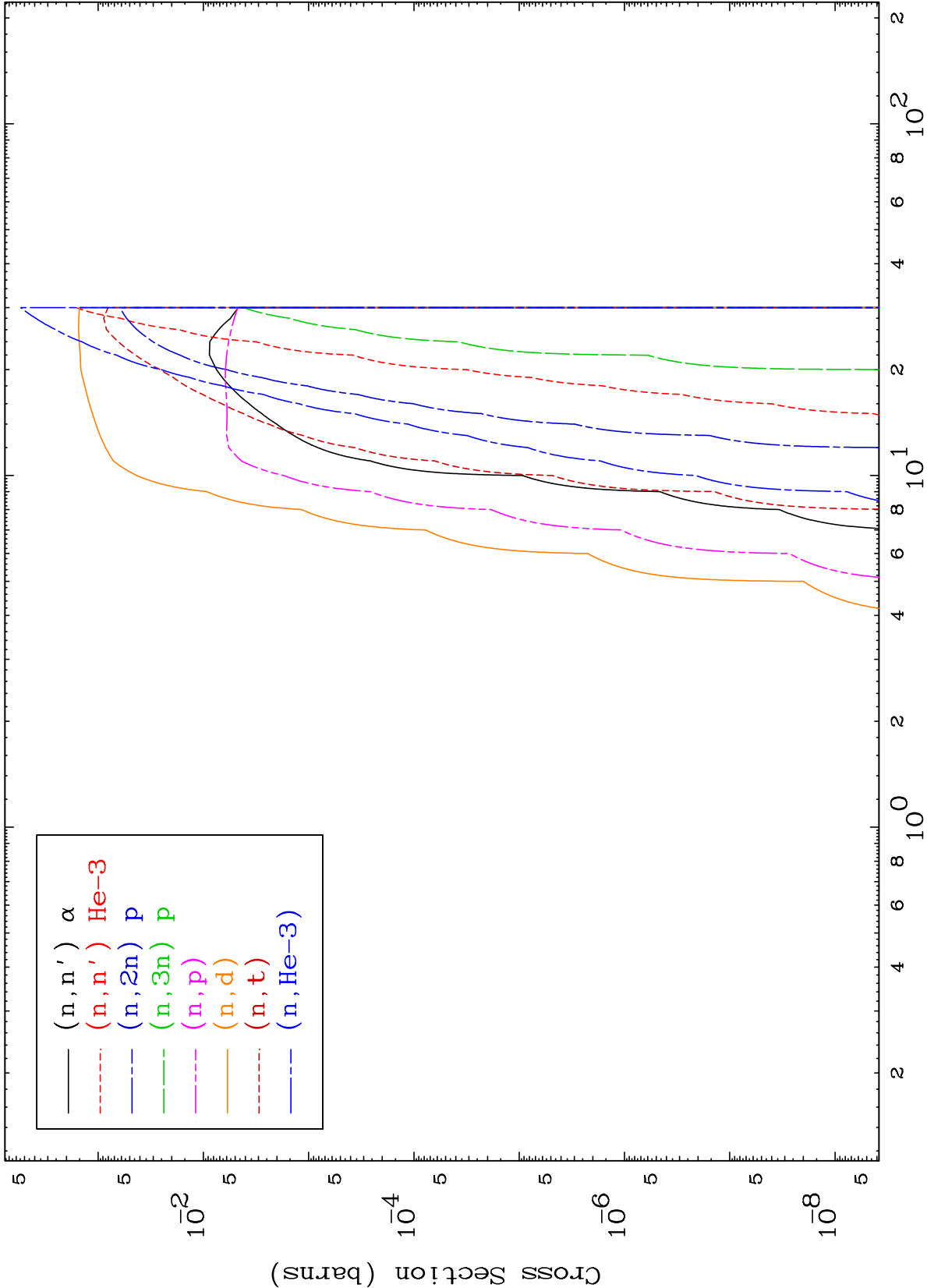
MAT 8528

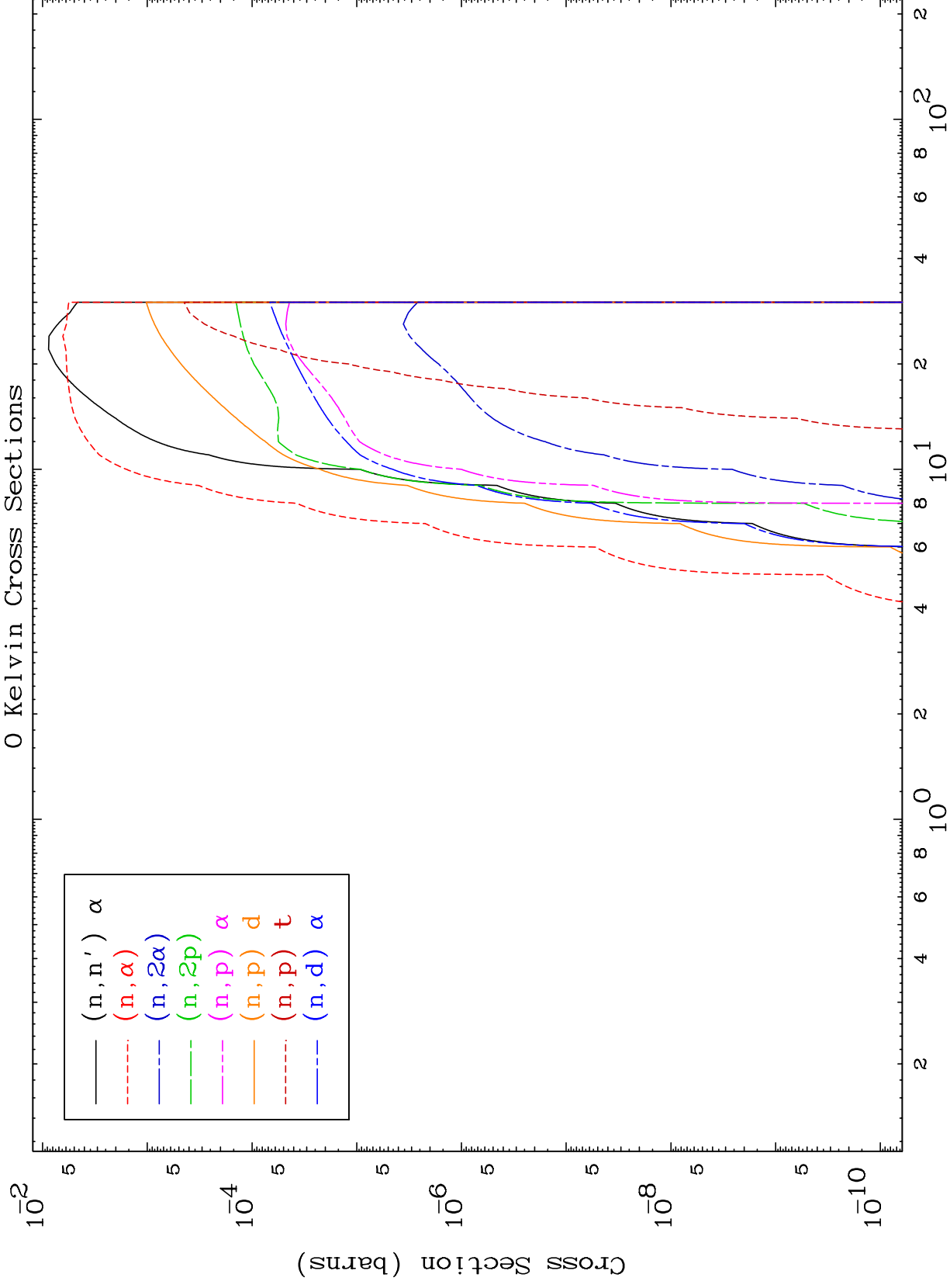
Triton Neutron Absorption
0 Kelvin Cross Sections

85-At-204





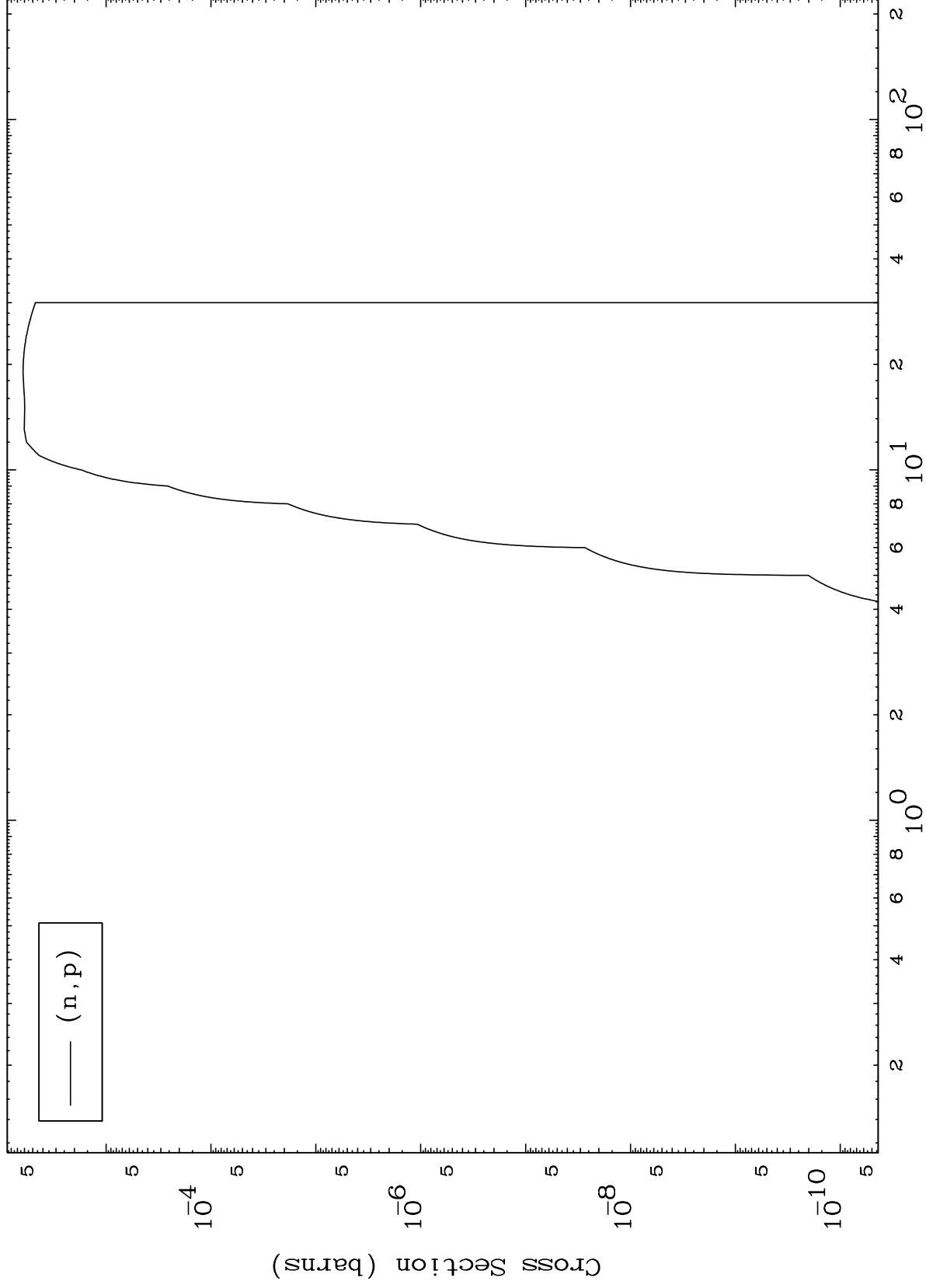




MAT 8528

85-At-204

(t,p) Levels
0 Kelvin Cross Sections



8

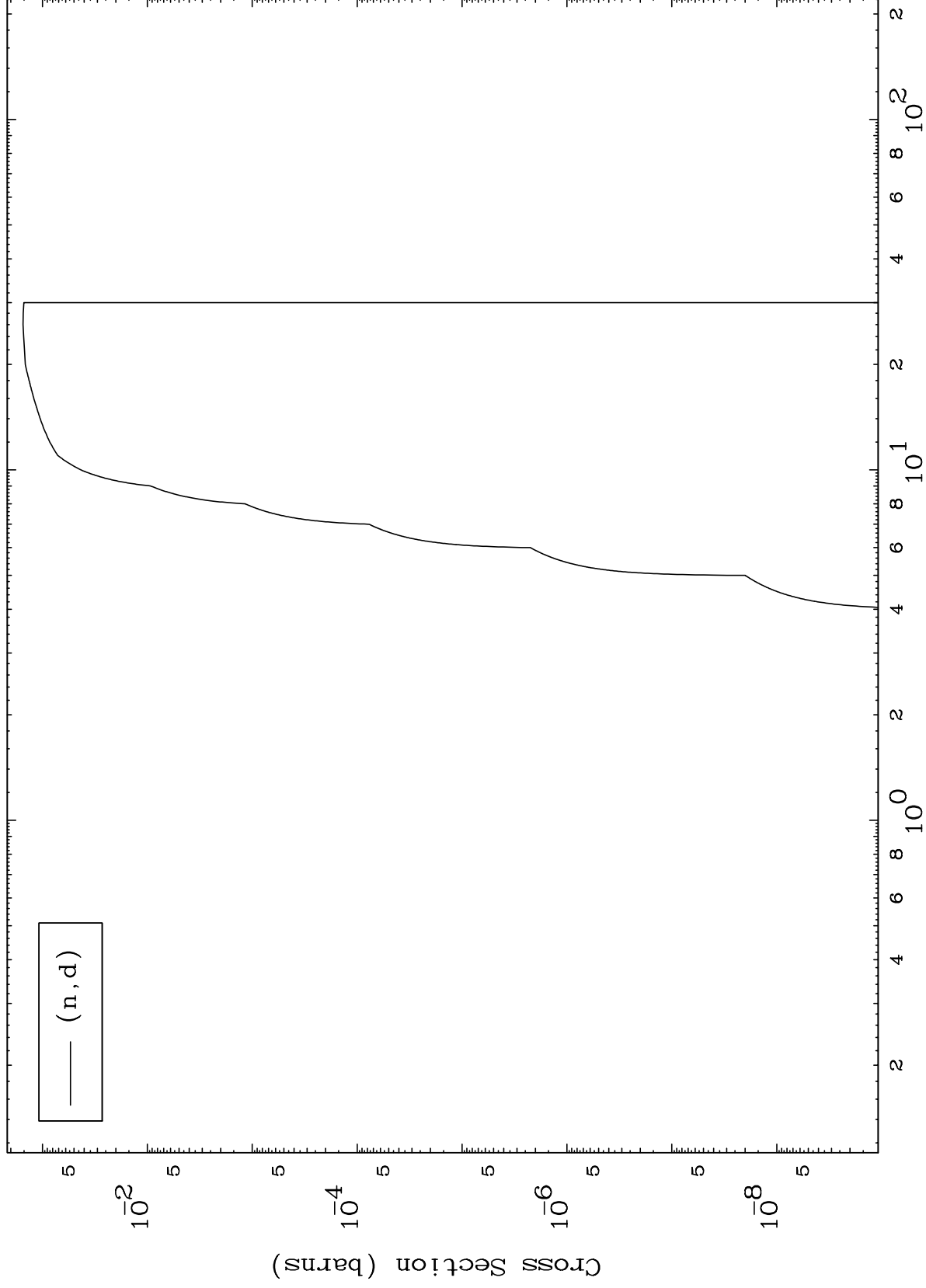
85-At-204

Incident Energy (MeV)

MAT 8528

85-At-204

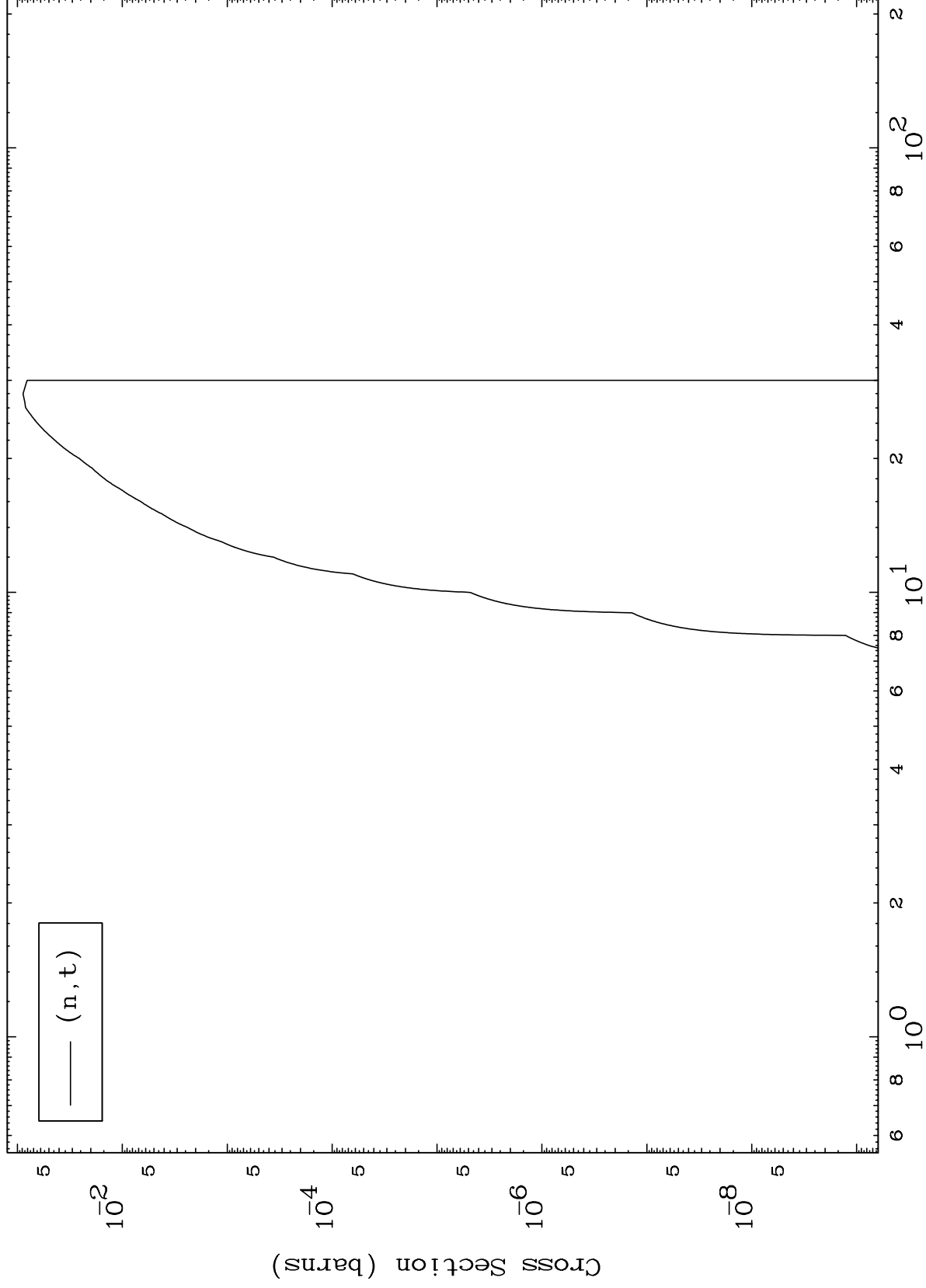
(t,d) Levels
0 Kelvin Cross Sections



MAT 8528

85-At-204

(t,t) Levels
0 Kelvin Cross Sections



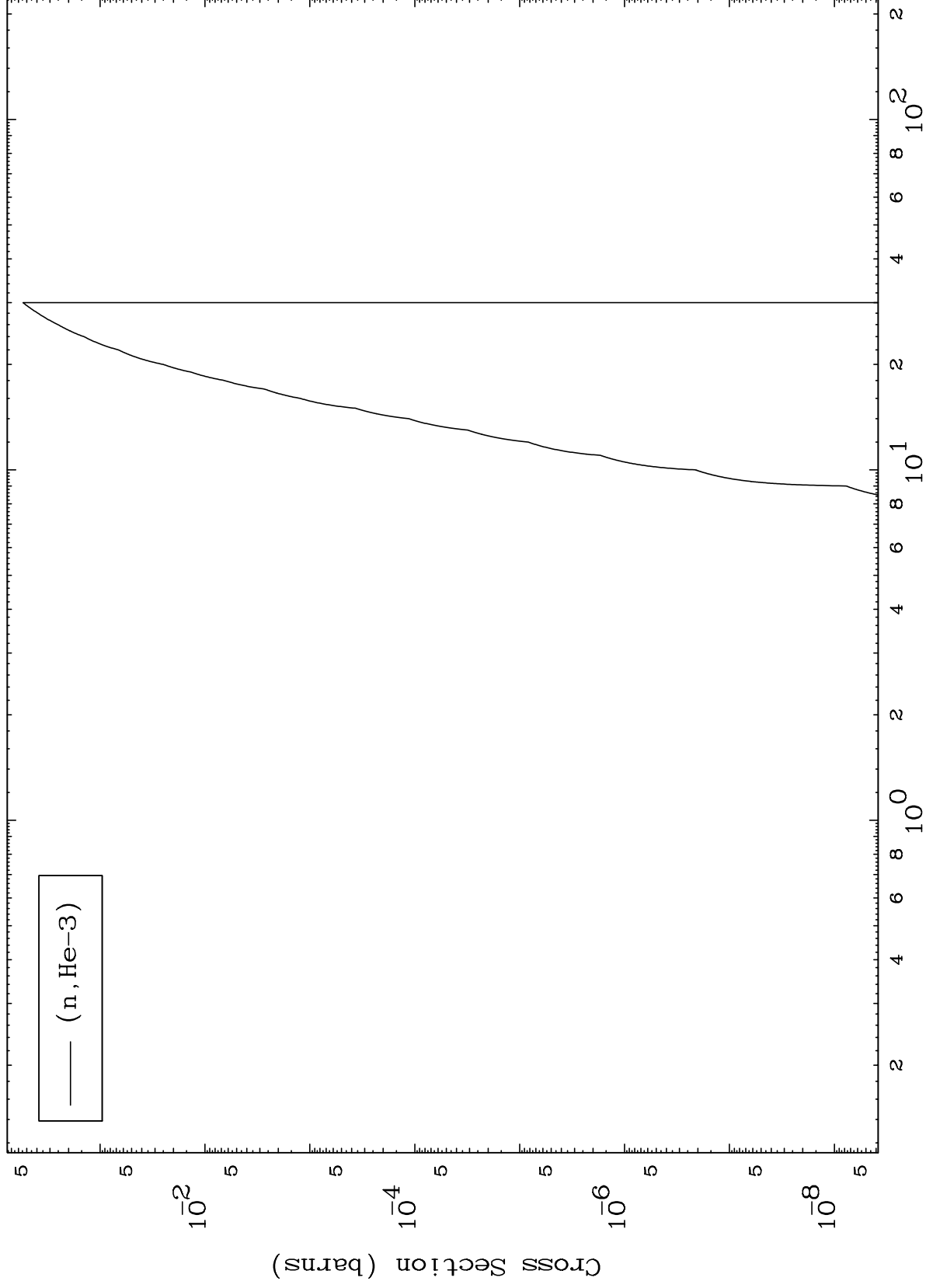
85-At-204

Incident Energy (MeV)

MAT 8528

85-At-204

(t,He3) Levels
0 Kelvin Cross Sections



— (n, He-3)

11

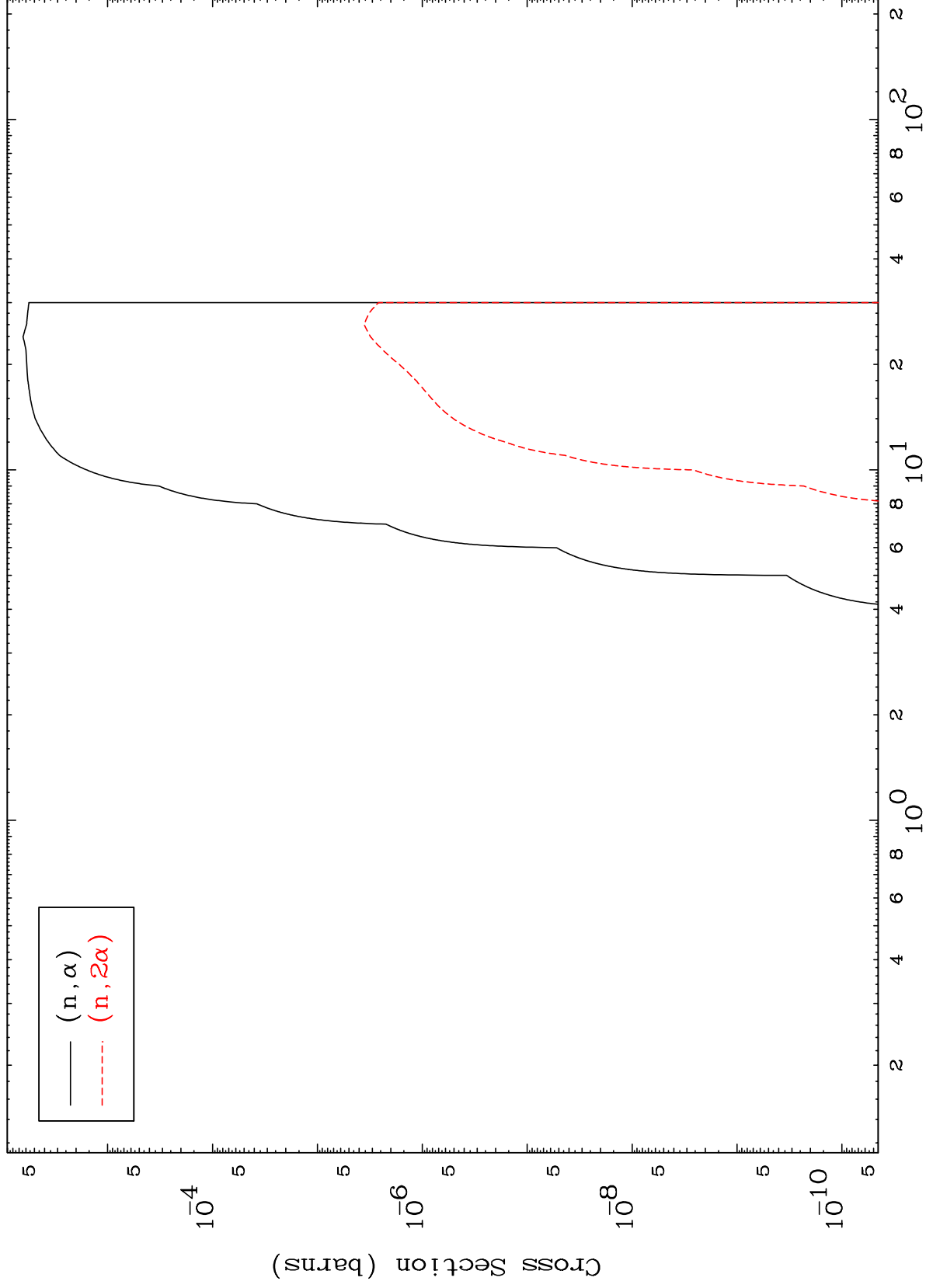
Incident Energy (MeV)

85-At-204

MAT 8528

85-At-204

(t, α) Levels
0 Kelvin Cross Sections



12

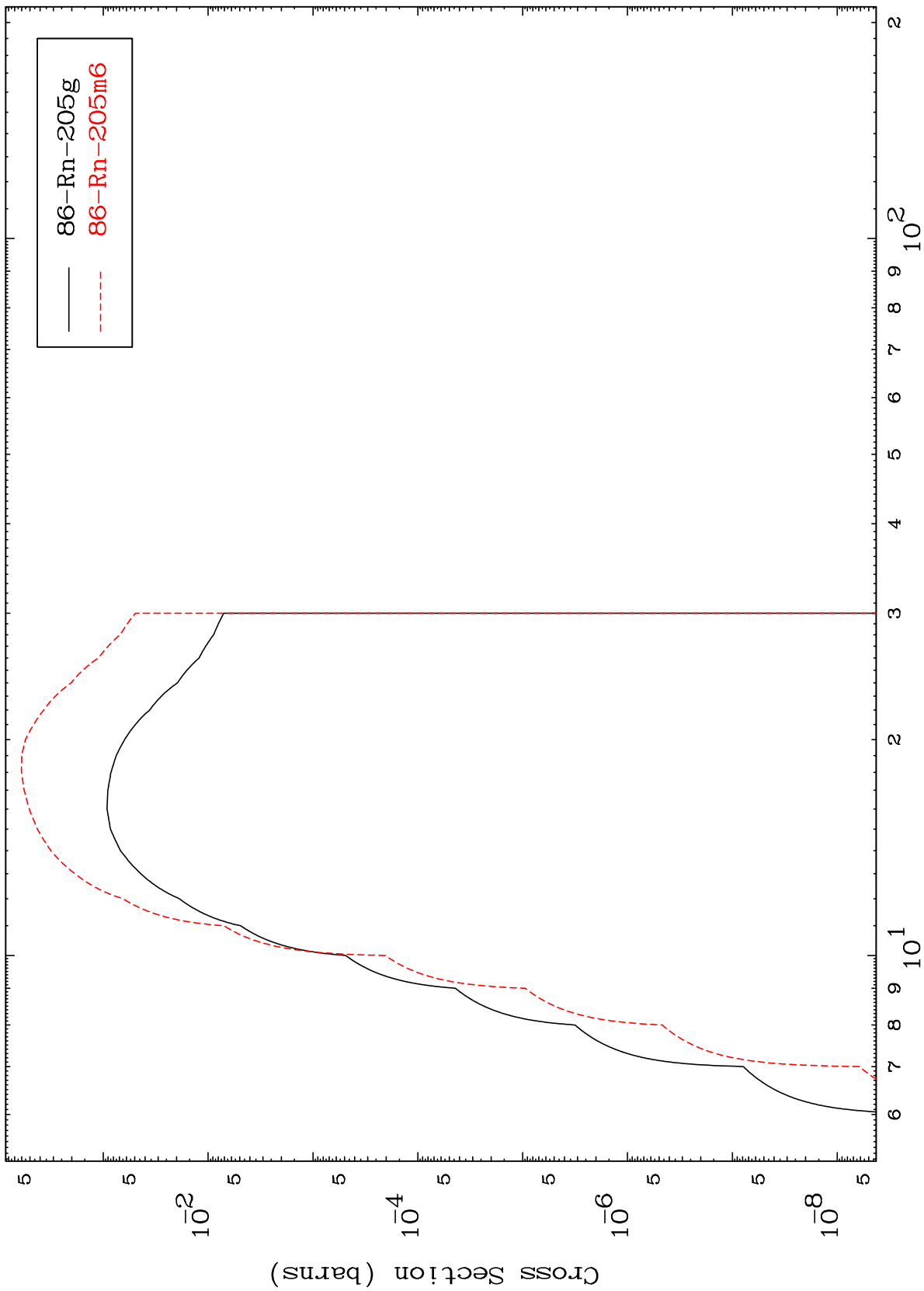
Incident Energy (MeV)

85-At-204

MAT 8528

85-At-204

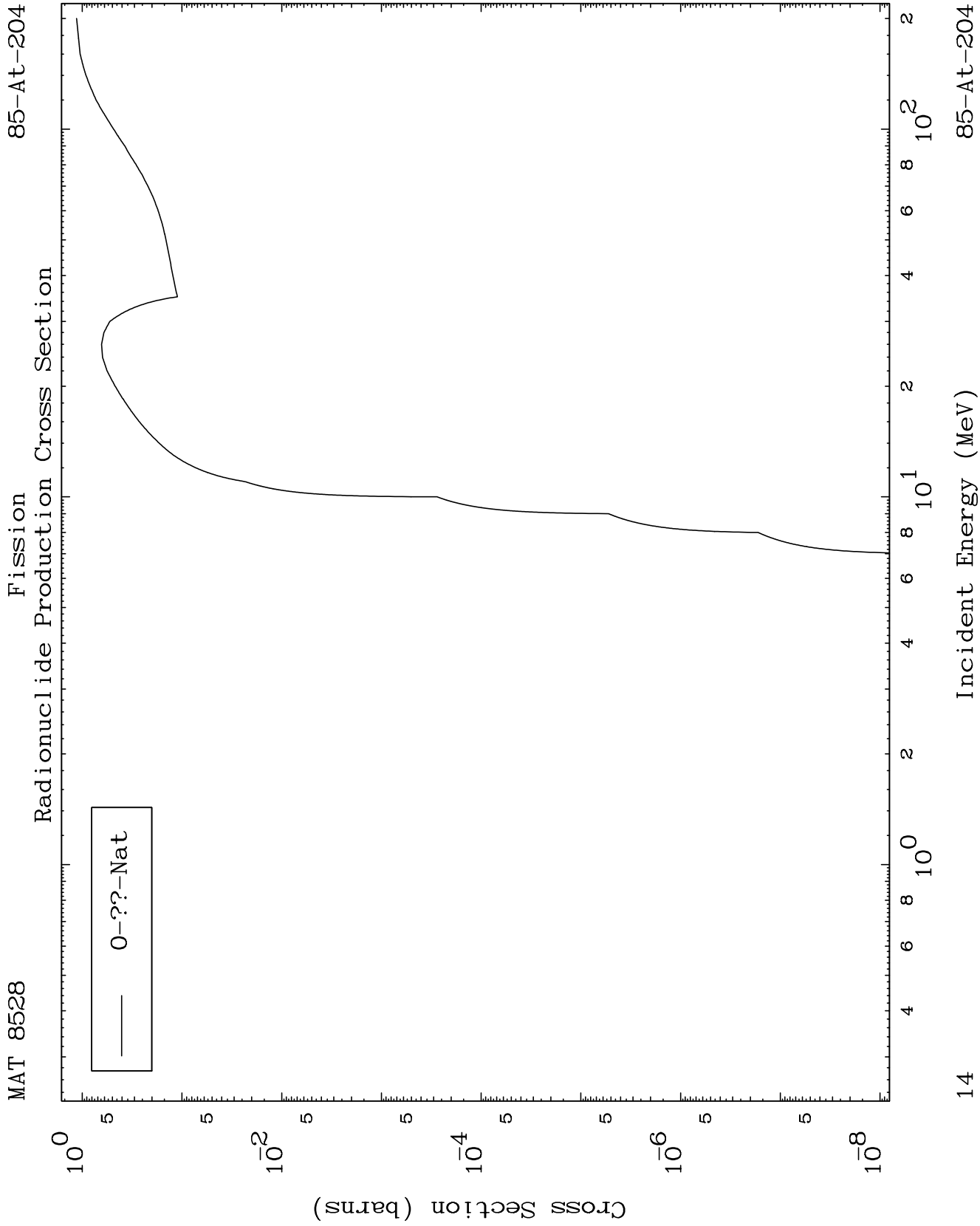
(n,2n)
Radionuclide Production Cross Section

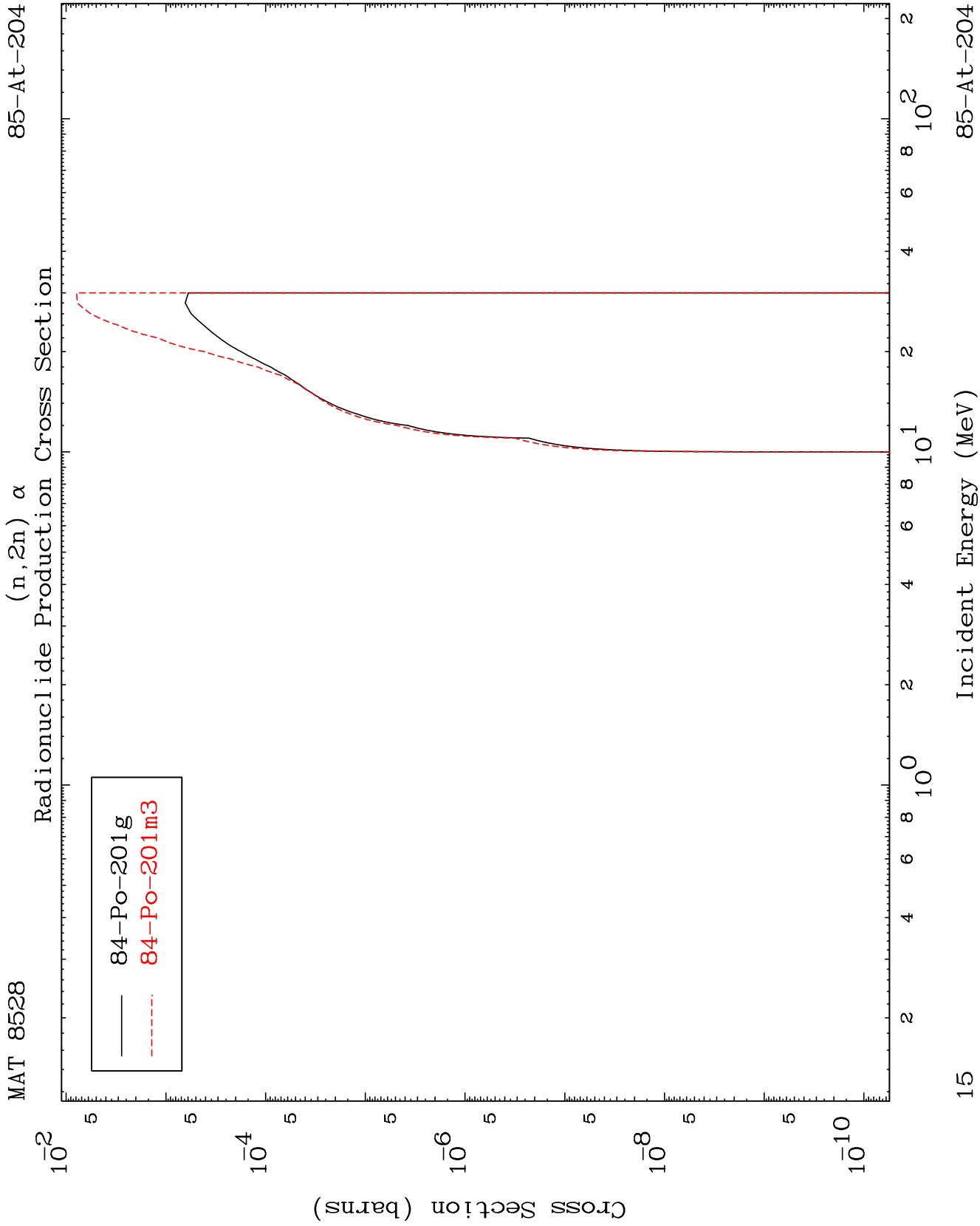


85-At-204

Incident Energy (MeV)

13



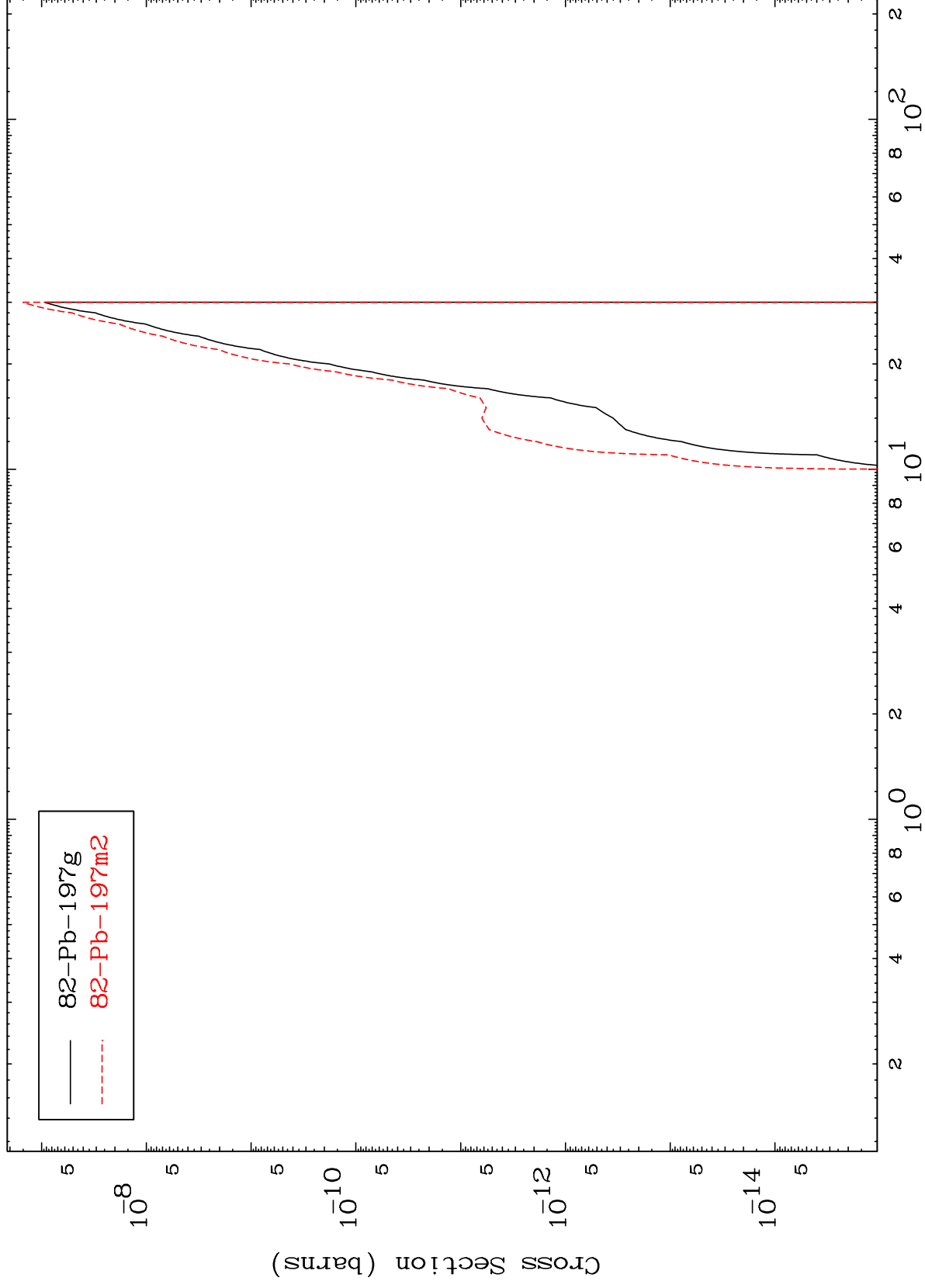


MAT 8528

(n,2n) 2α

85-At-204

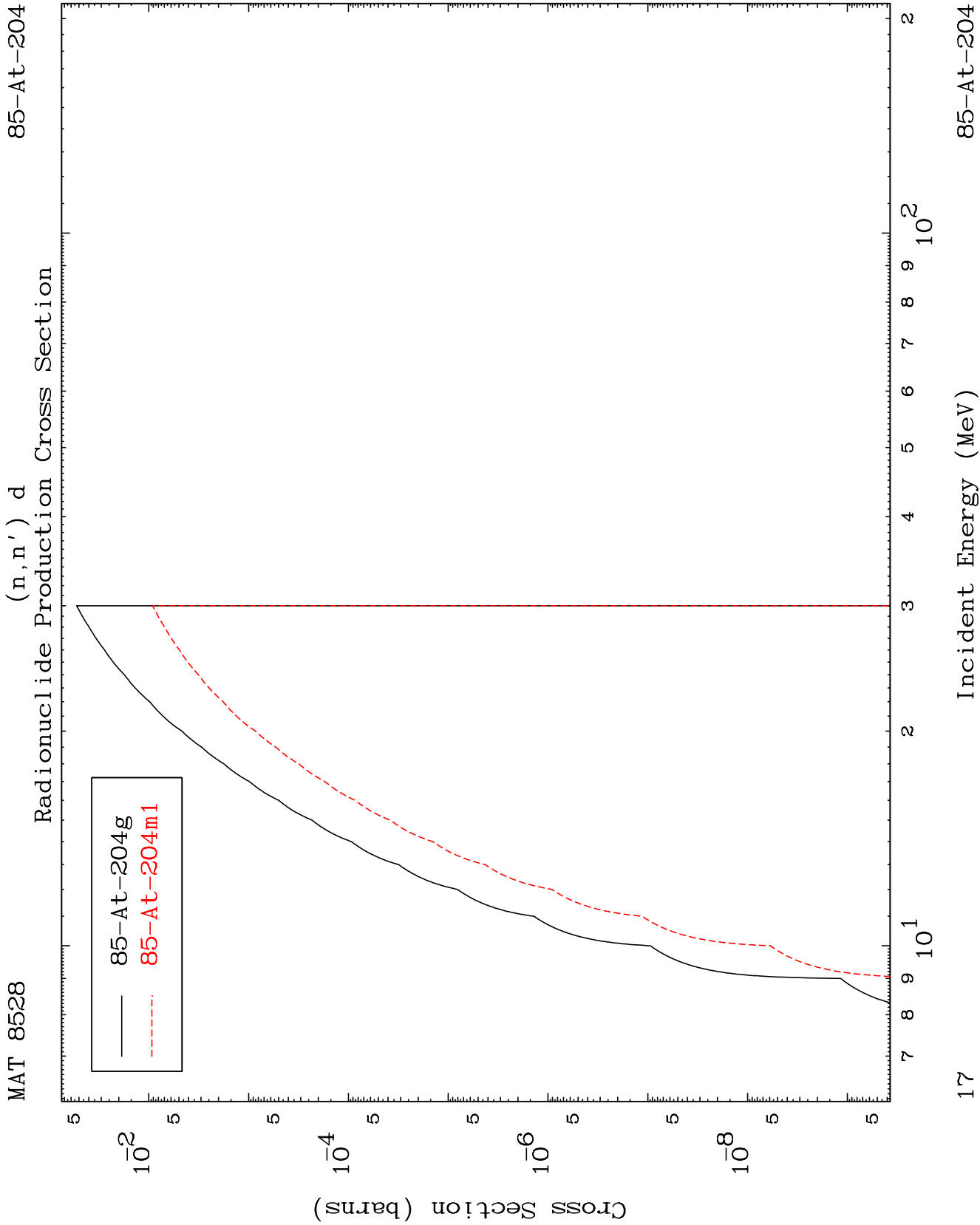
Radionuclide Production Cross Section



16

Incident Energy (MeV)

85-At-204

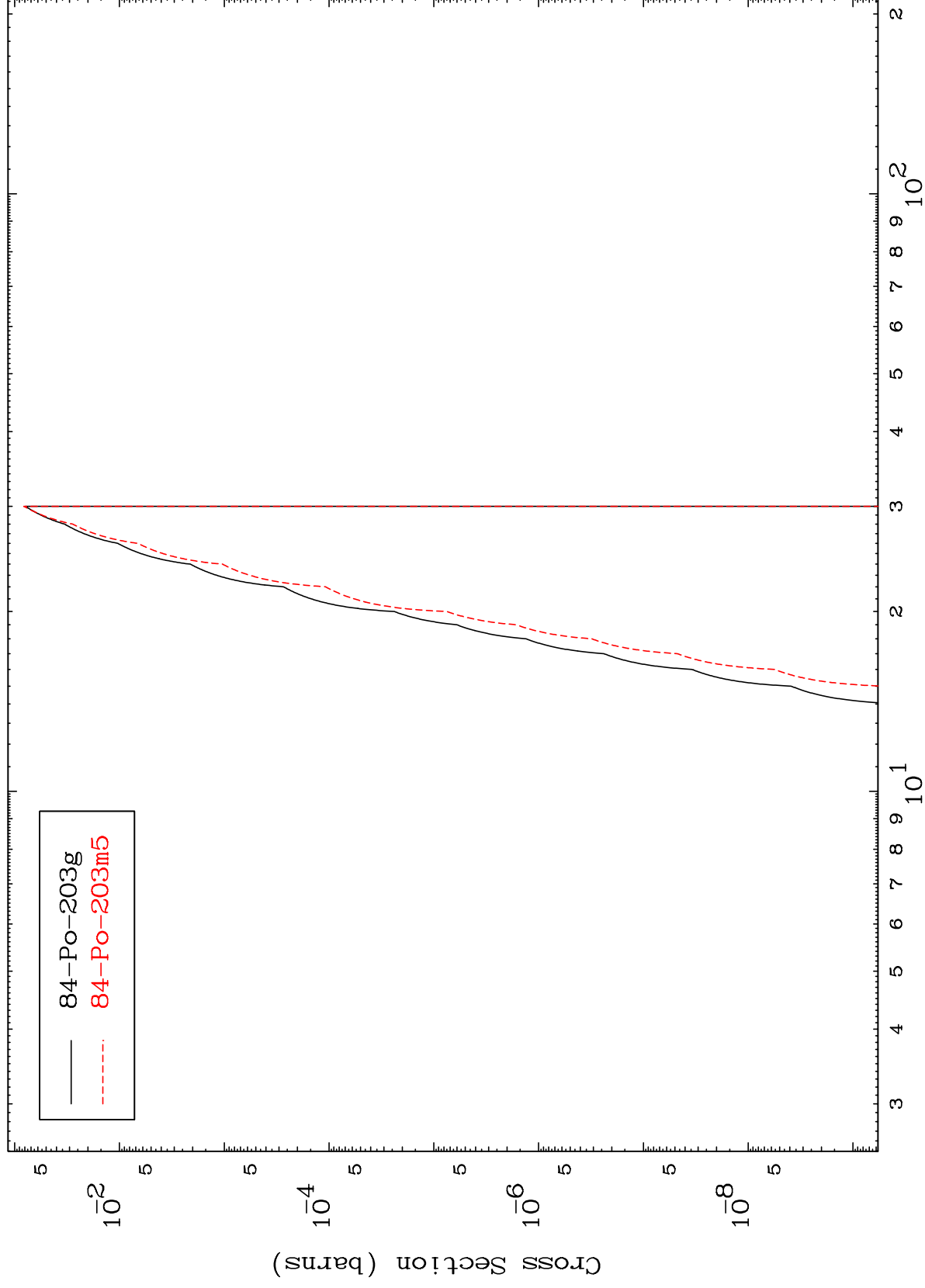


MAT 8528

(n,n') He-3

85-At-204

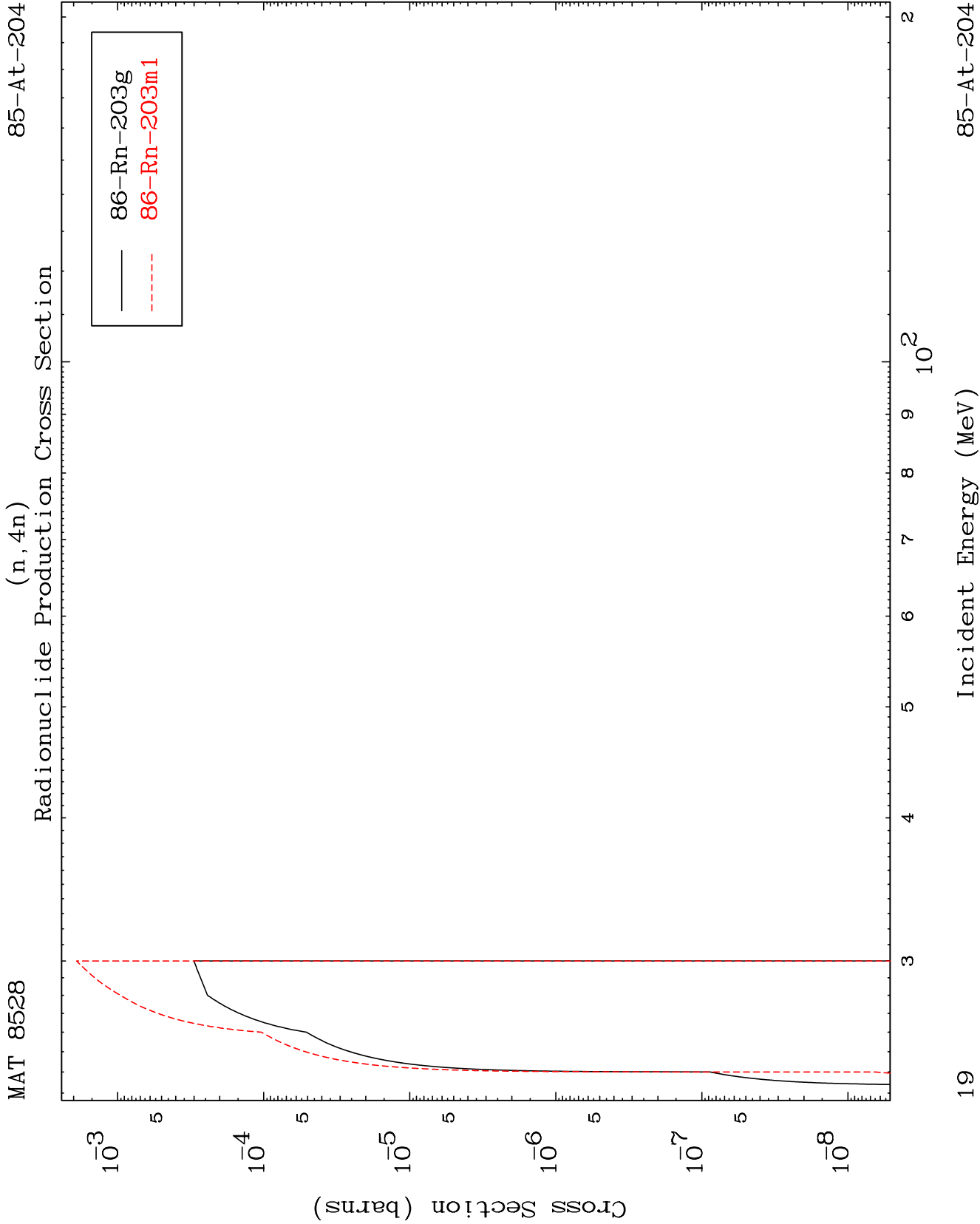
Radionuclide Production Cross Section



18

Incident Energy (MeV)

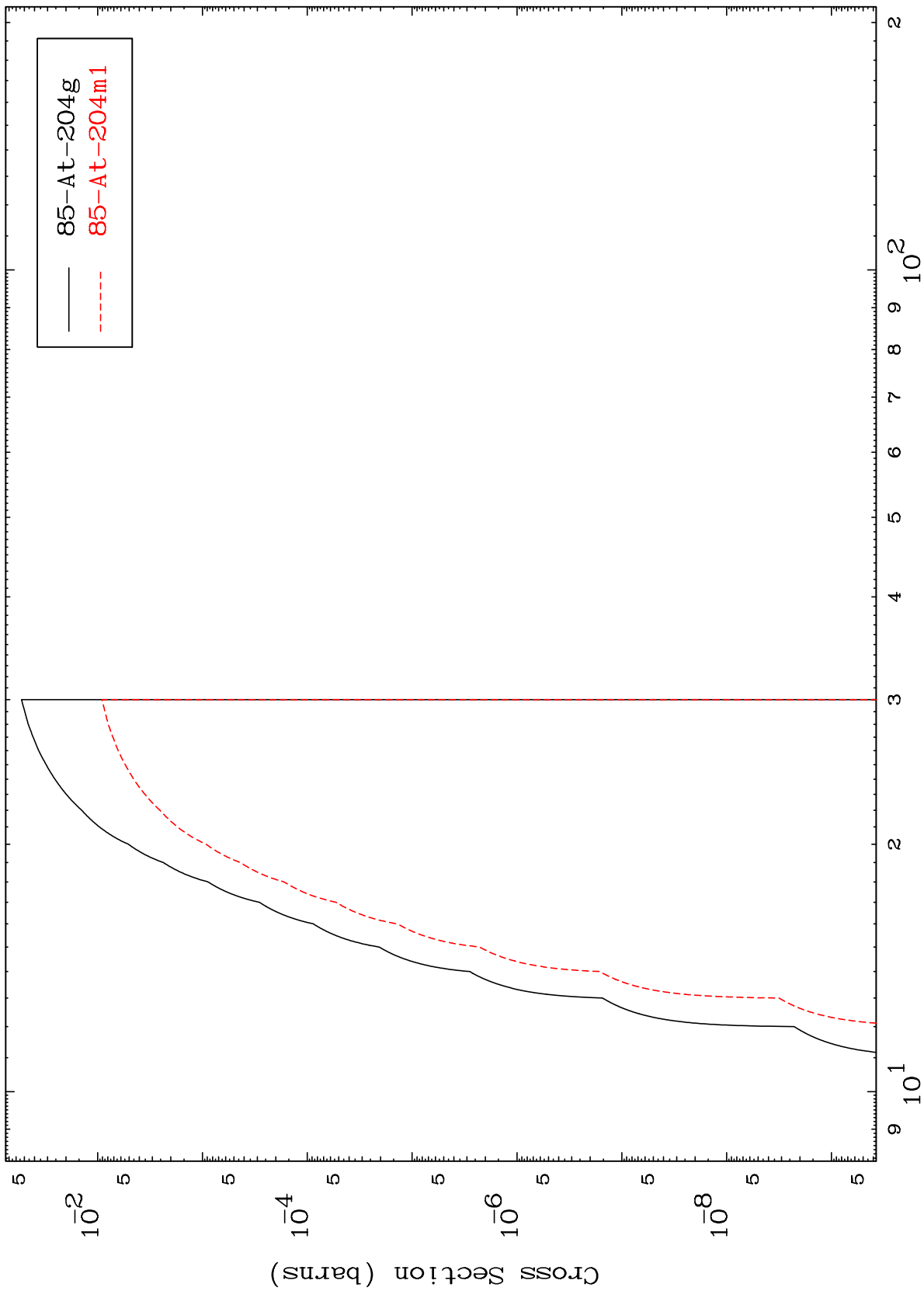
85-At-204



MAT 8528

85-At-204

(n,2n) p
Radionuclide Production Cross Section

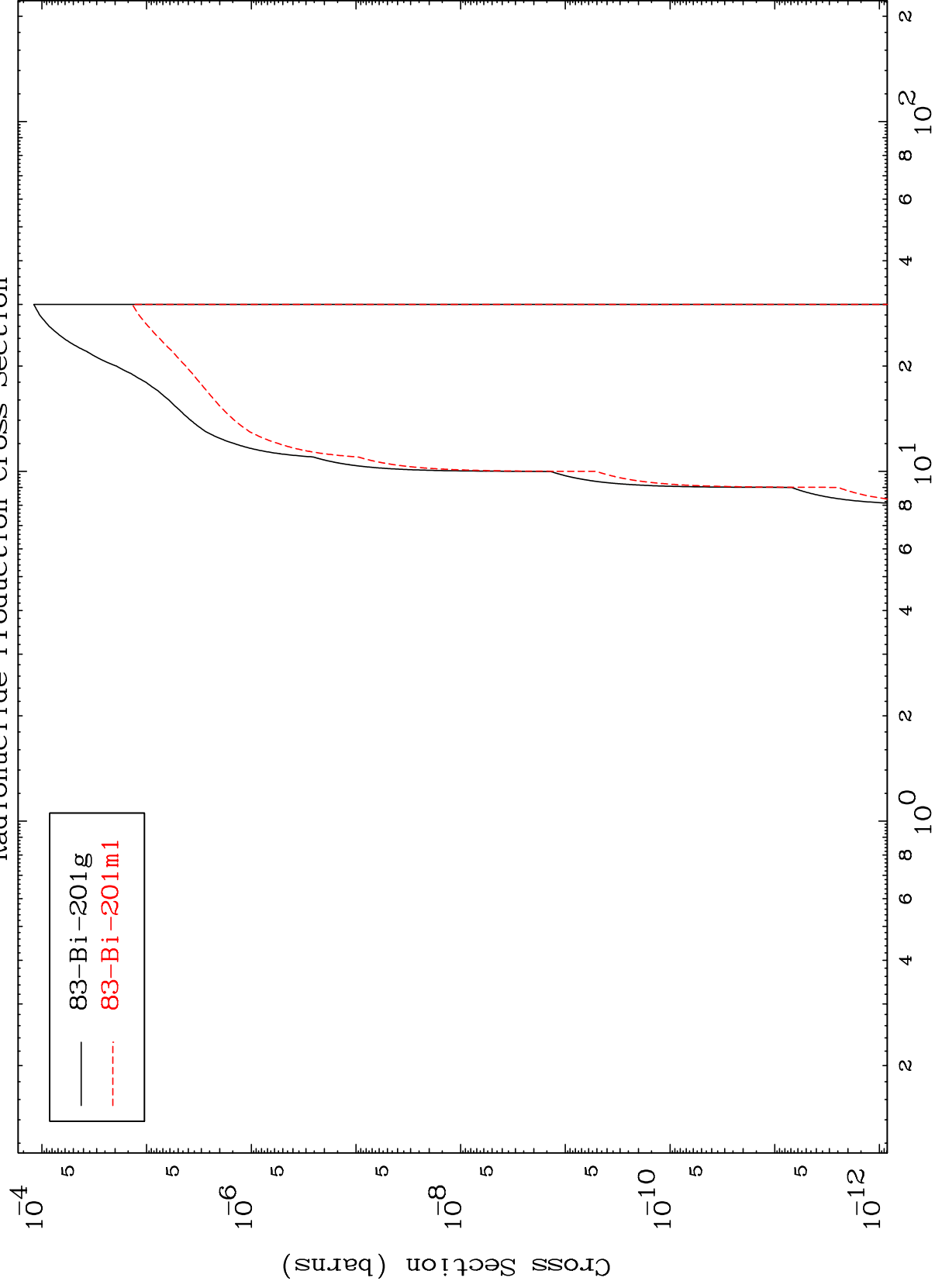


85-At-204

Incident Energy (MeV)

20

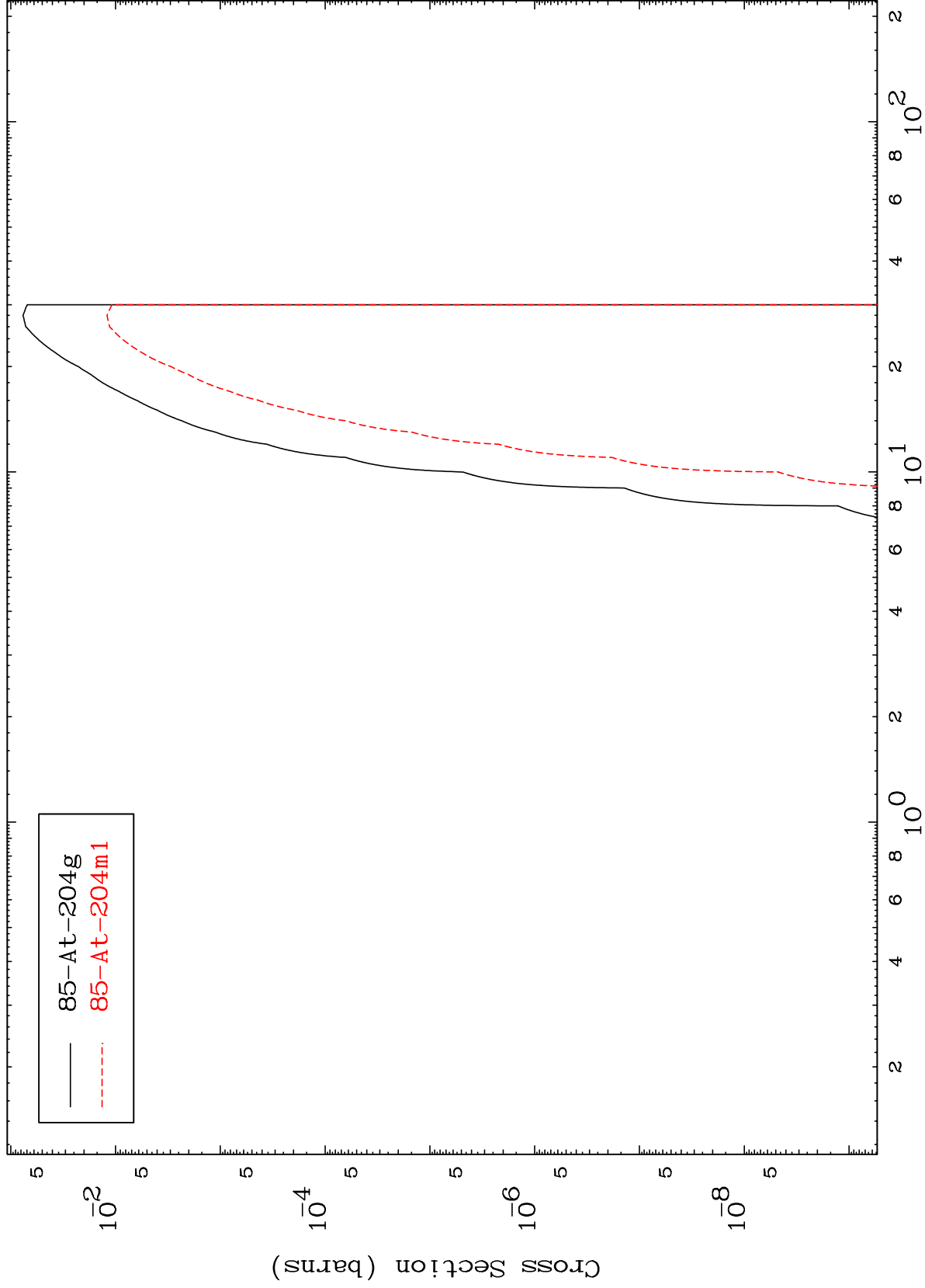
Radionuclide Production Cross Section
(n,n') p α



MAT 8528

85-At-204

Radionuclide Production Cross Section
(n,t)



22

Incident Energy (MeV)

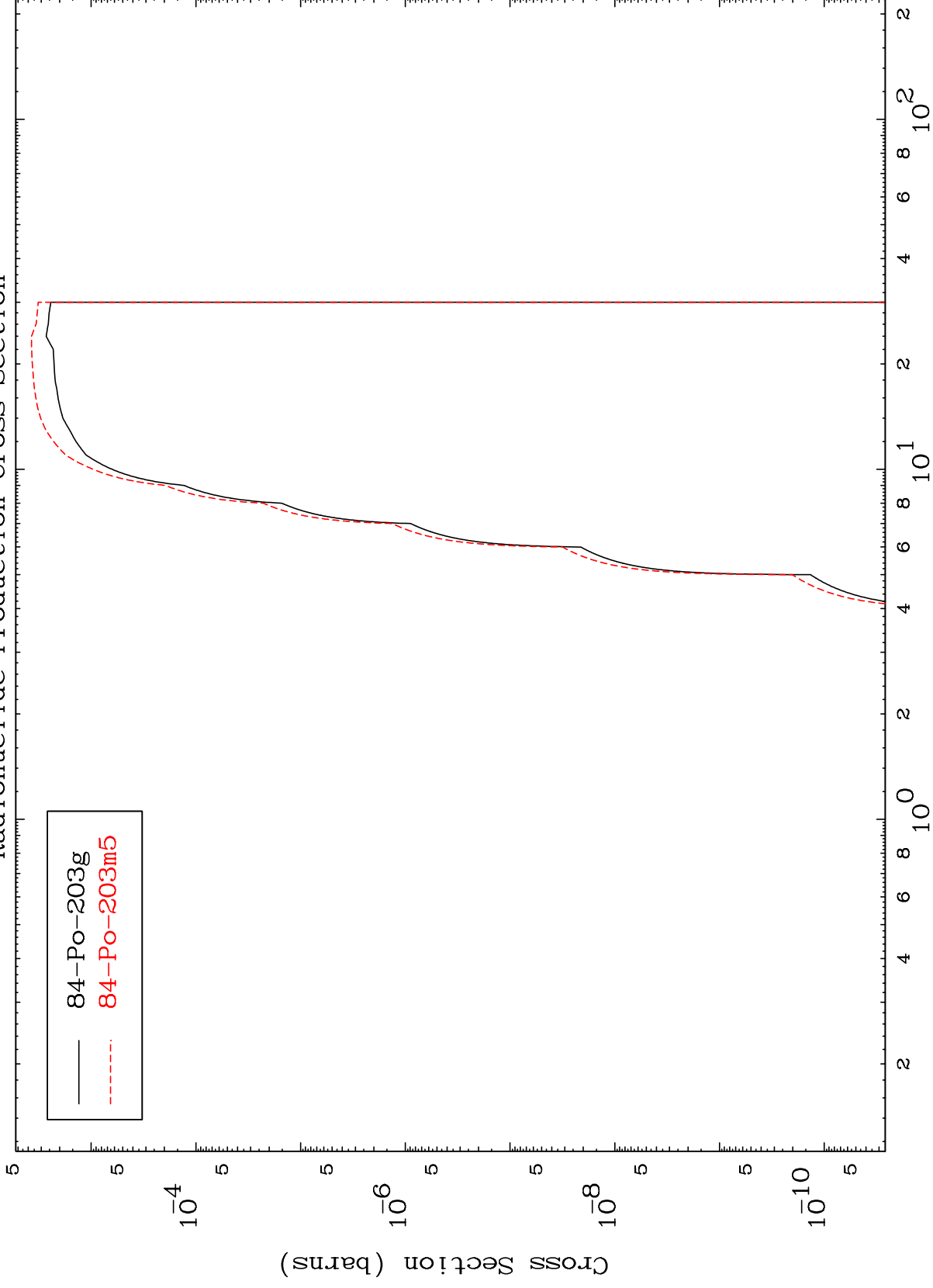
85-At-204

MAT 8528

(n, α)

85-At-204

Radionuclide Production Cross Section



23

Incident Energy (MeV)

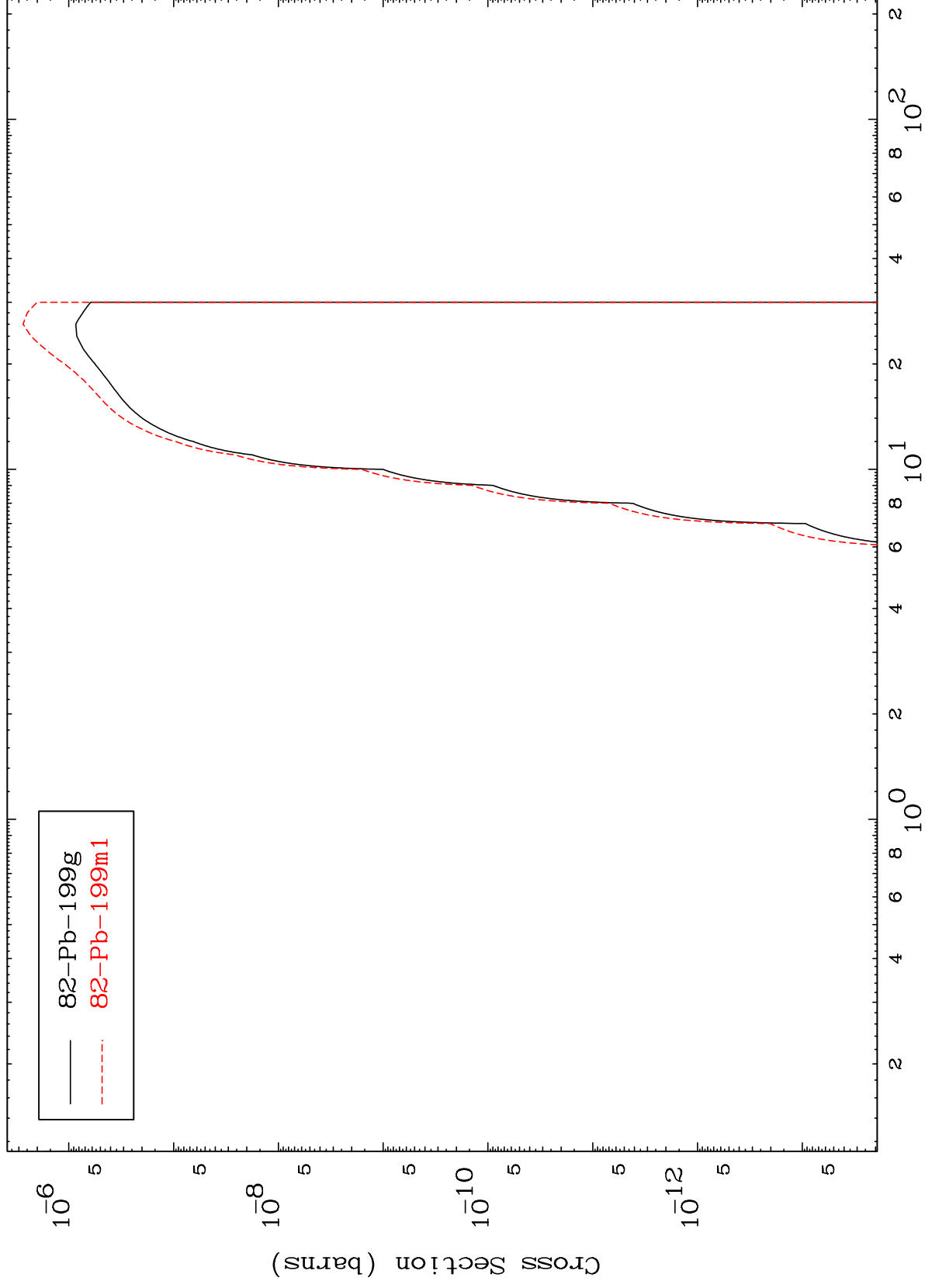
85-At-204

MAT 8528

(n,2α)

85-At-204

Radionuclide Production Cross Section

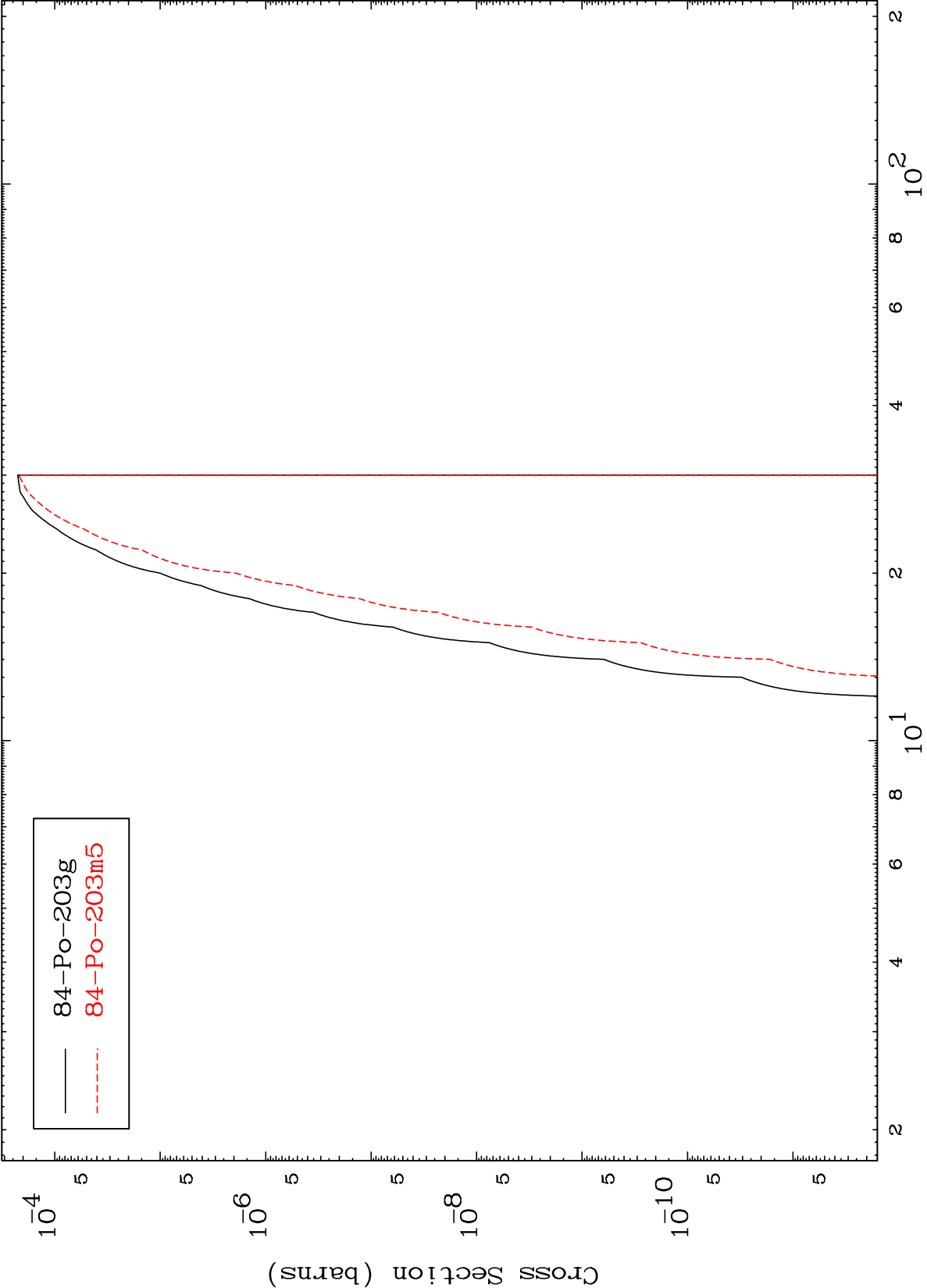


24

Incident Energy (MeV)

85-At-204

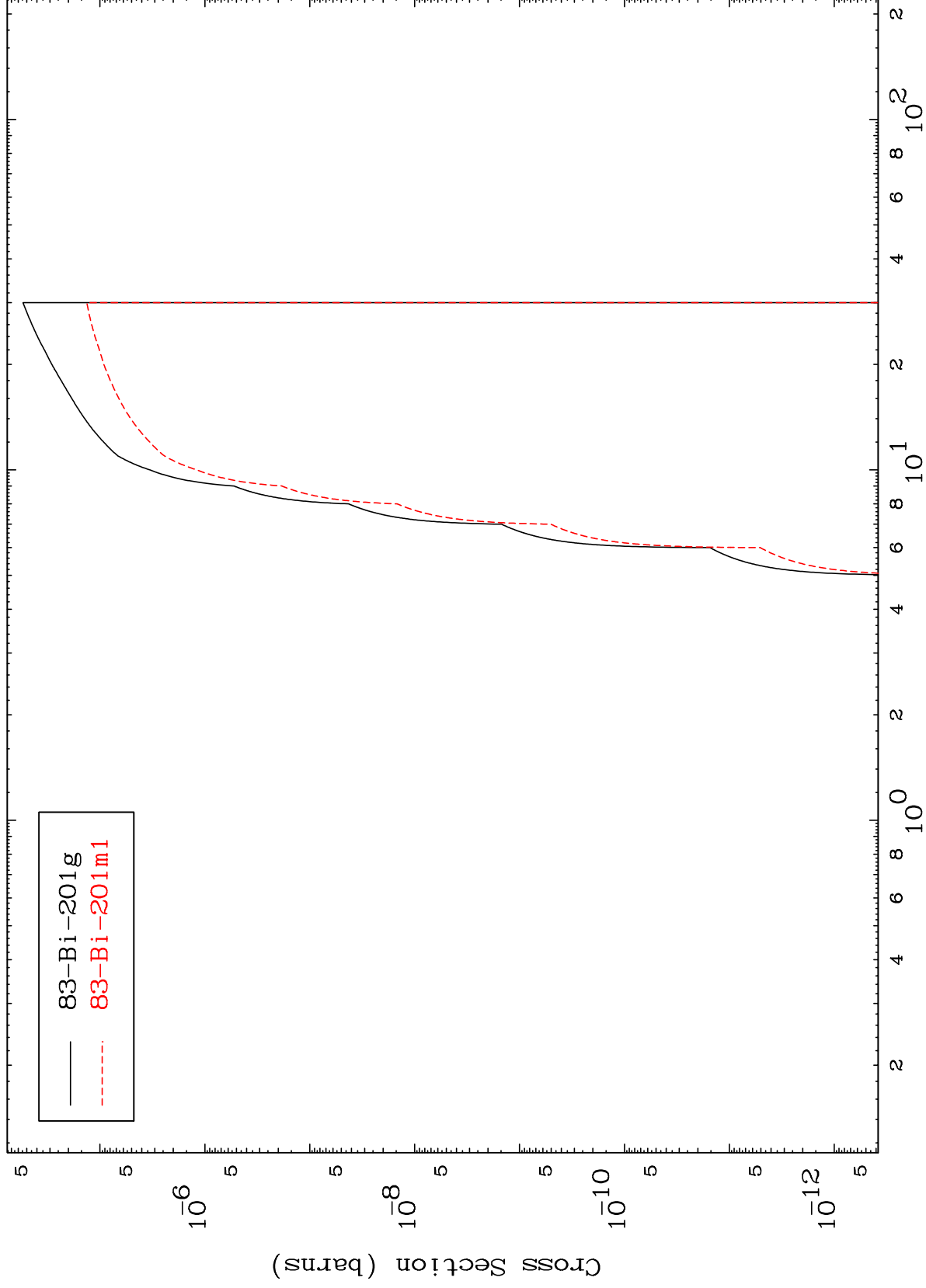
Radionuclide Production Cross Section



MAT 8528

85-At-204

Radionuclide Production Cross Section
(n,d) α



26

85-At-204