

Program EVALPLOT
(Version 2021-1)

by

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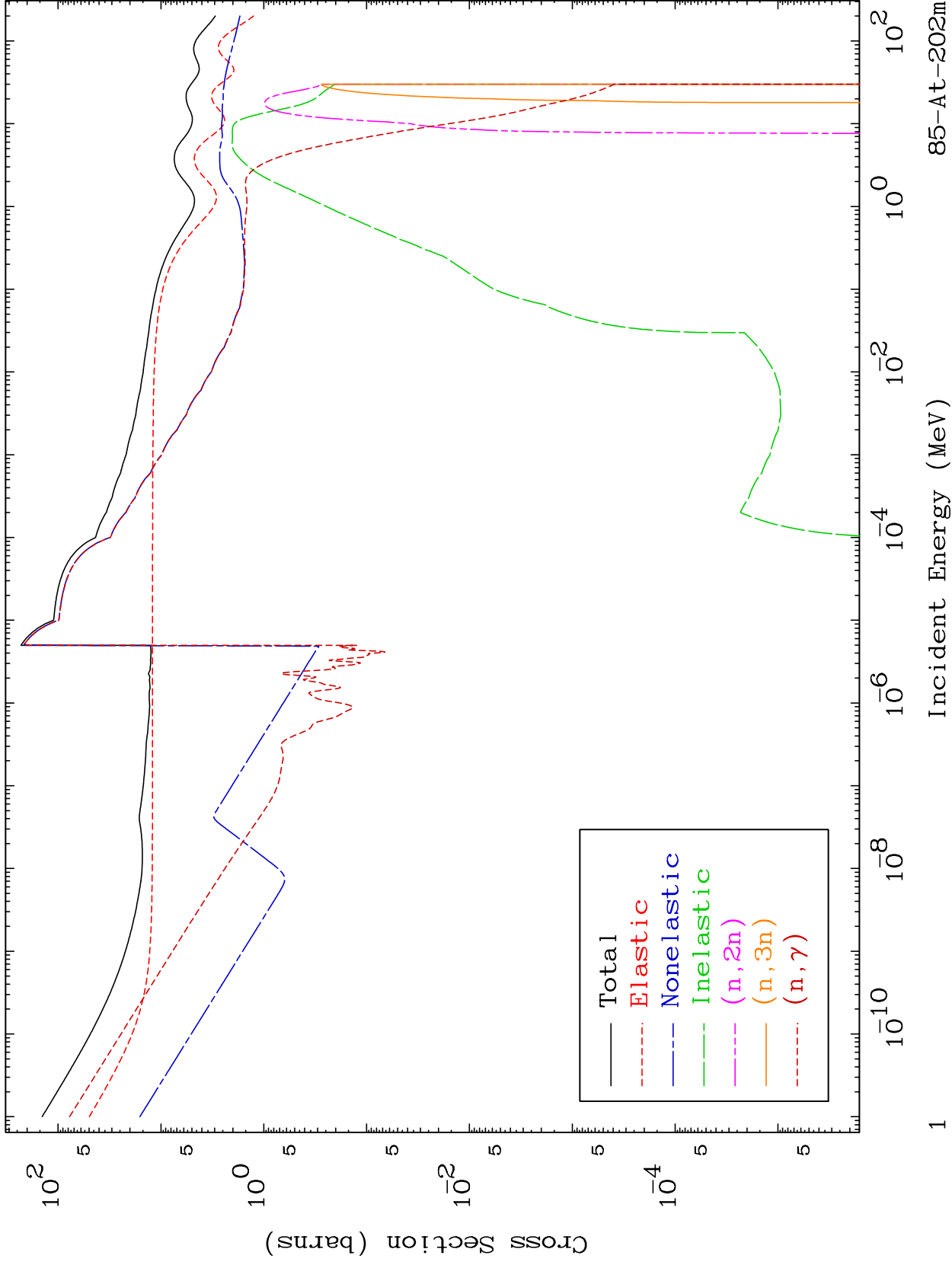
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8523

Neutron Major
293 Kelvin Cross Sections

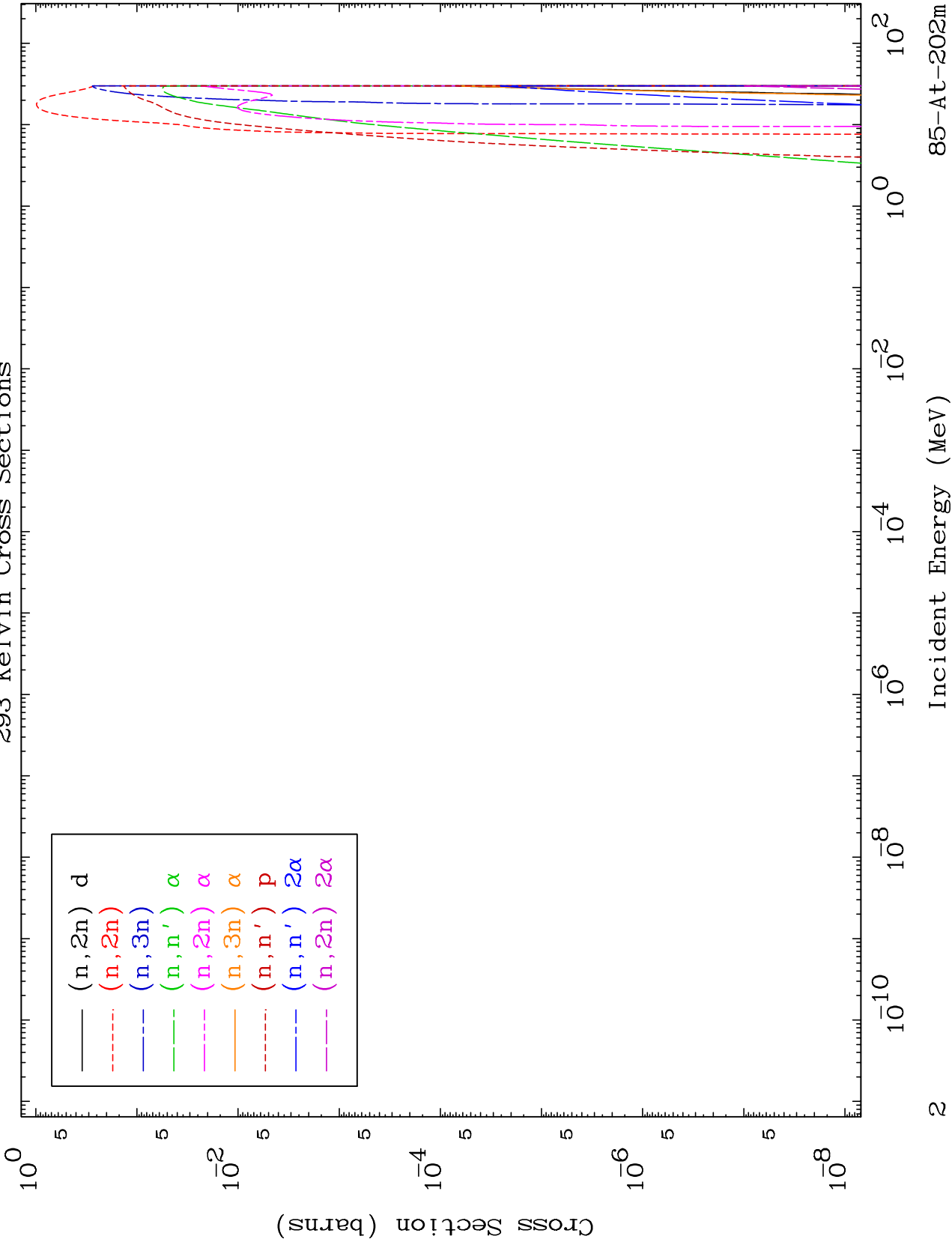
85-At-202m



MAT 8523

Neutron Absorption
293 Kelvin Cross Sections

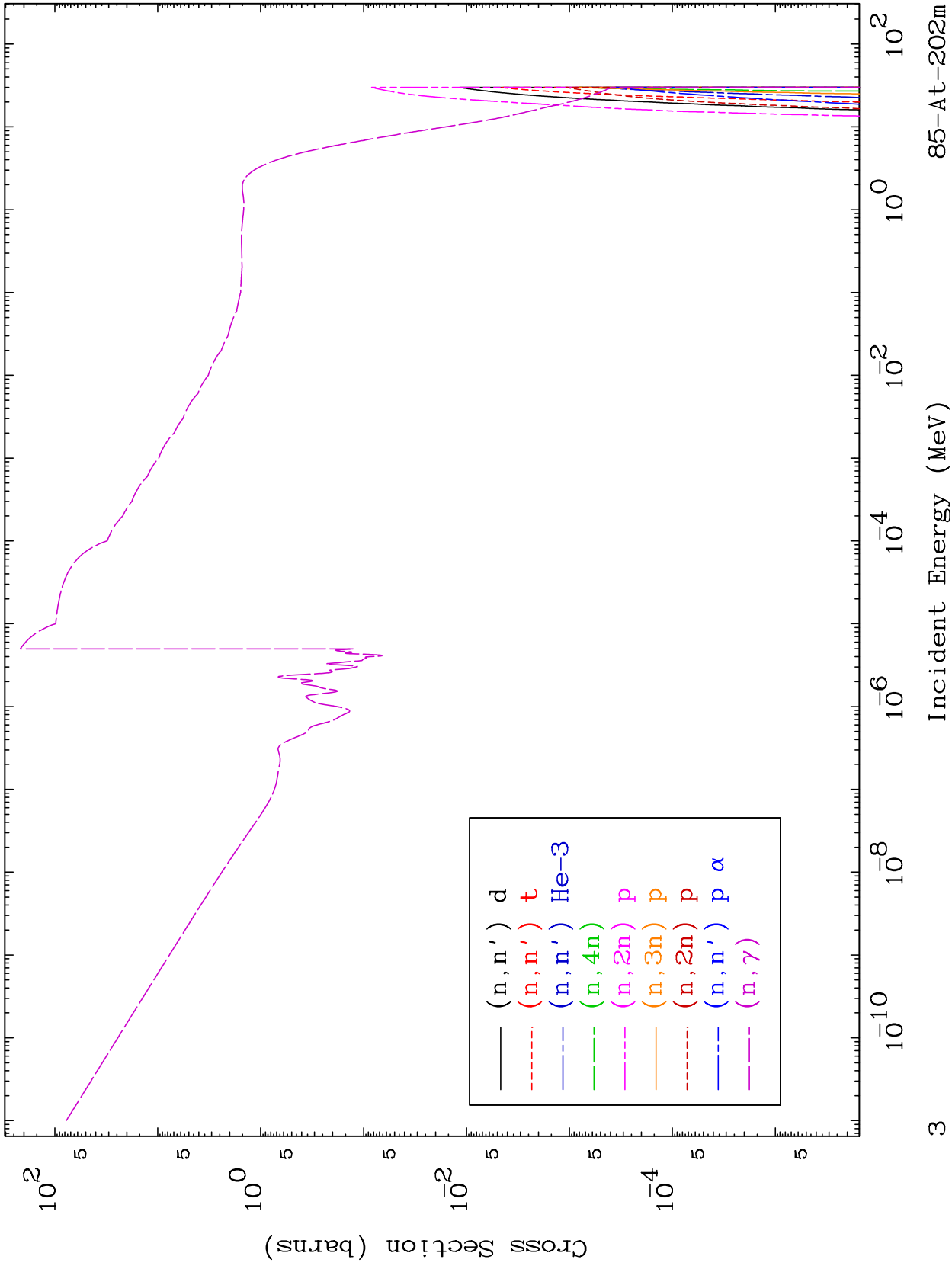
85-At-202m



MAT 8523

Neutron Absorption
293 Kelvin Cross Sections

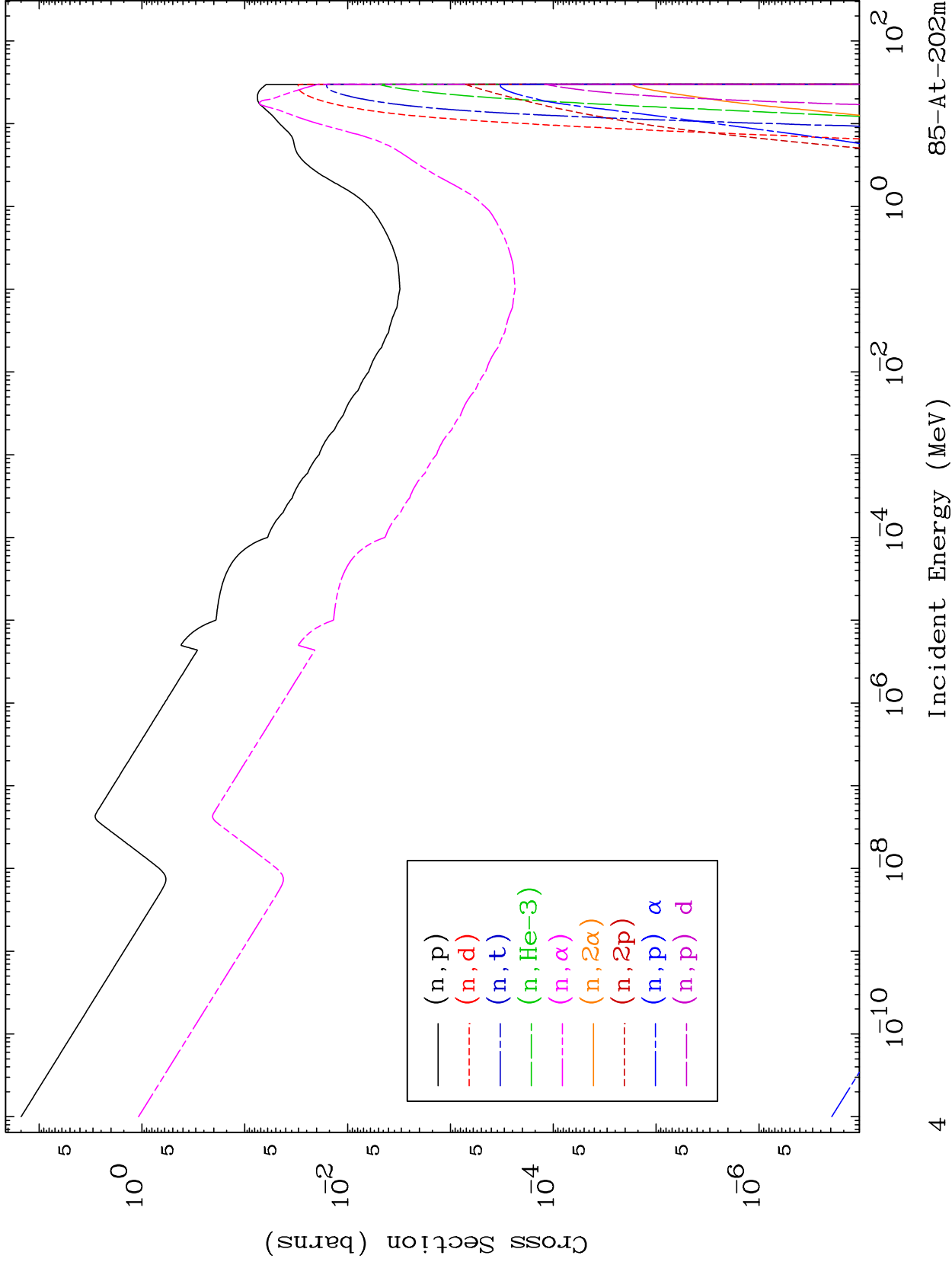
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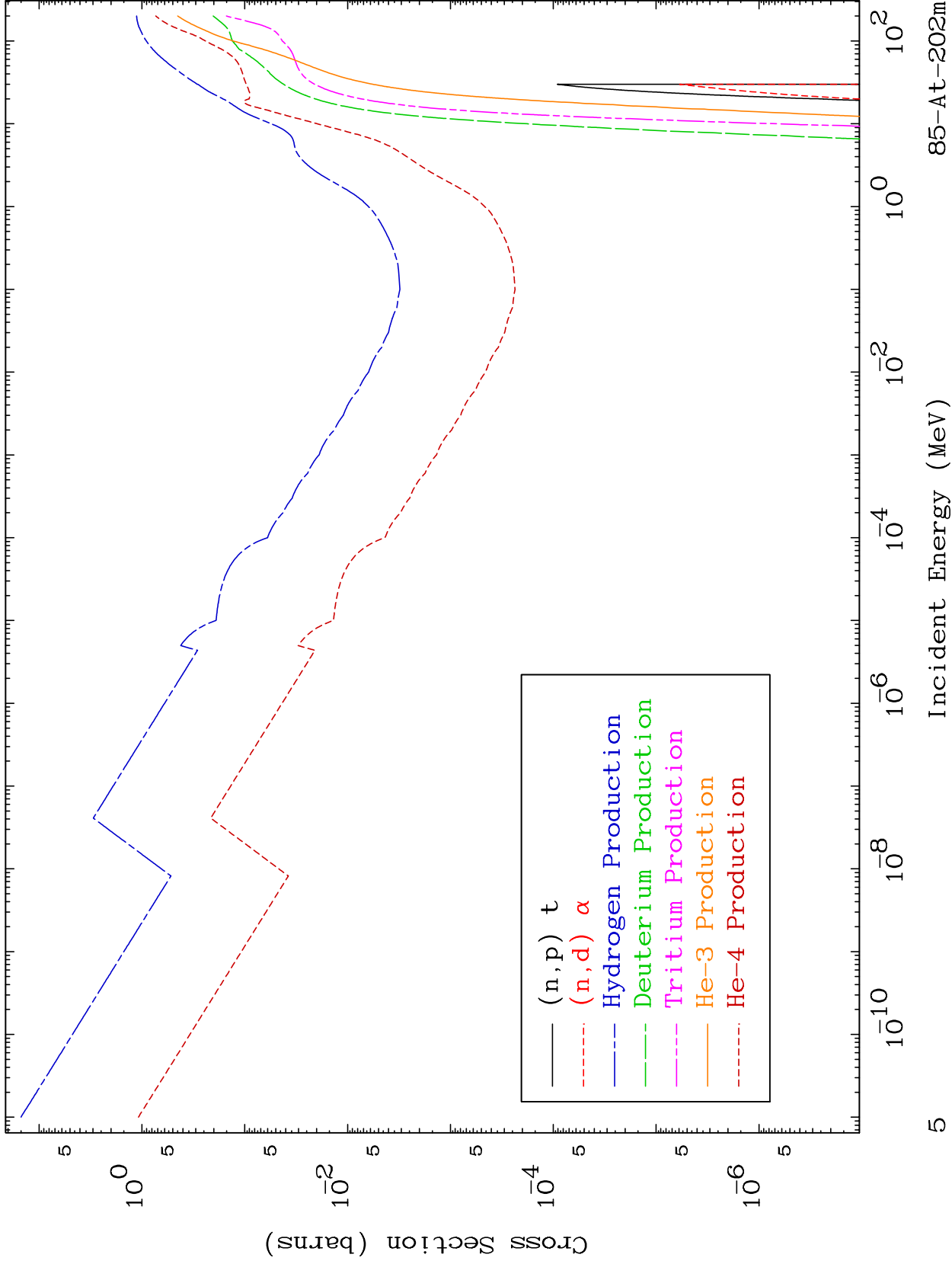


MAT 8523

Neutron Absorption
293 Kelvin Cross Sections

85-At-202m

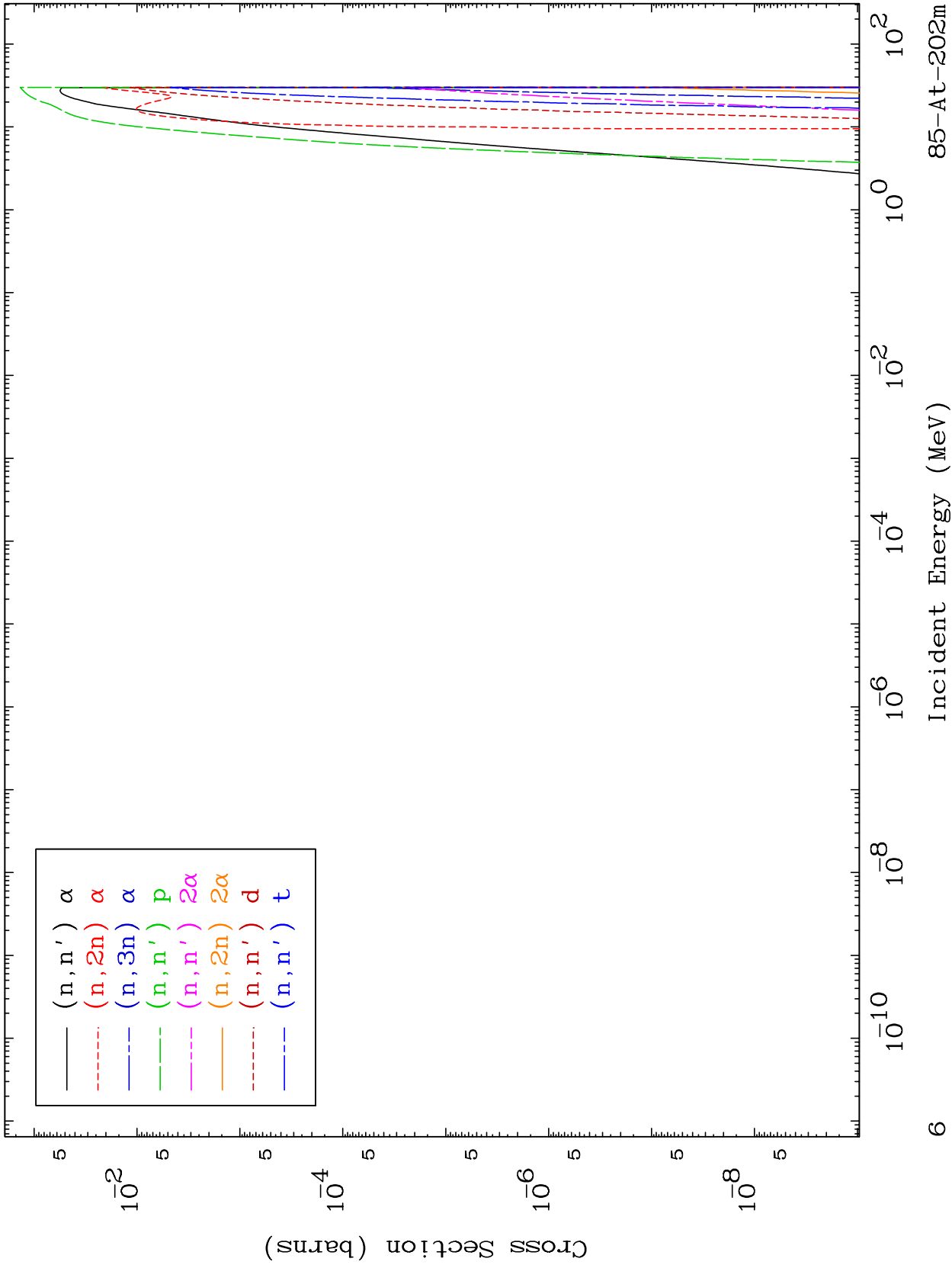




MAT 8523

Charged Particle
293 Kelvin Cross Sections

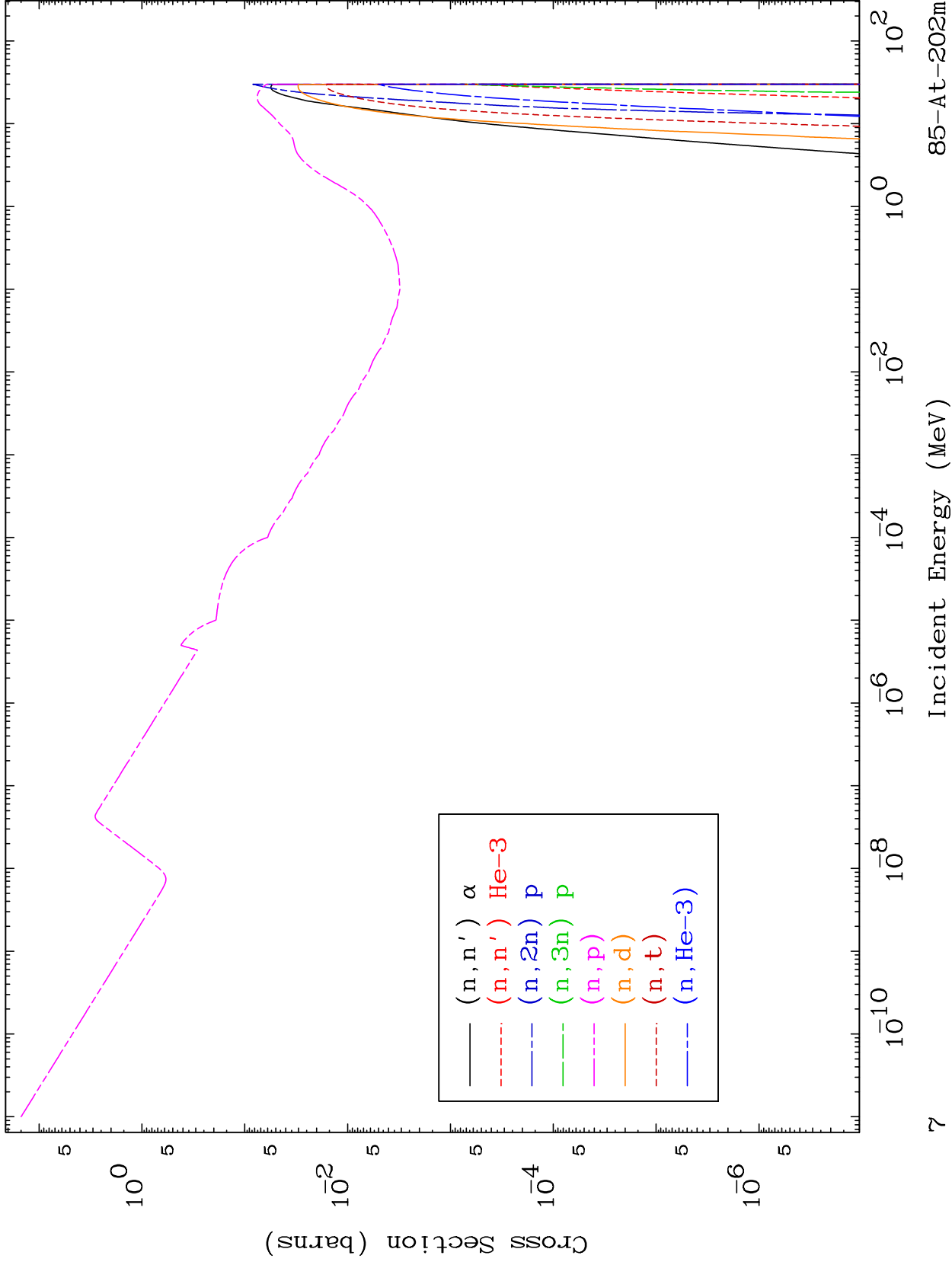
85-At-202m



MAT 8523

Charged Particle
293 Kelvin Cross Sections

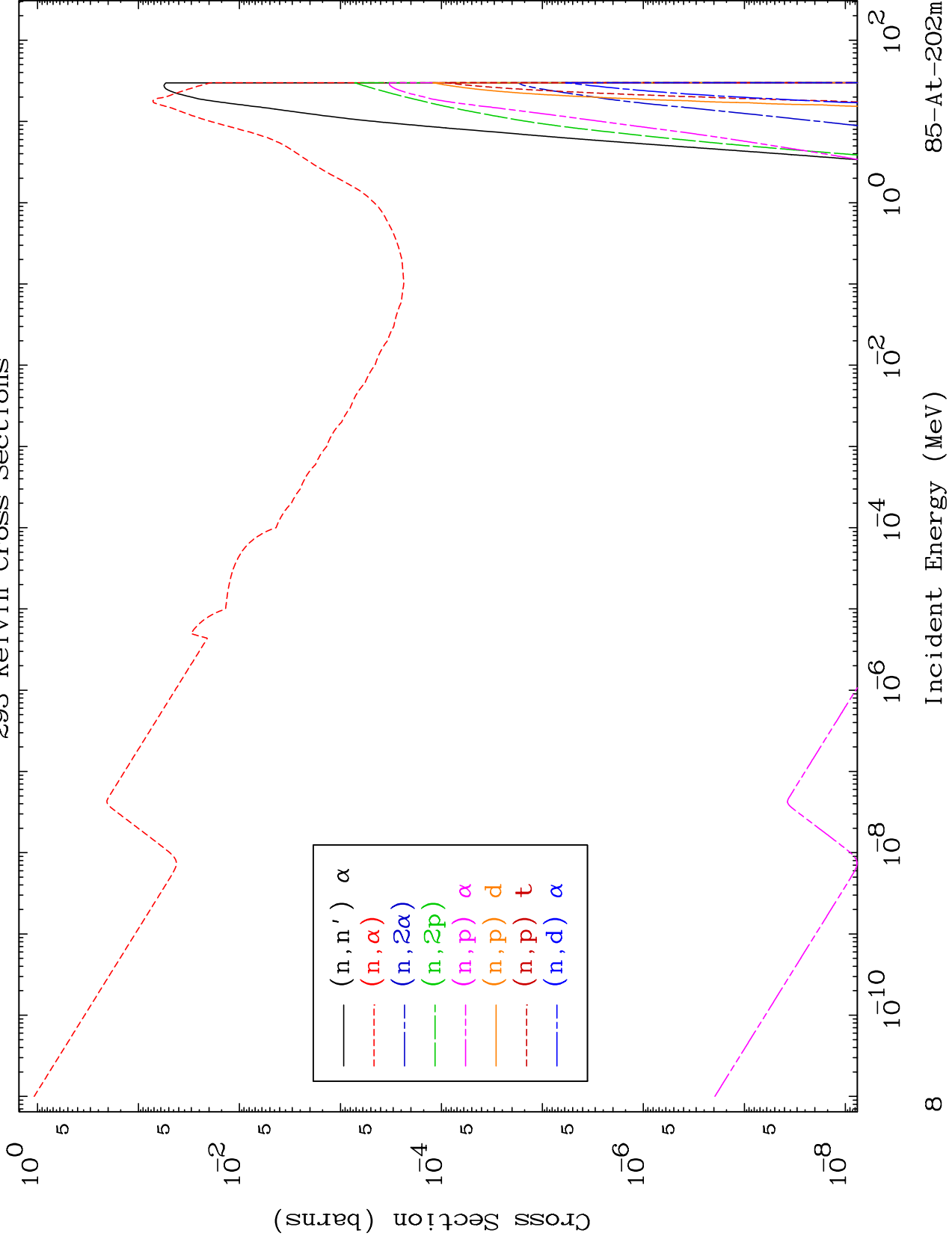
85-At-202m



MAT 8523

Charged Particle
293 Kelvin Cross Sections

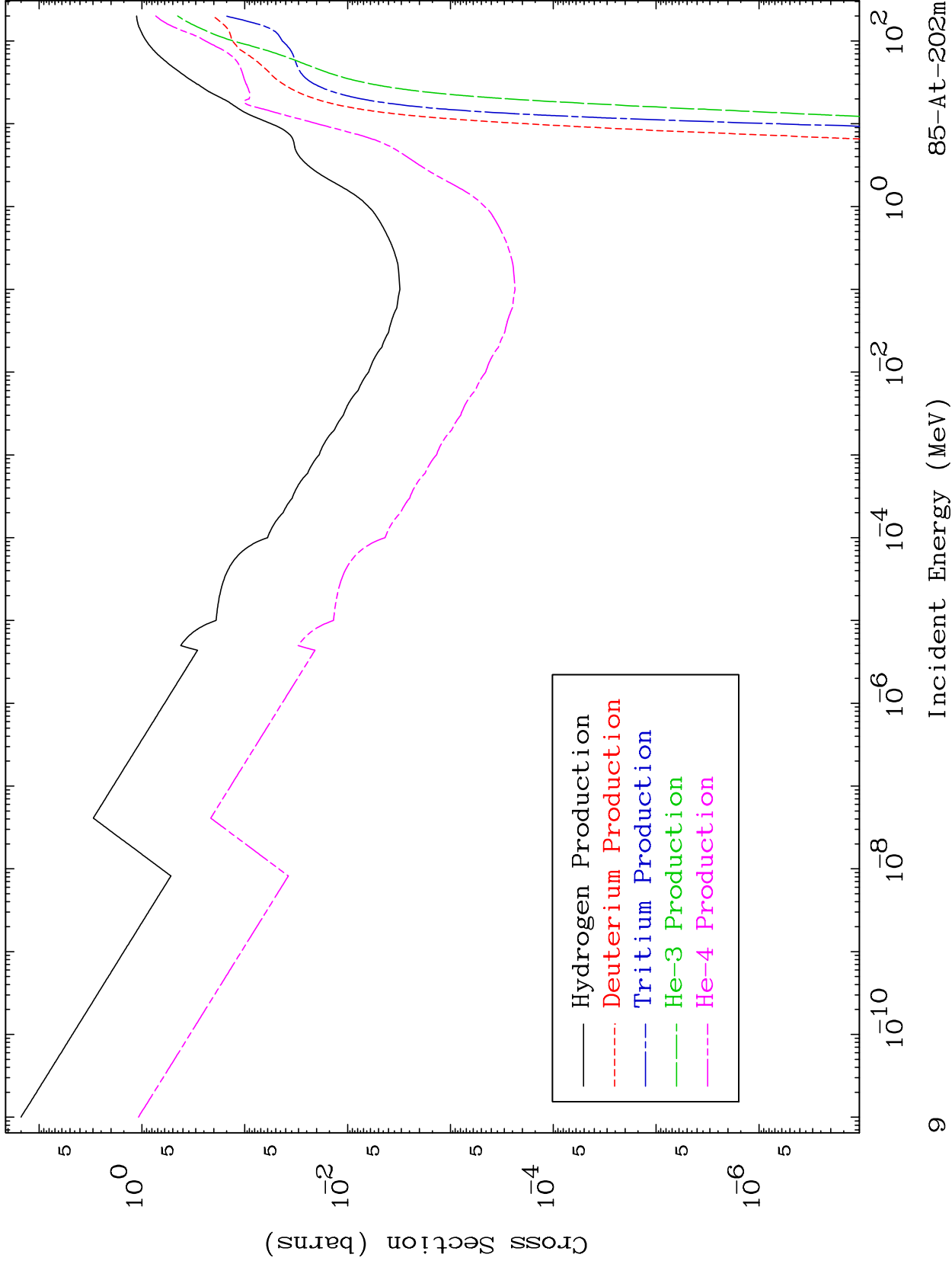
85-At-202m



MAT 8523

Particle Production
293 Kelvin Cross Sections

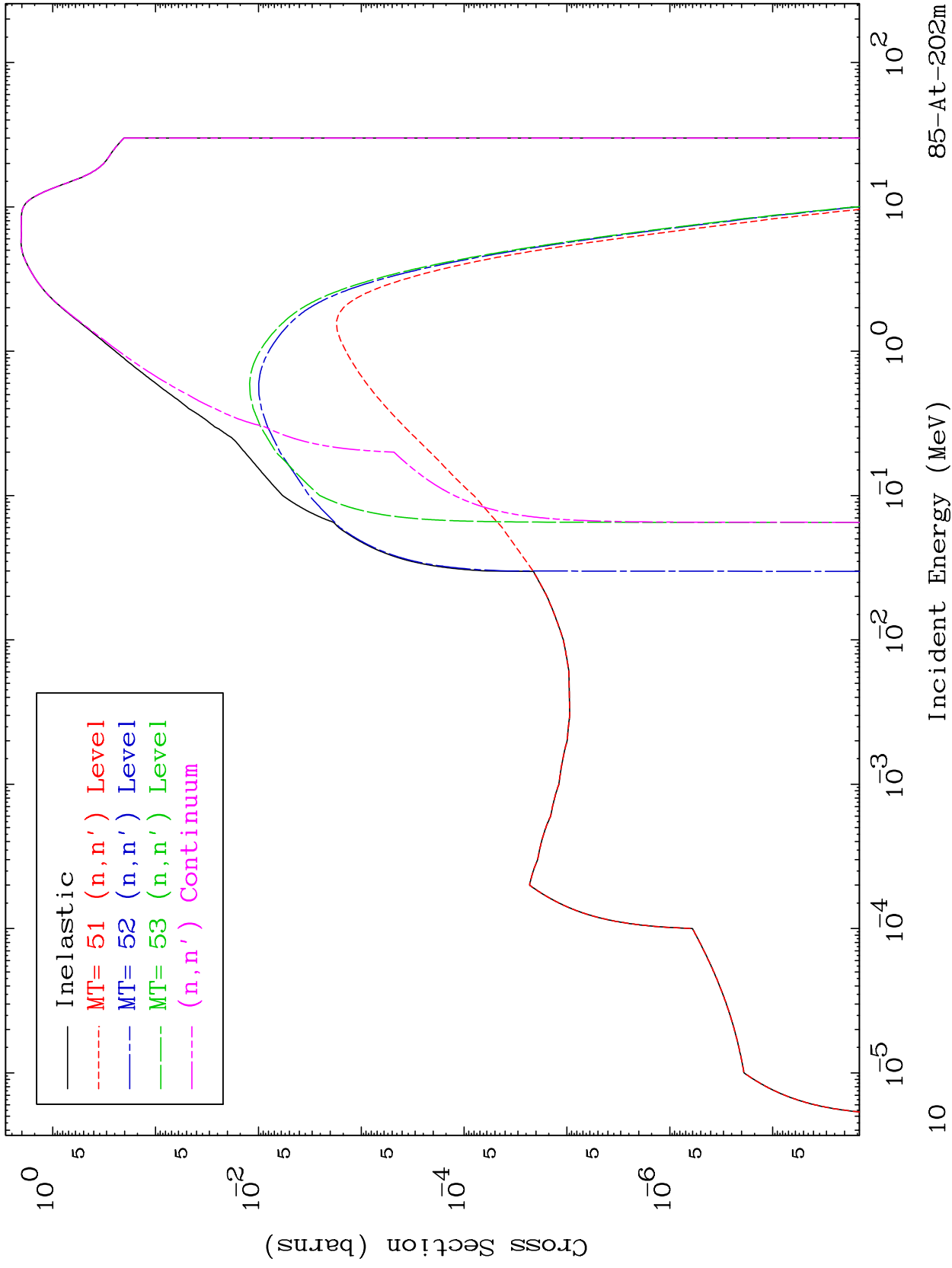
85-At-202m



MAT 8523

(n,n') Levels
293 Kelvin Cross Sections

85-At-202m



85-At-202m

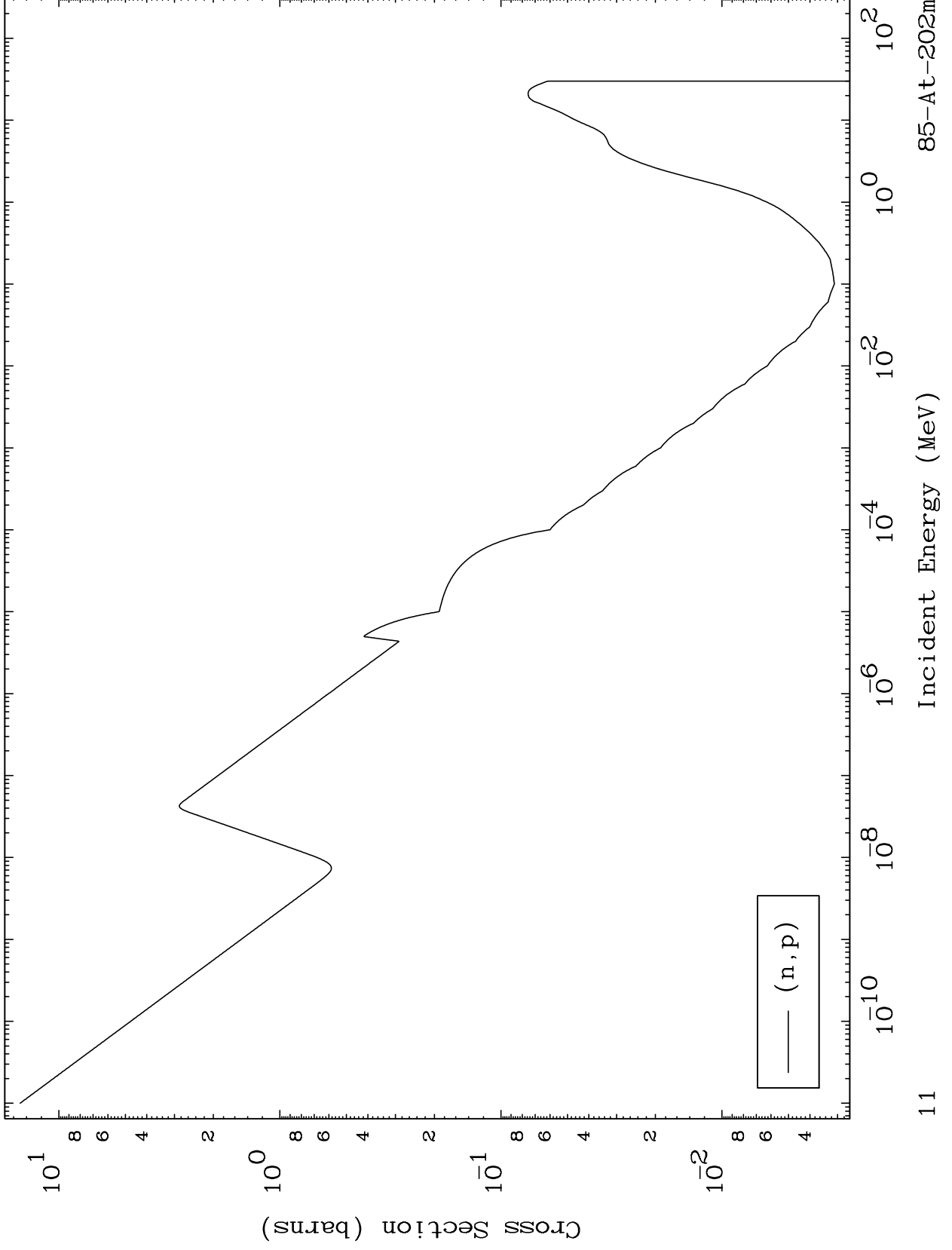
Incident Energy (MeV)

10

MAT 8523

(n,p) Levels
293 Kelvin Cross Sections

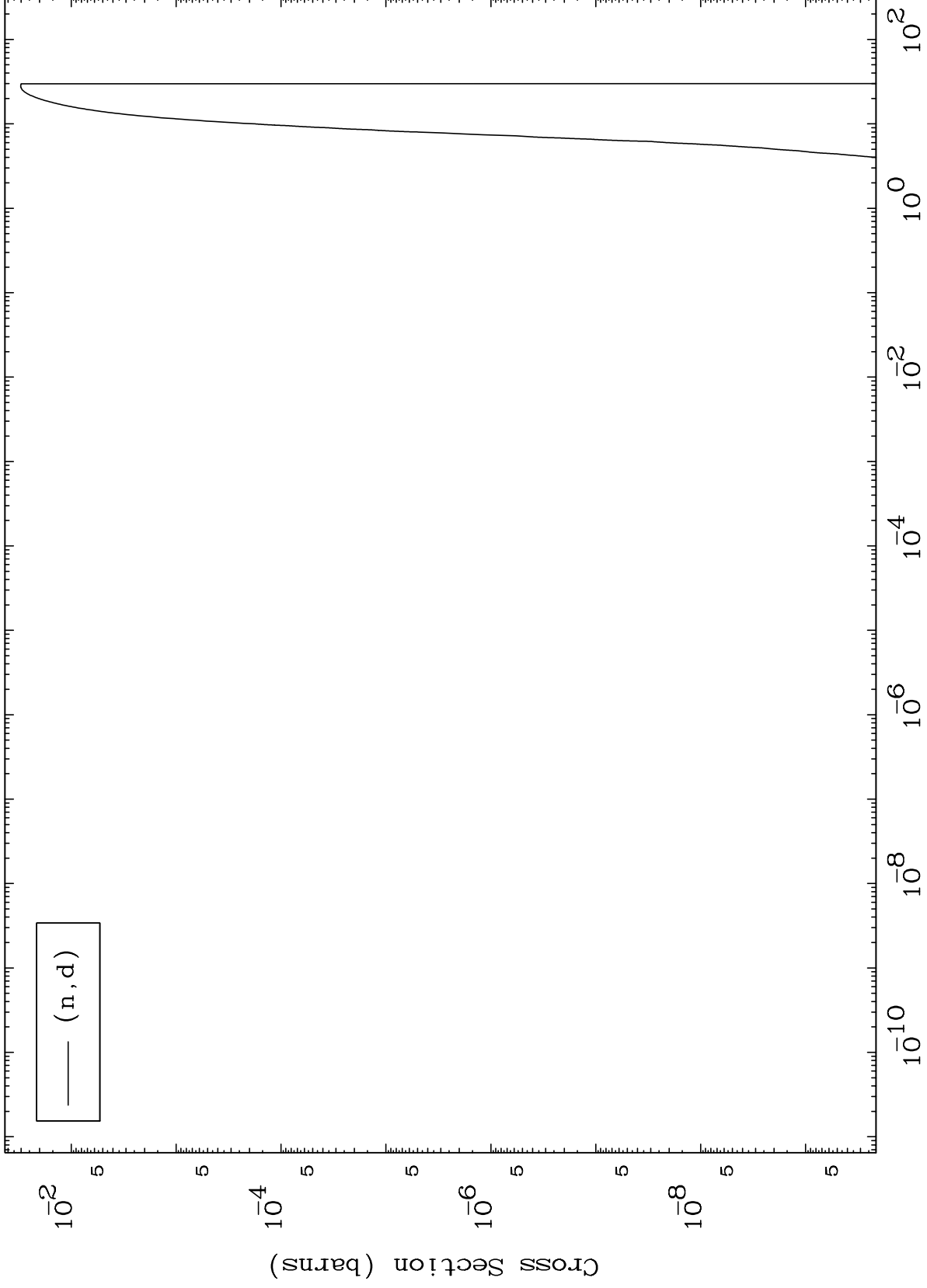
85-At-202m



MAT 8523

(n,d) Levels
293 Kelvin Cross Sections

85-At-202m



12

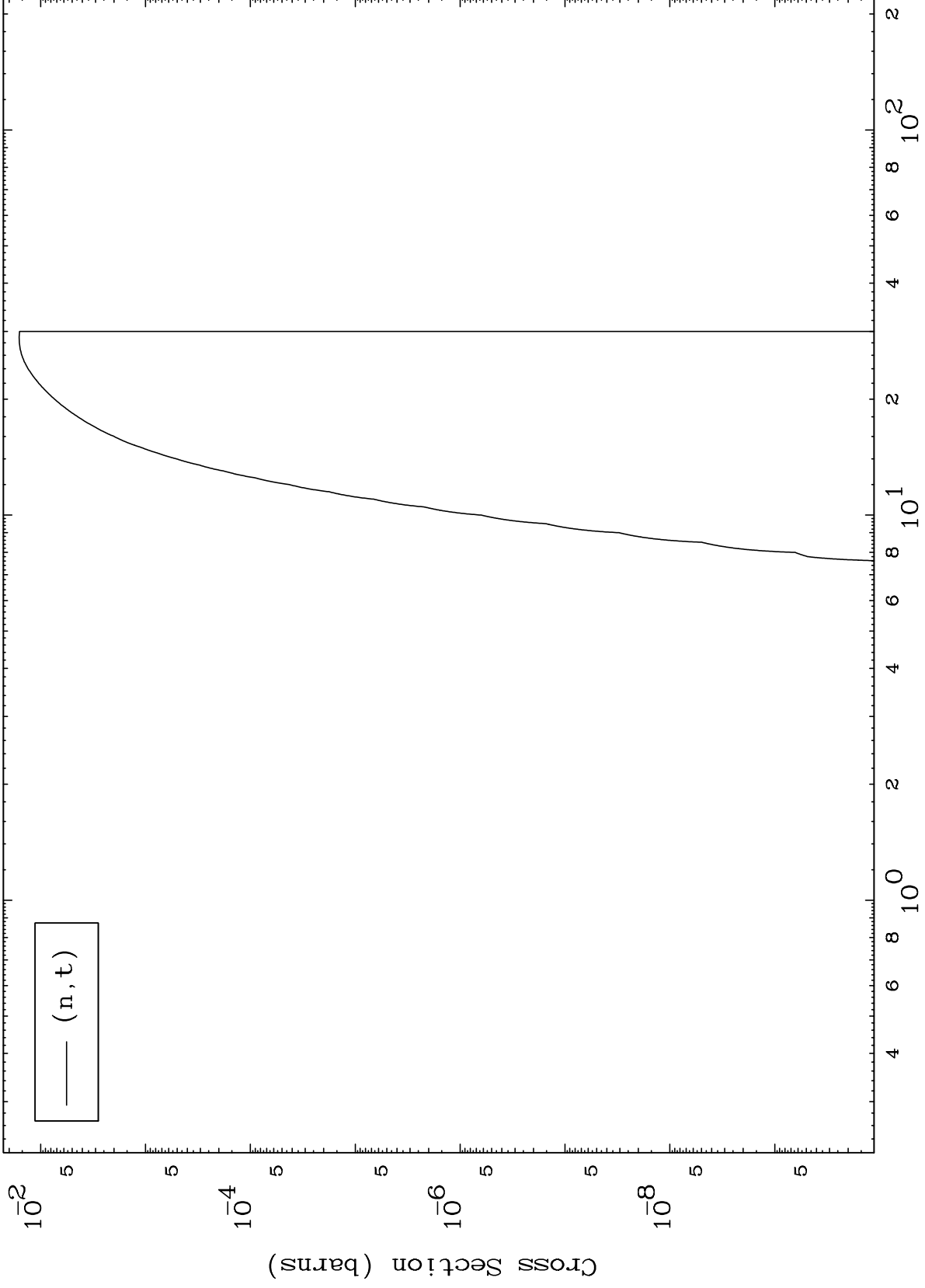
Incident Energy (MeV)

85-At-202m

MAT 8523

(n,t) Levels
293 Kelvin Cross Sections

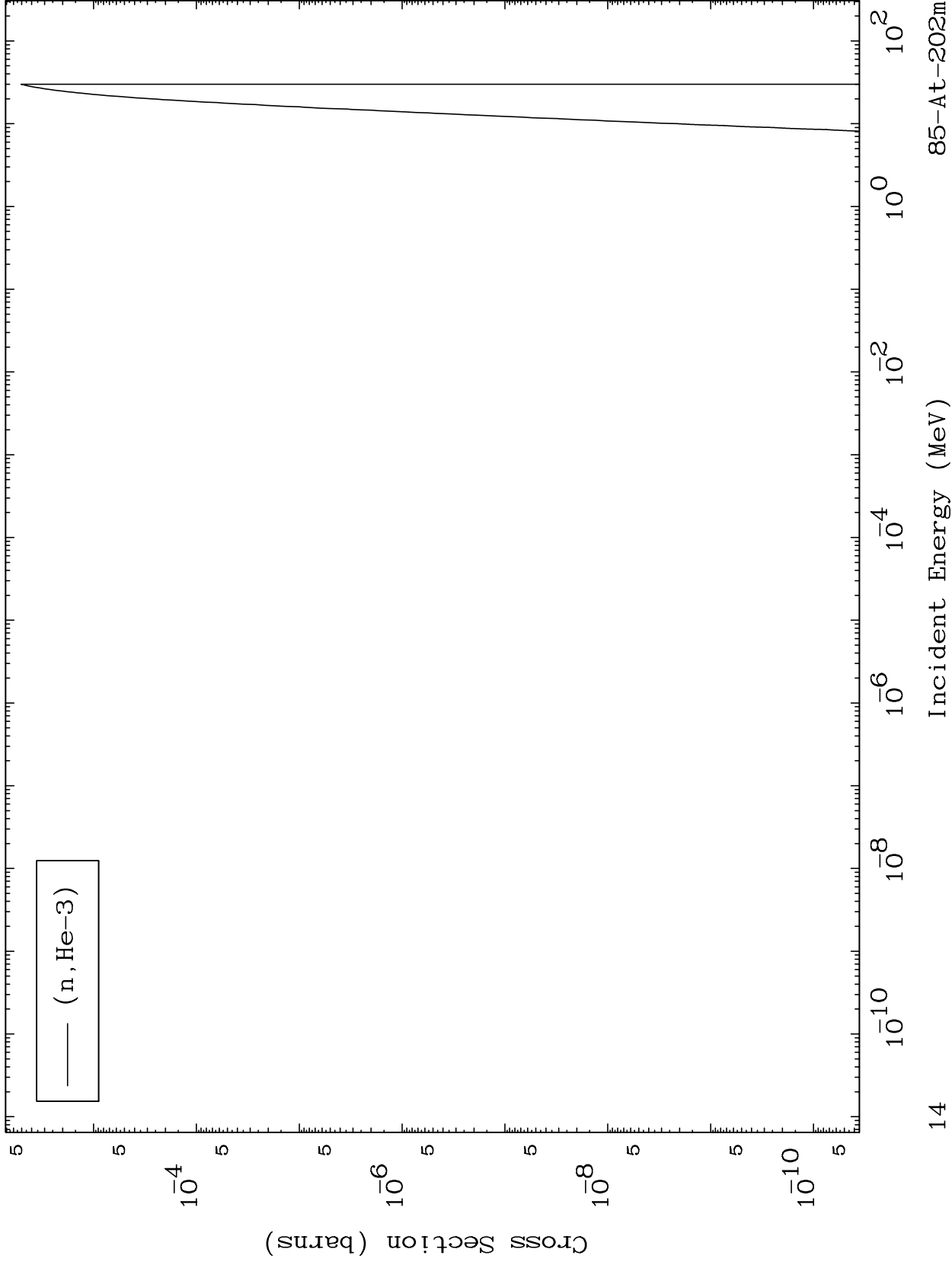
85-At-202m



MAT 8523

(n,He3) Levels
293 Kelvin Cross Sections

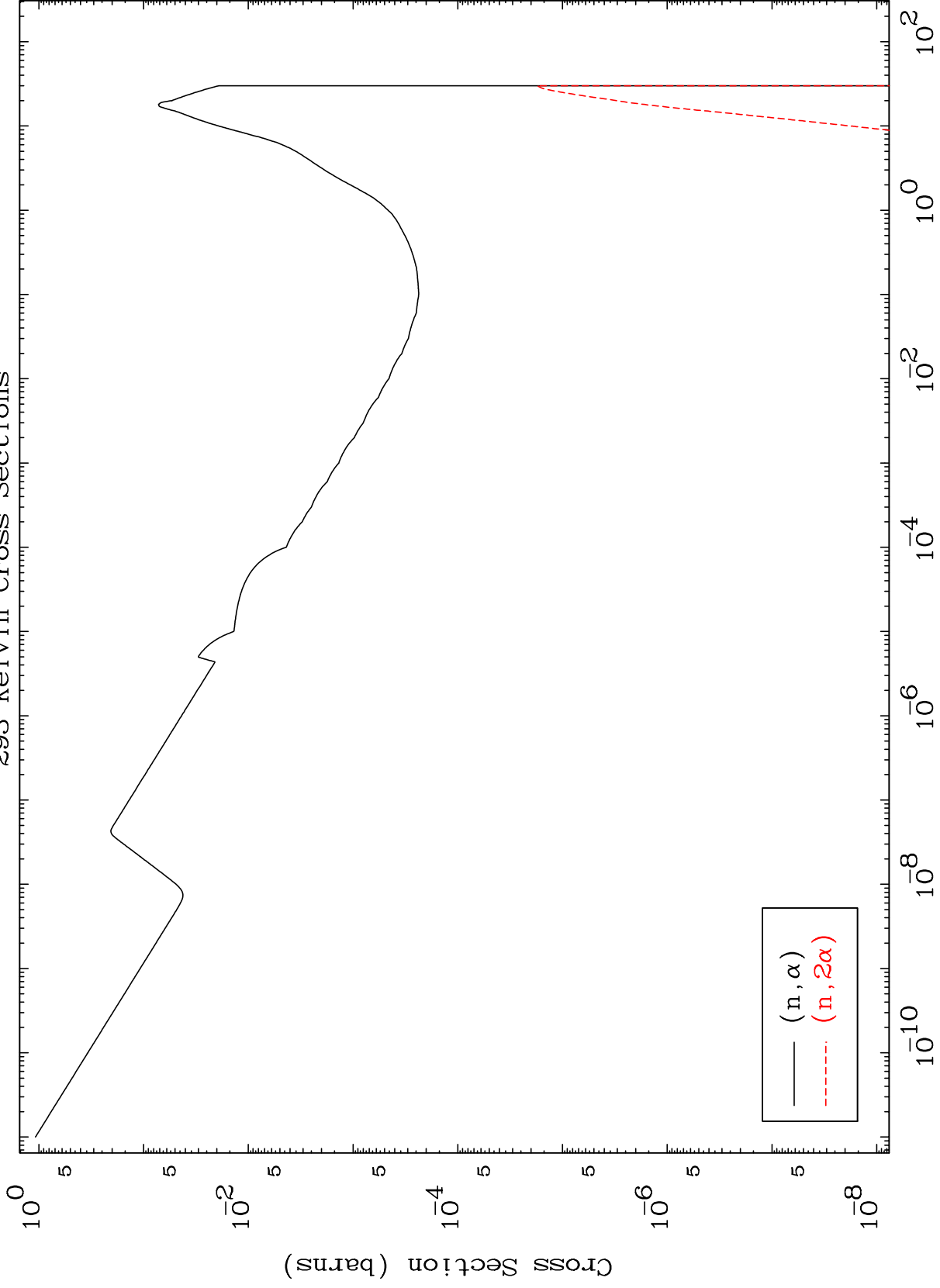
85-At-202m



MAT 8523

(n,α) Levels
293 Kelvin Cross Sections

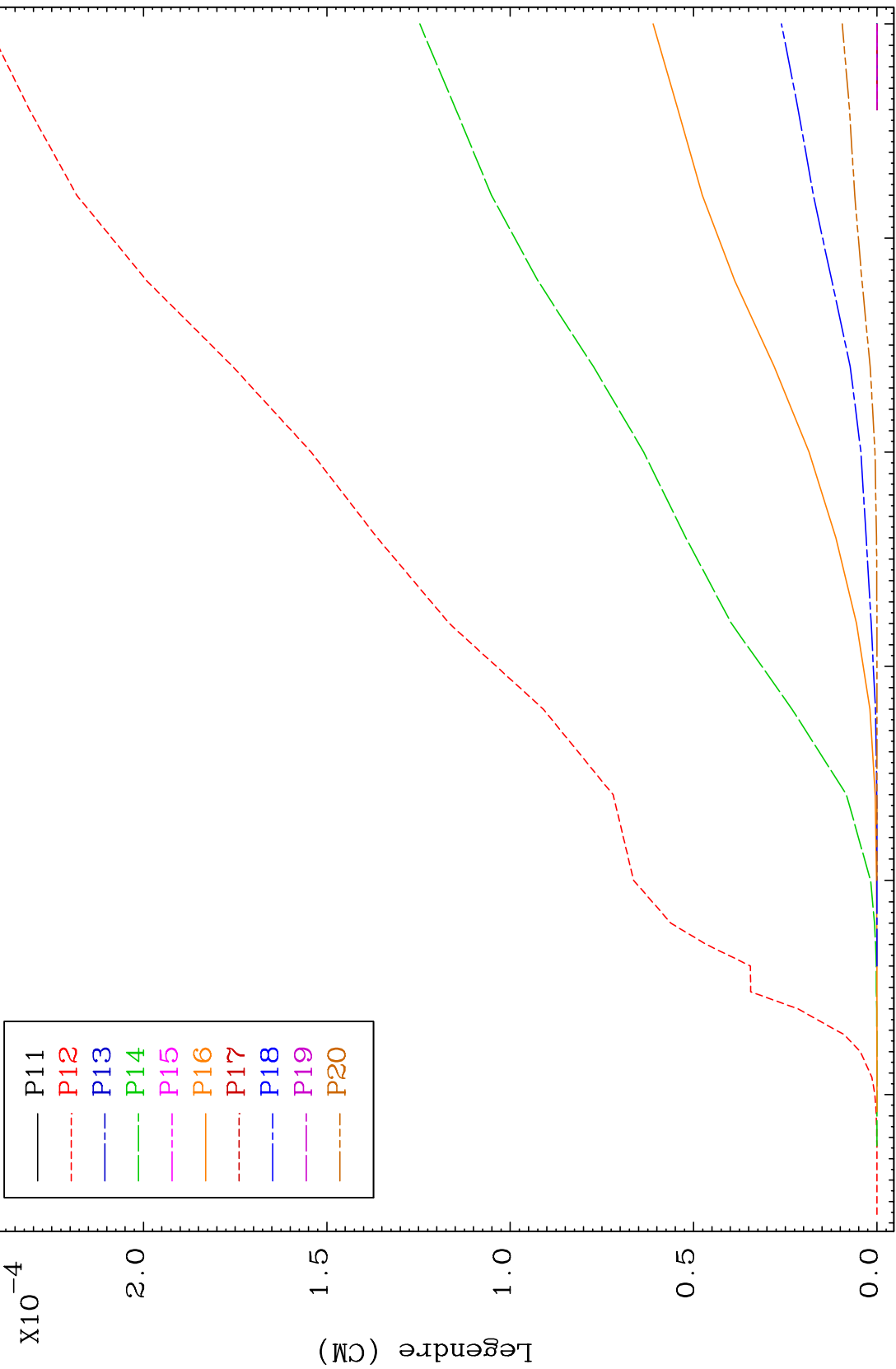
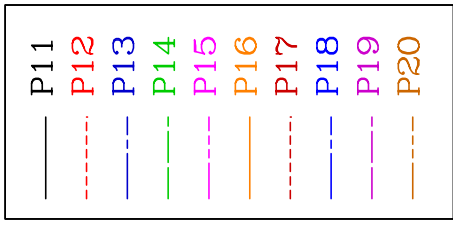
85-At-202m



MAT 8523

Elastic Legendre Coefficients

85-At-202m



17

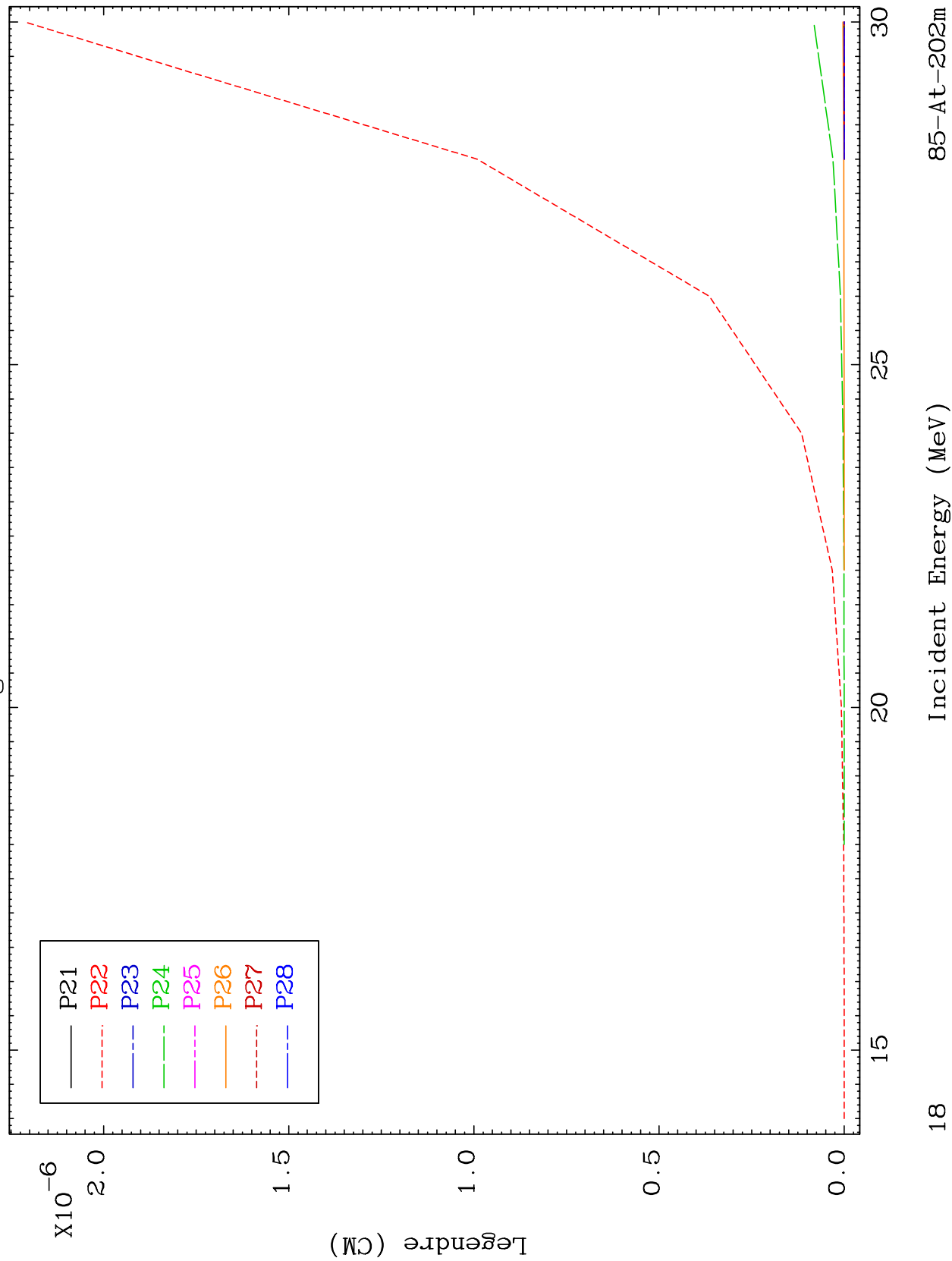
Incident Energy (MeV)

85-At-202m

MAT 8523

Elastic Legendre Coefficients

85-At-202m



18

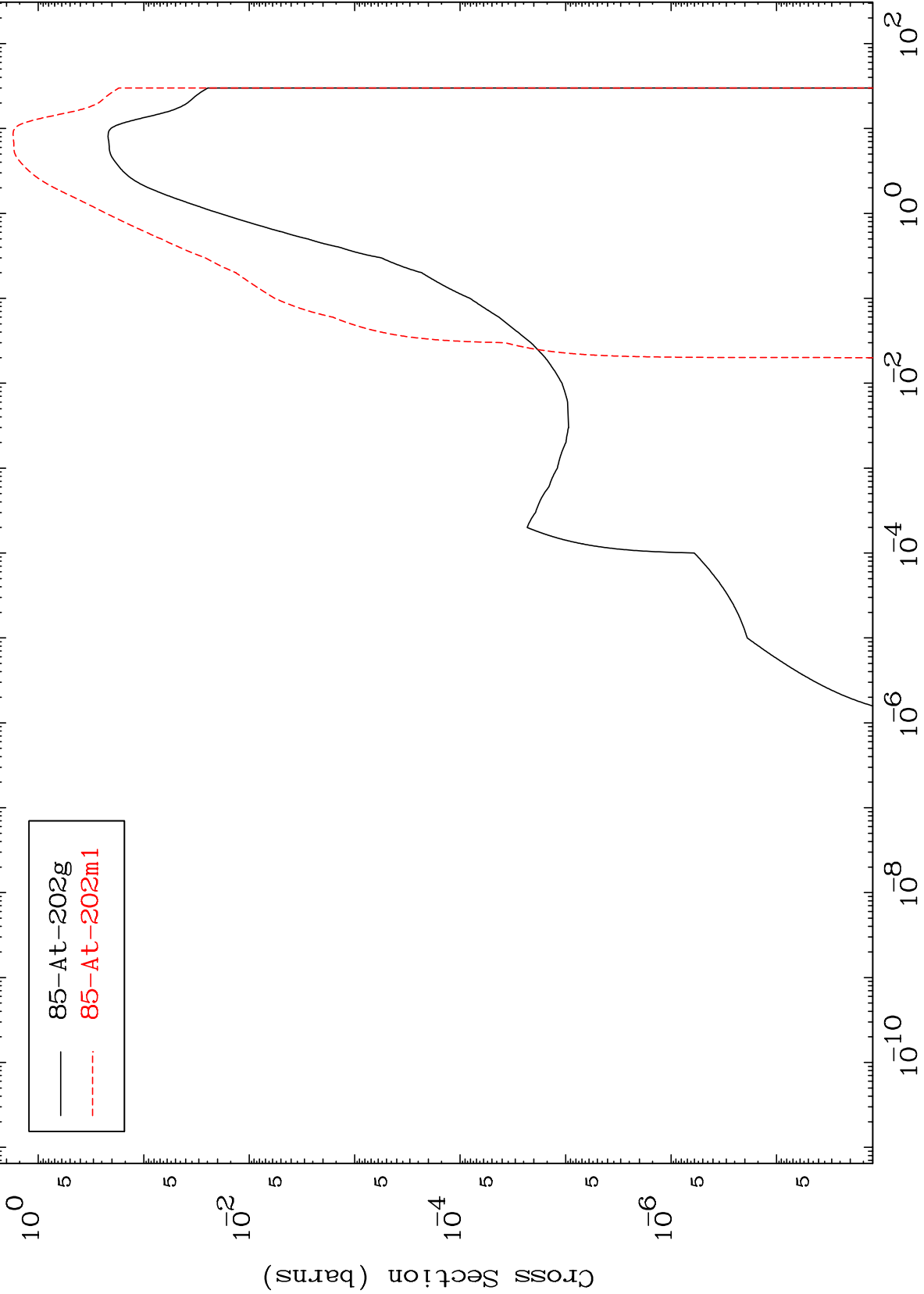
Incident Energy (MeV)

85-At-202m

MAT 8523

Inelastic
Radionuclide Production Cross Section

85-At-202m



85-At-202m

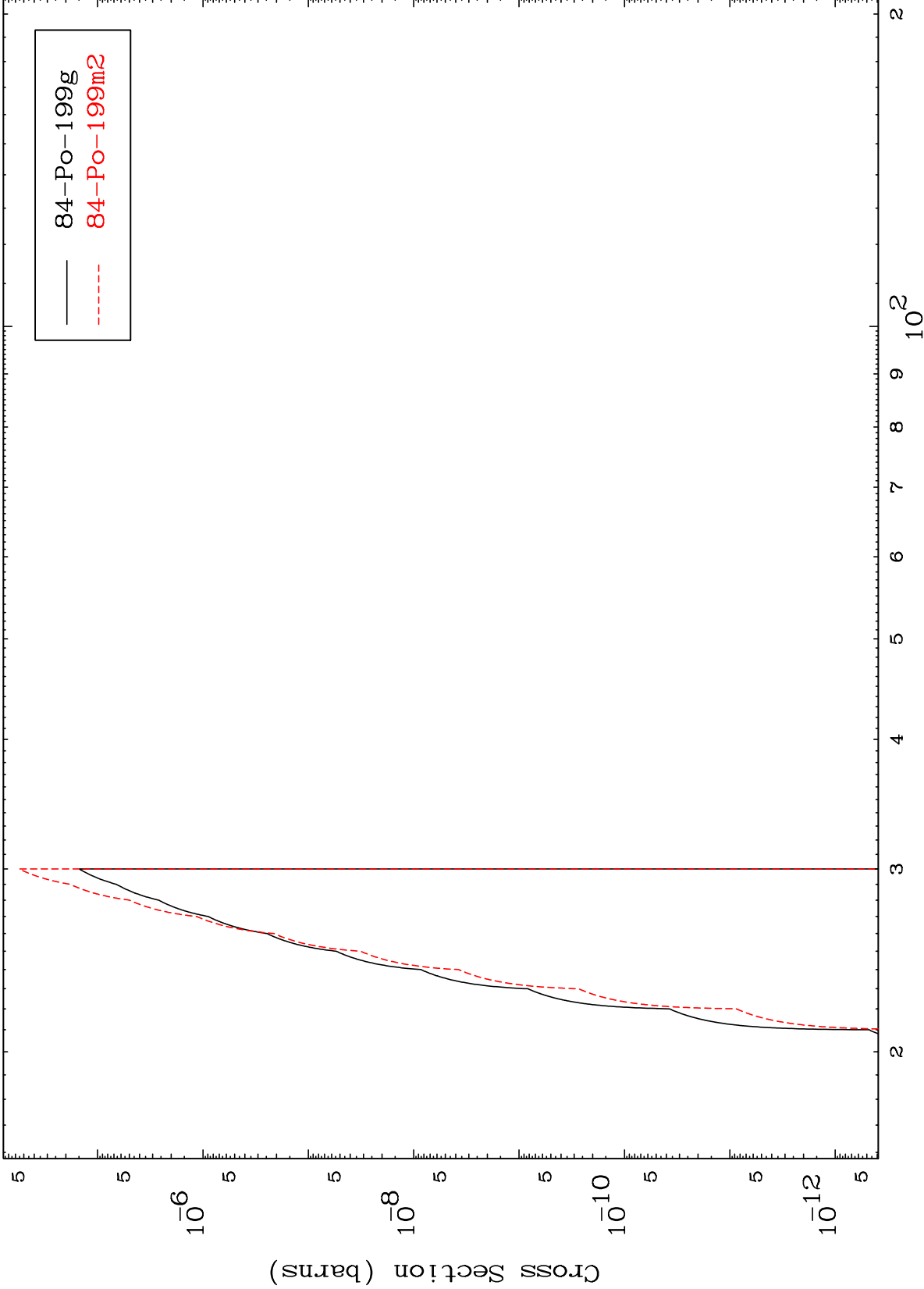
Incident Energy (MeV)

MAT 8523

(n,2n) d

85-At-202m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

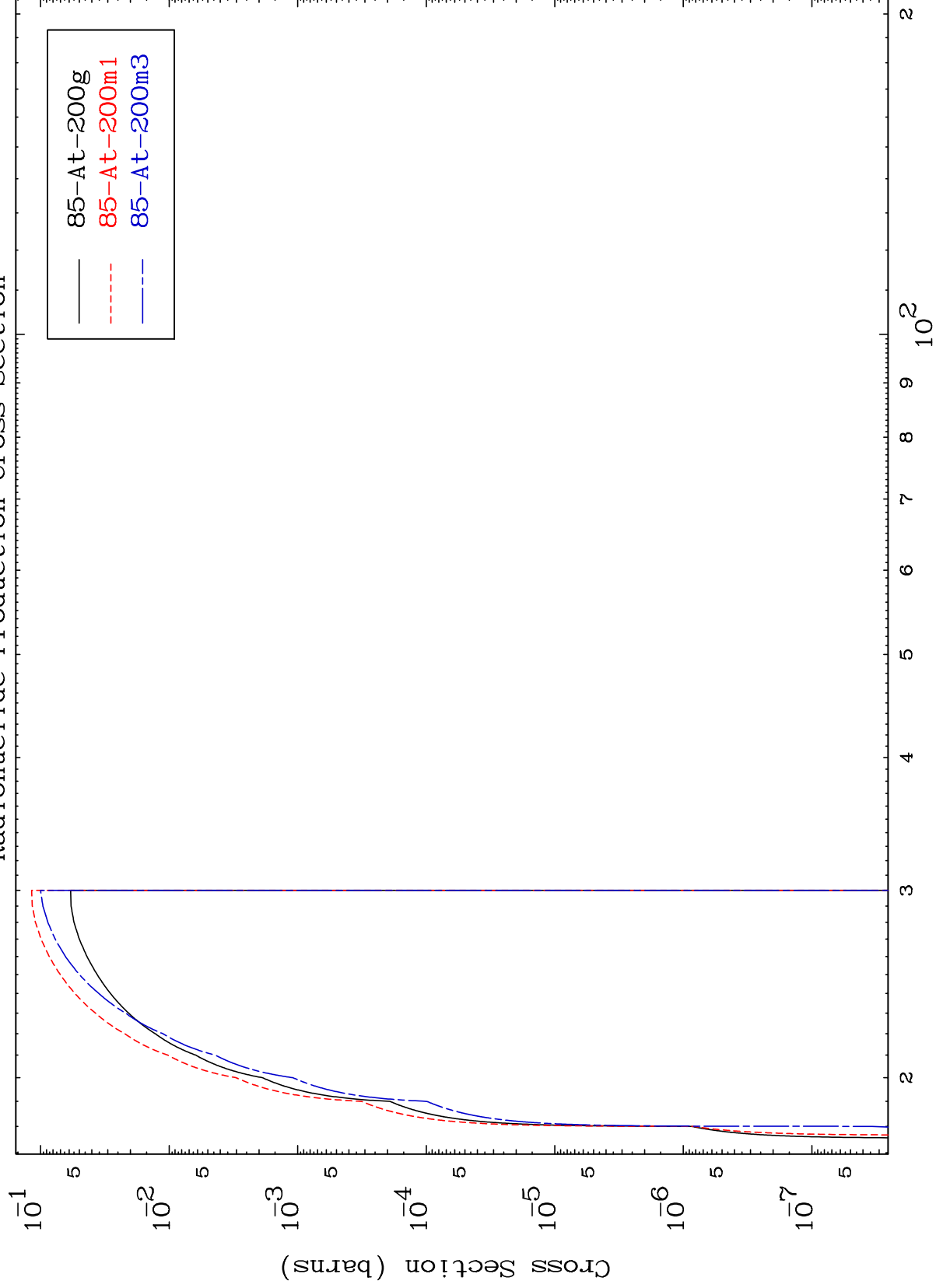
85-At-202m

MAT 8523

(n,3n)

85-At-202m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

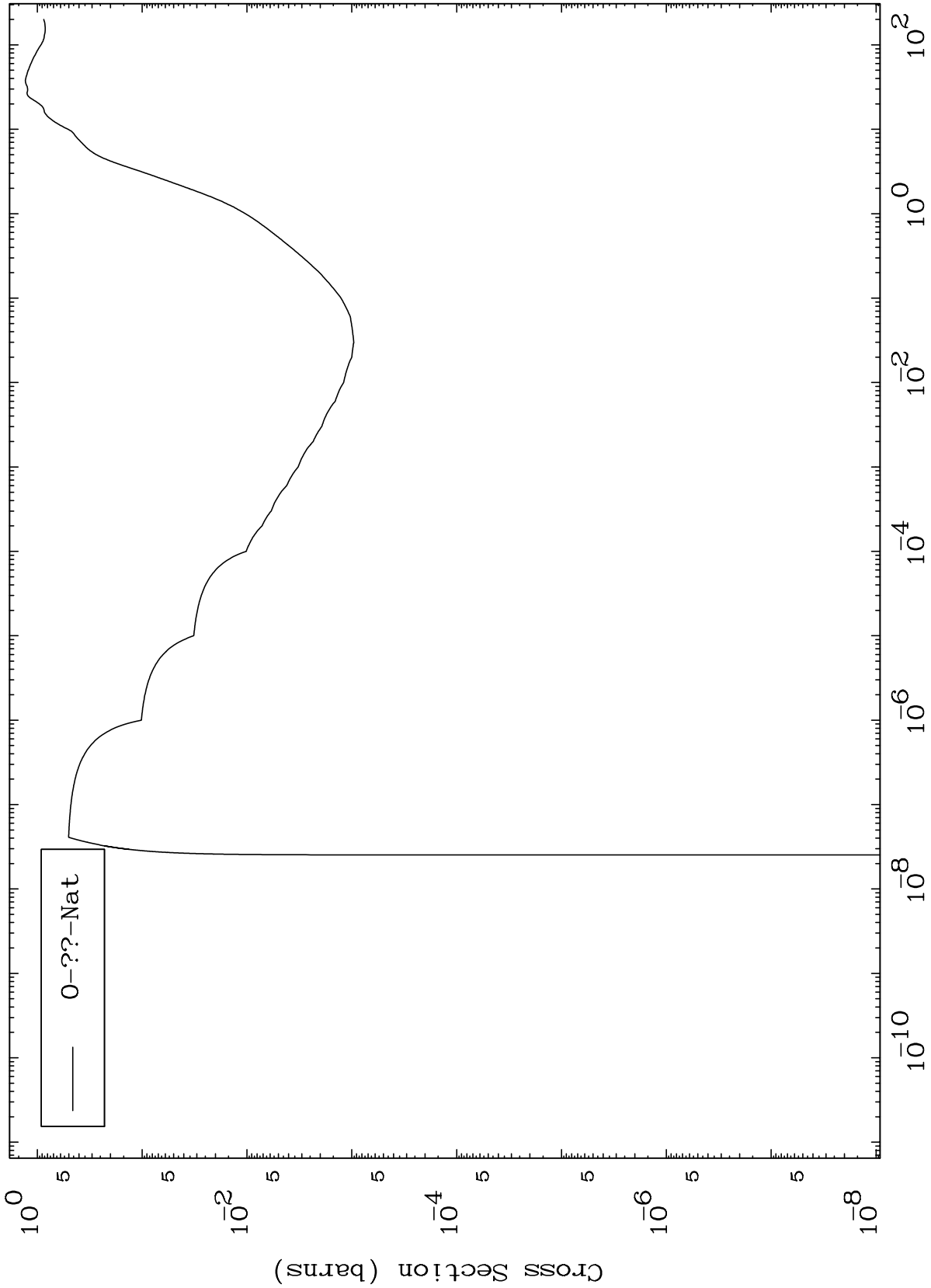
85-At-202m

MAT 8523

Fission

85-At-202m

Radionuclide Production Cross Section

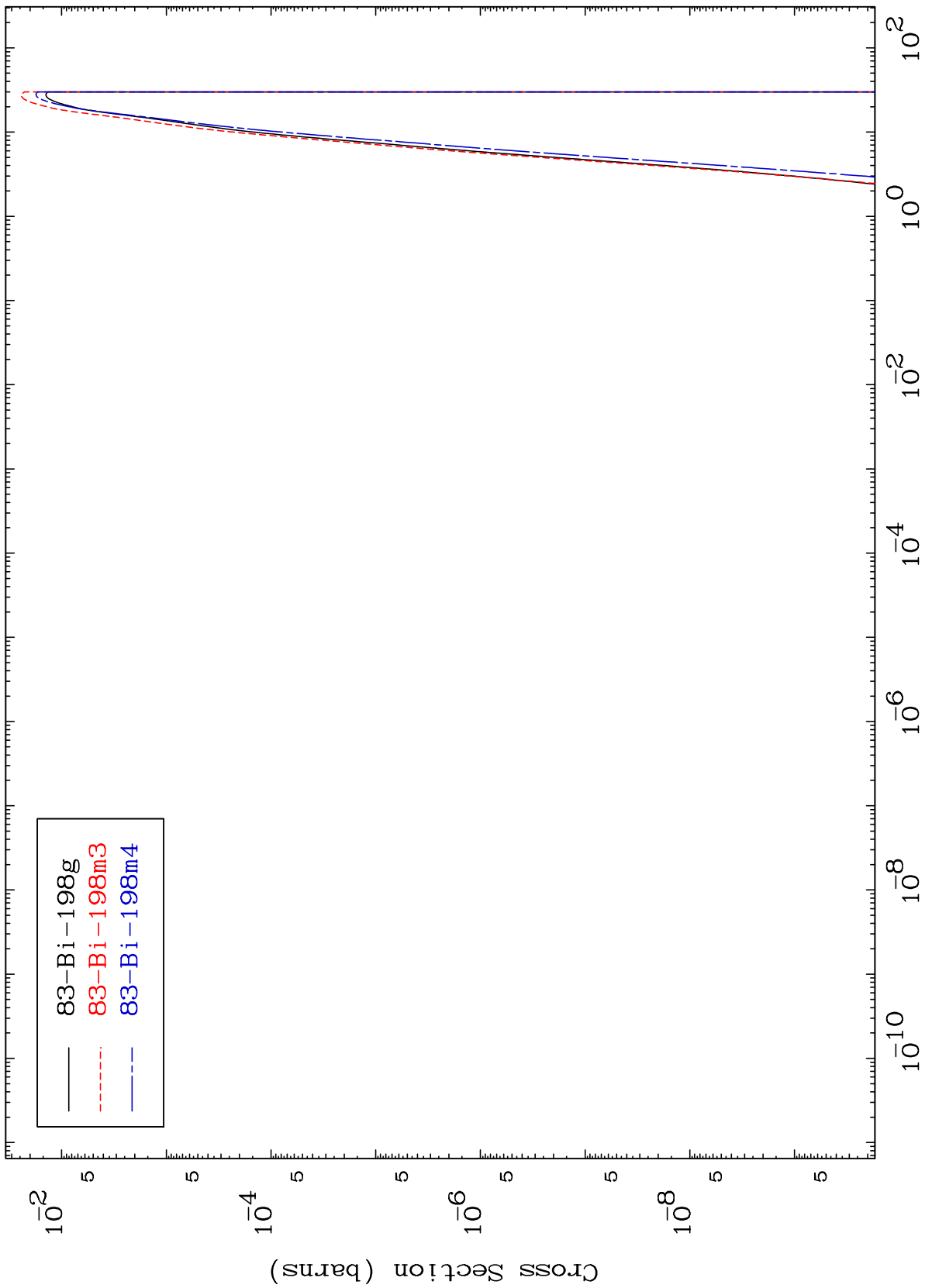


MAT 8523

$(n, n') \alpha$

85-At-202m

Radionuclide Production Cross Section

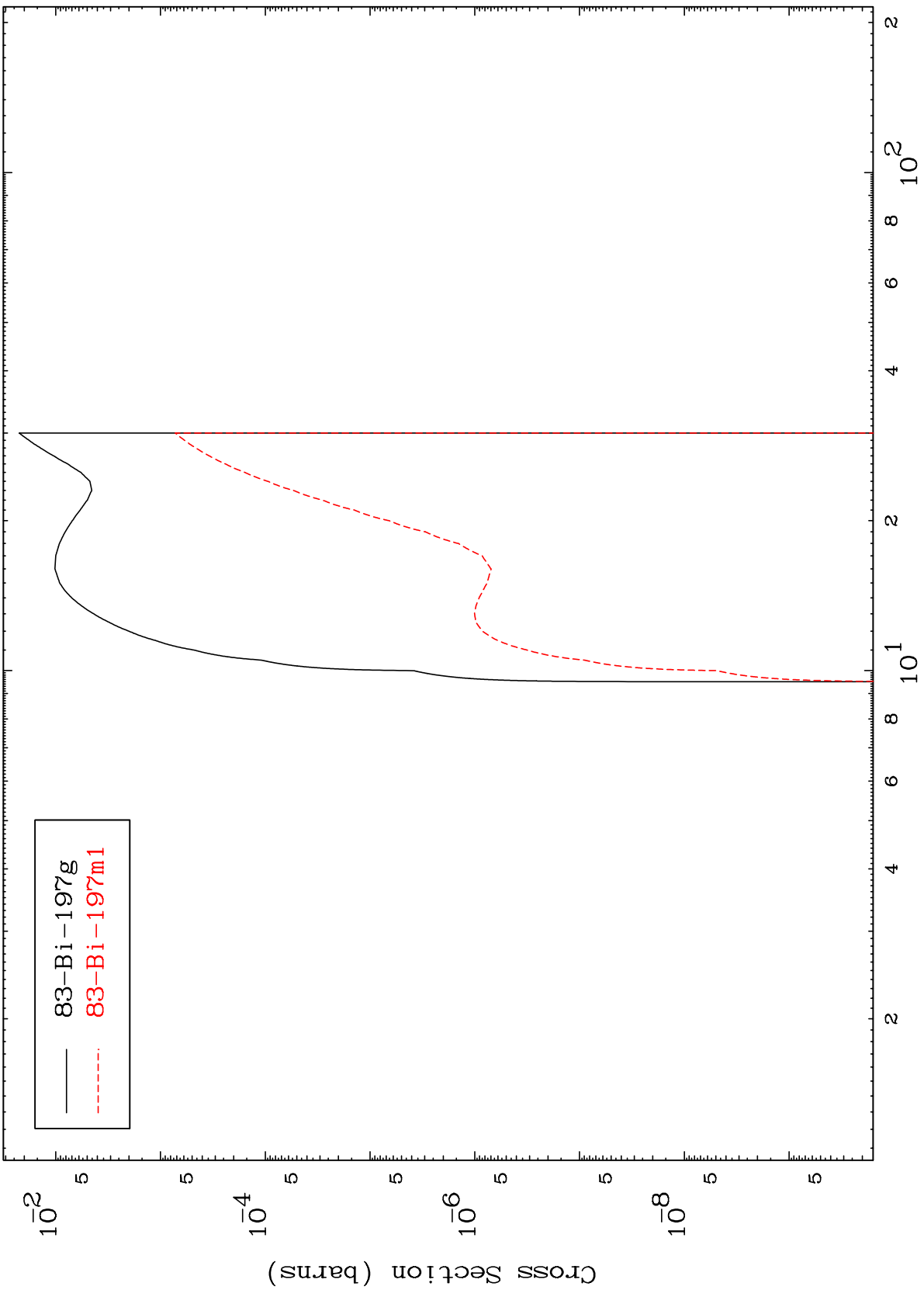


MAT 8523

(n,2n) α

85-At-202m

Radionuclide Production Cross Section

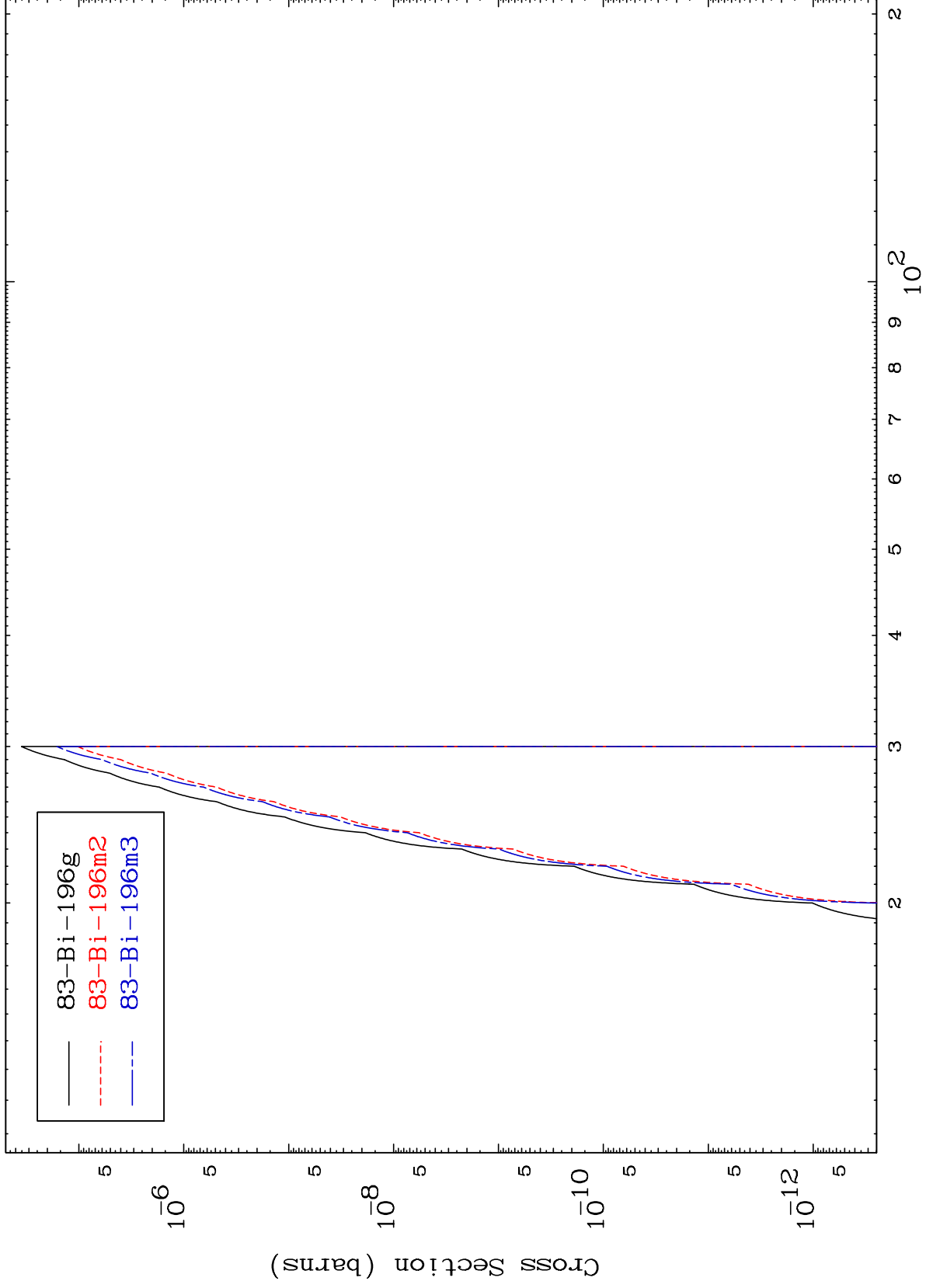


MAT 8523

(n,3n) α

85-At-202m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

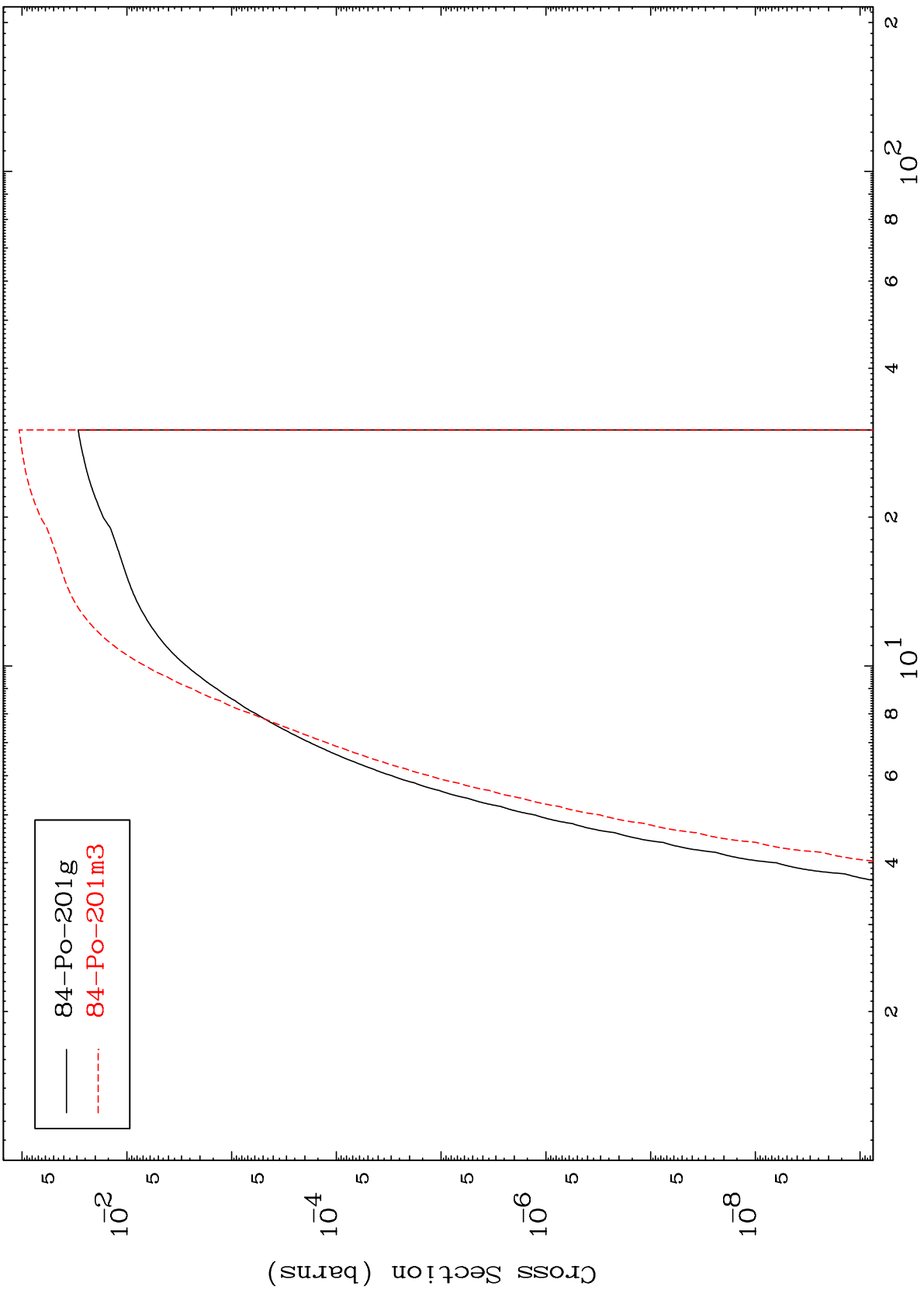
85-At-202m

MAT 8523

(n,n') p

85-At-202m

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-202m

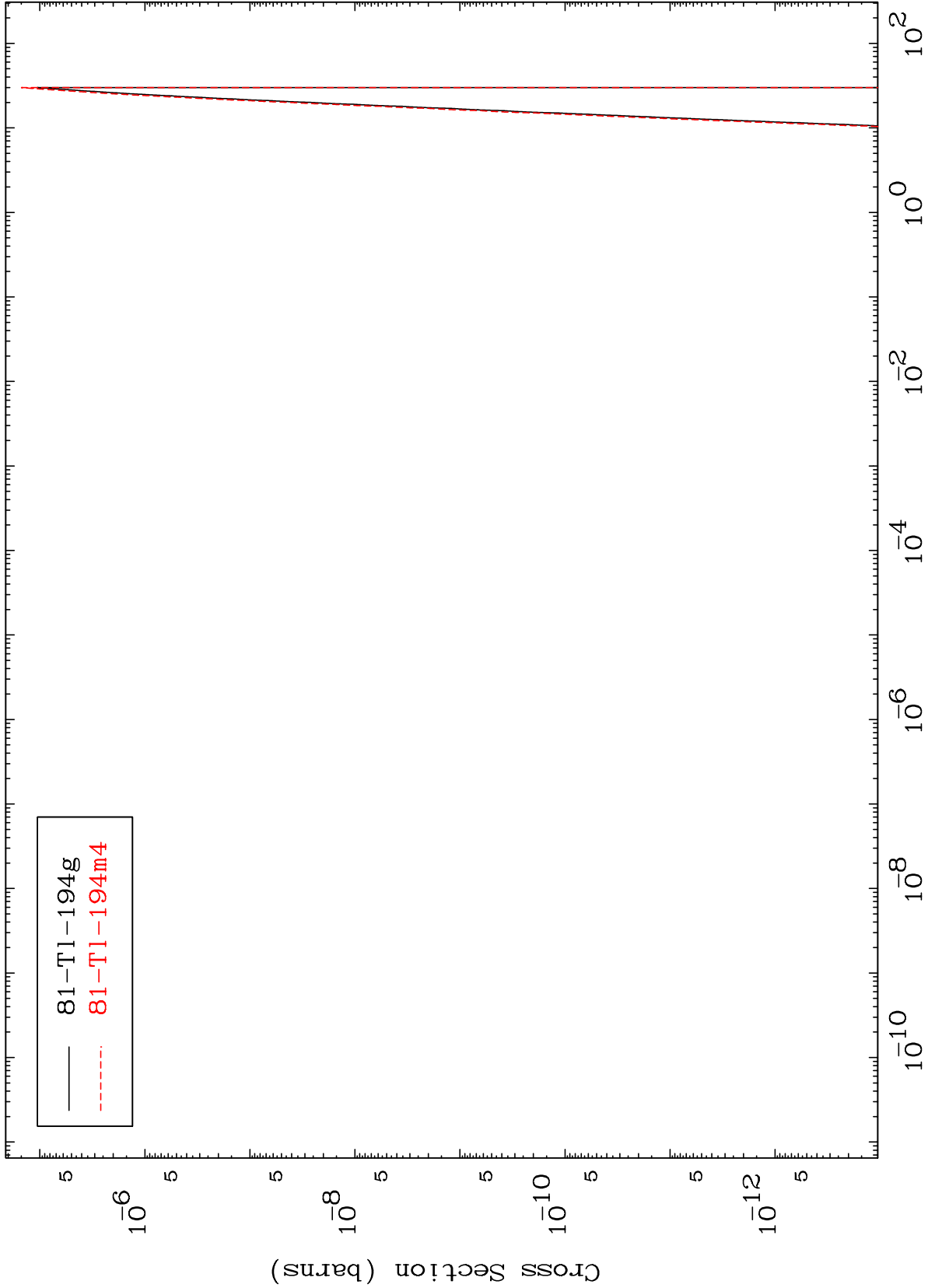
26

MAT 8523

(n,n') 2α

85-At-202m

Radionuclide Production Cross Section

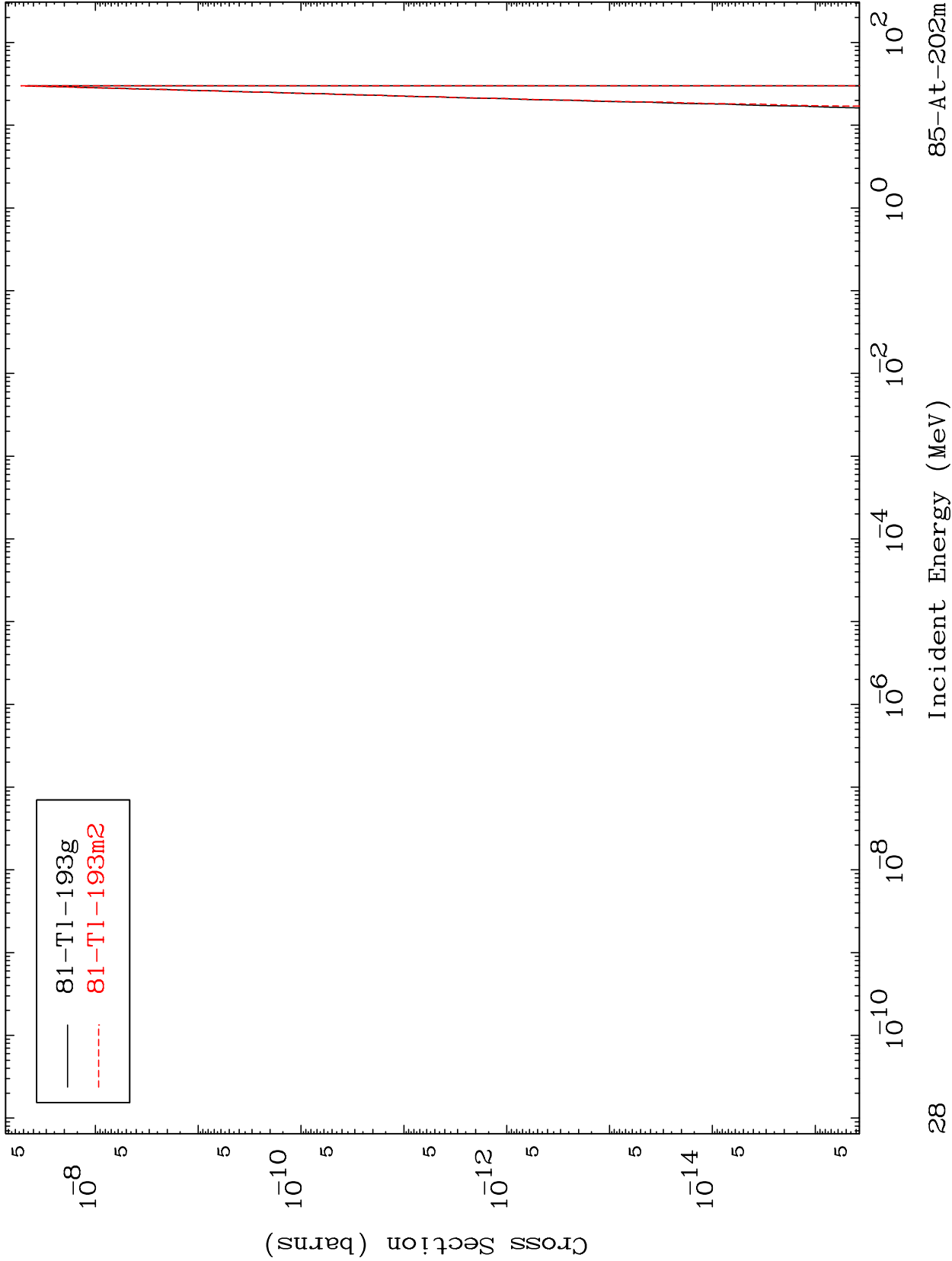


MAT 8523

(n,2n) 2α

85-At-202m

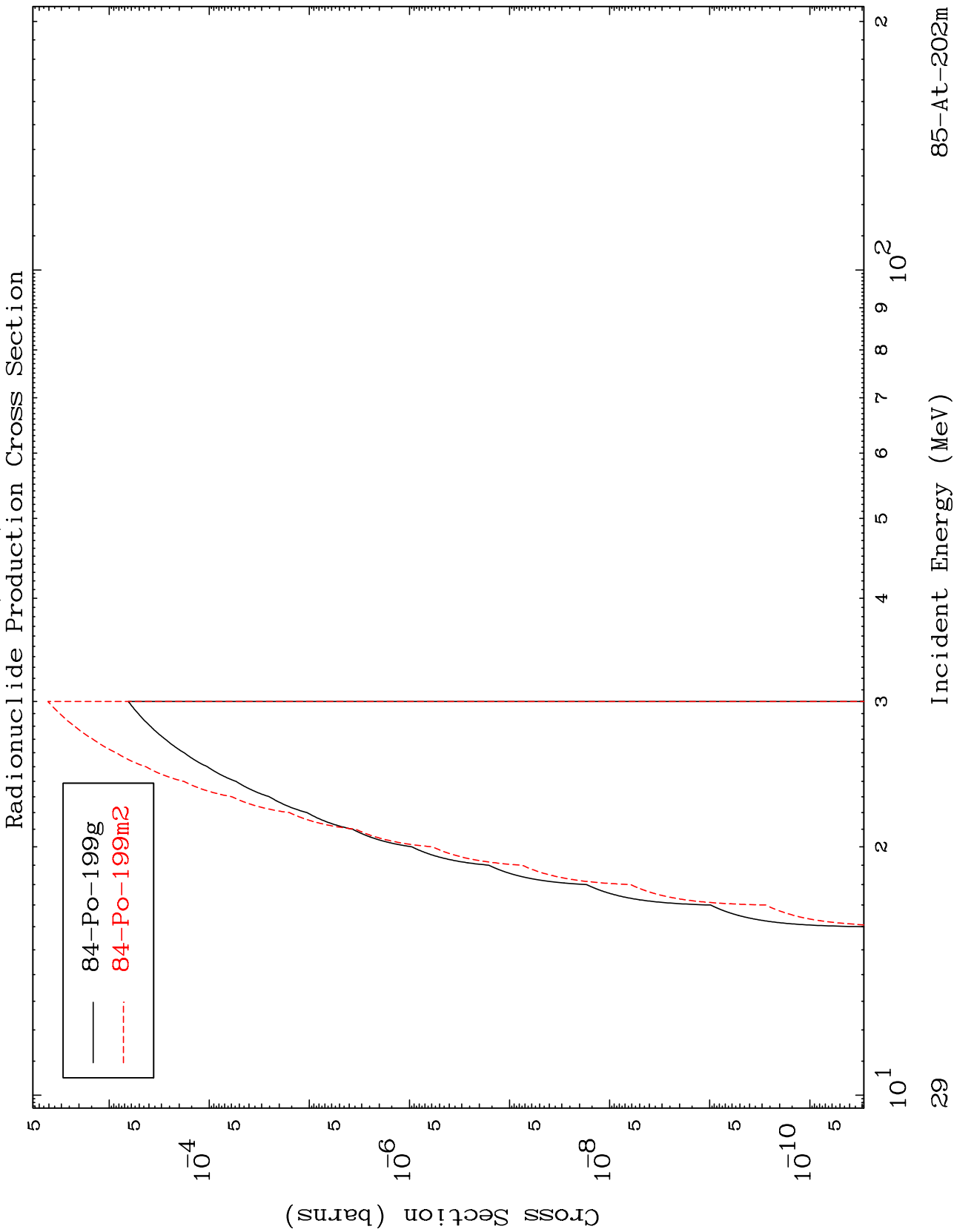
Radionuclide Production Cross Section



MAT 8523

(n,n') t

85-At-202m

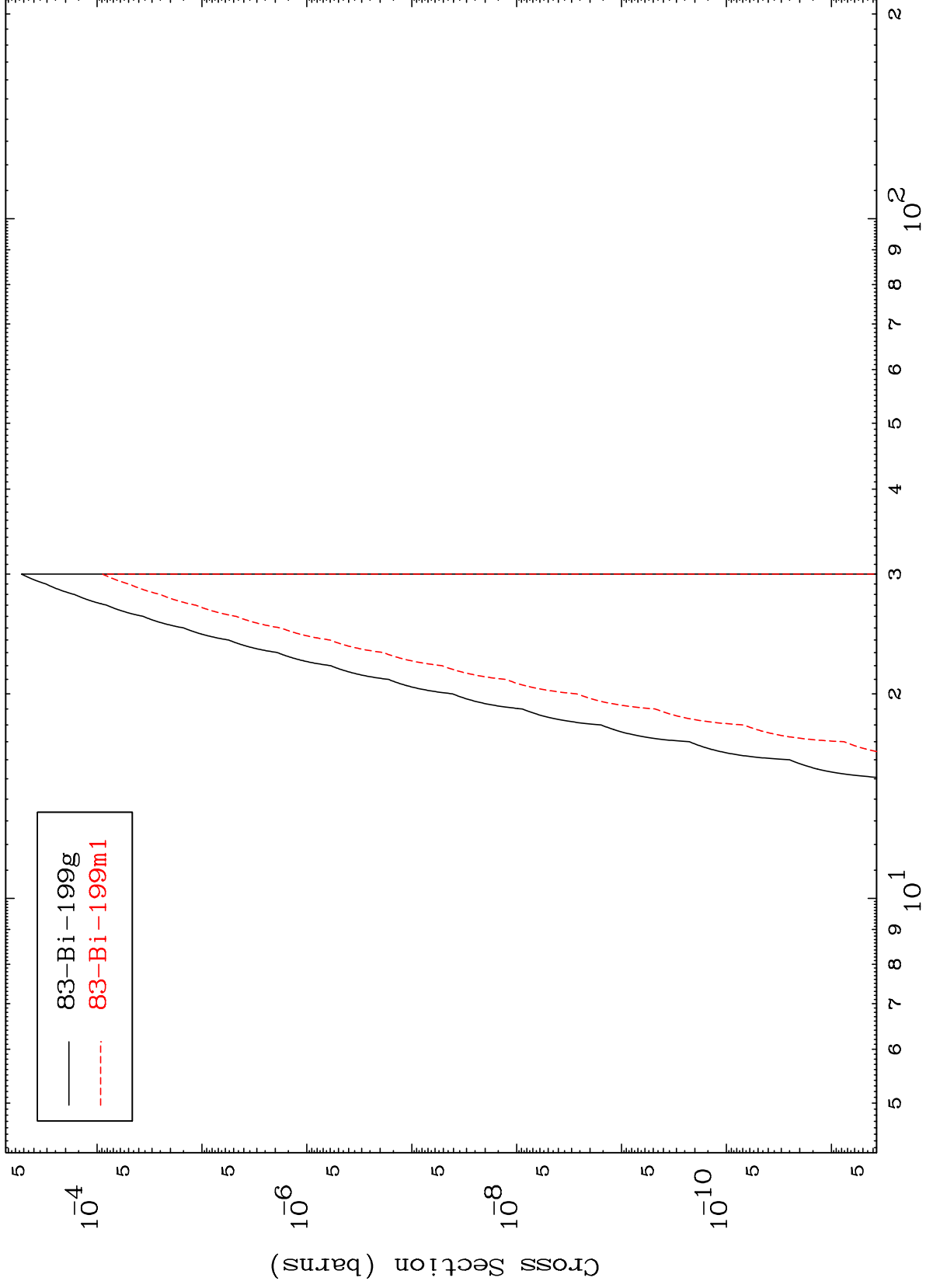


MAT 8523

(n,n') He-3

85-At-202m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

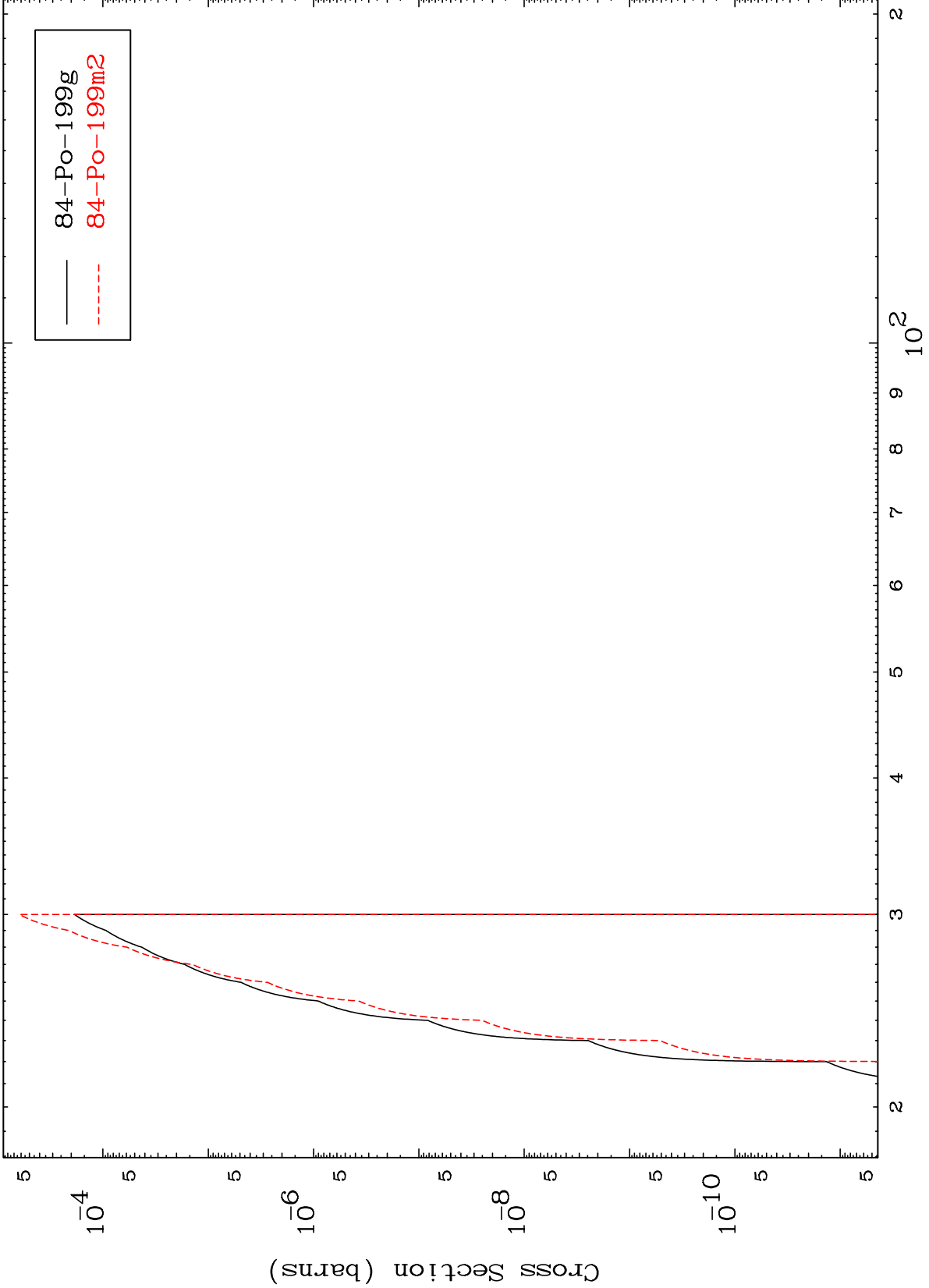
85-At-202m

MAT 8523

(n,3n) p

85-At-202m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

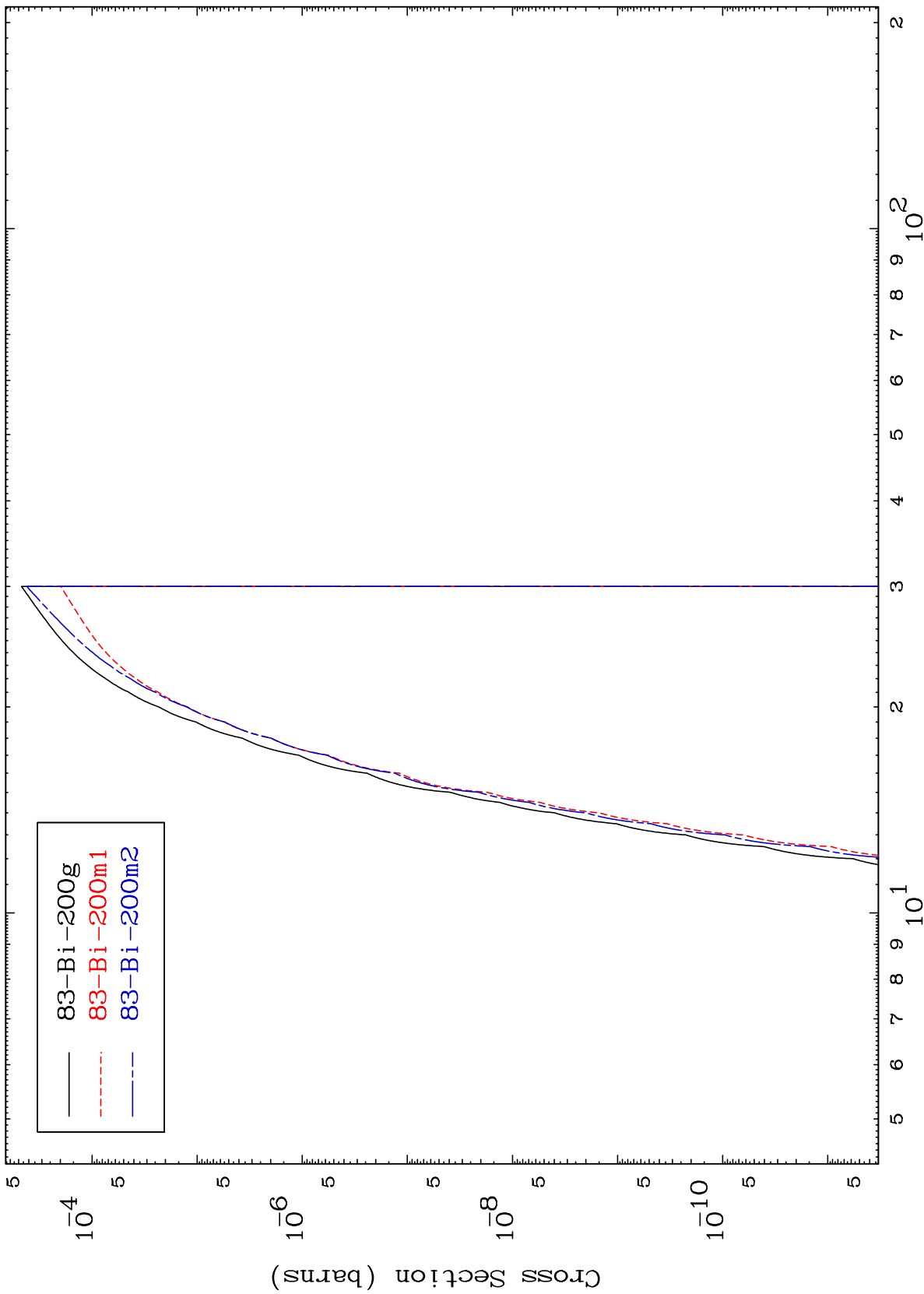
85-At-202m

MAT 8523

(n,2n) p

85-At-202m

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-202m

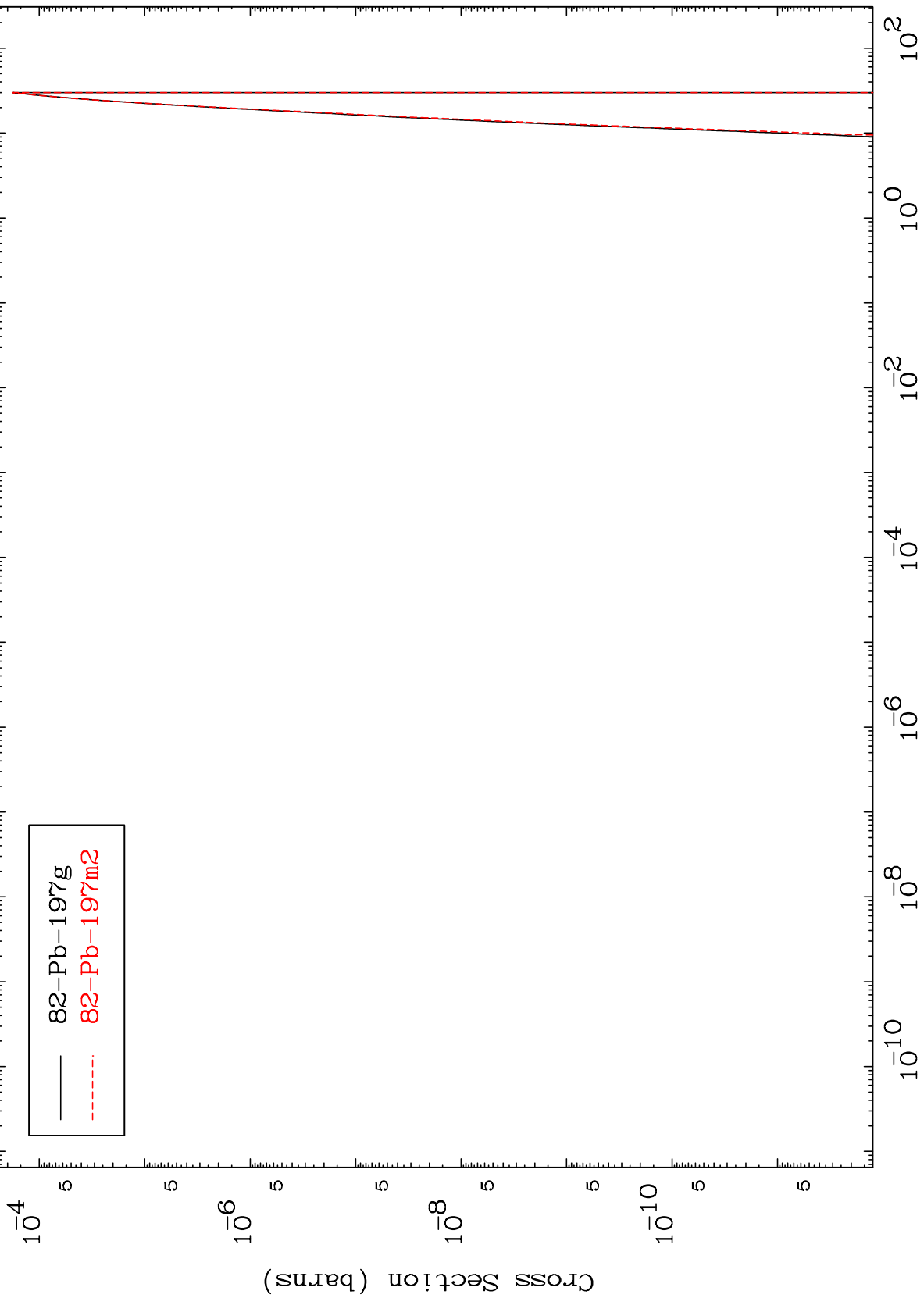
32

MAT 8523

(n,n') p α

85-At-202m

Radionuclide Production Cross Section

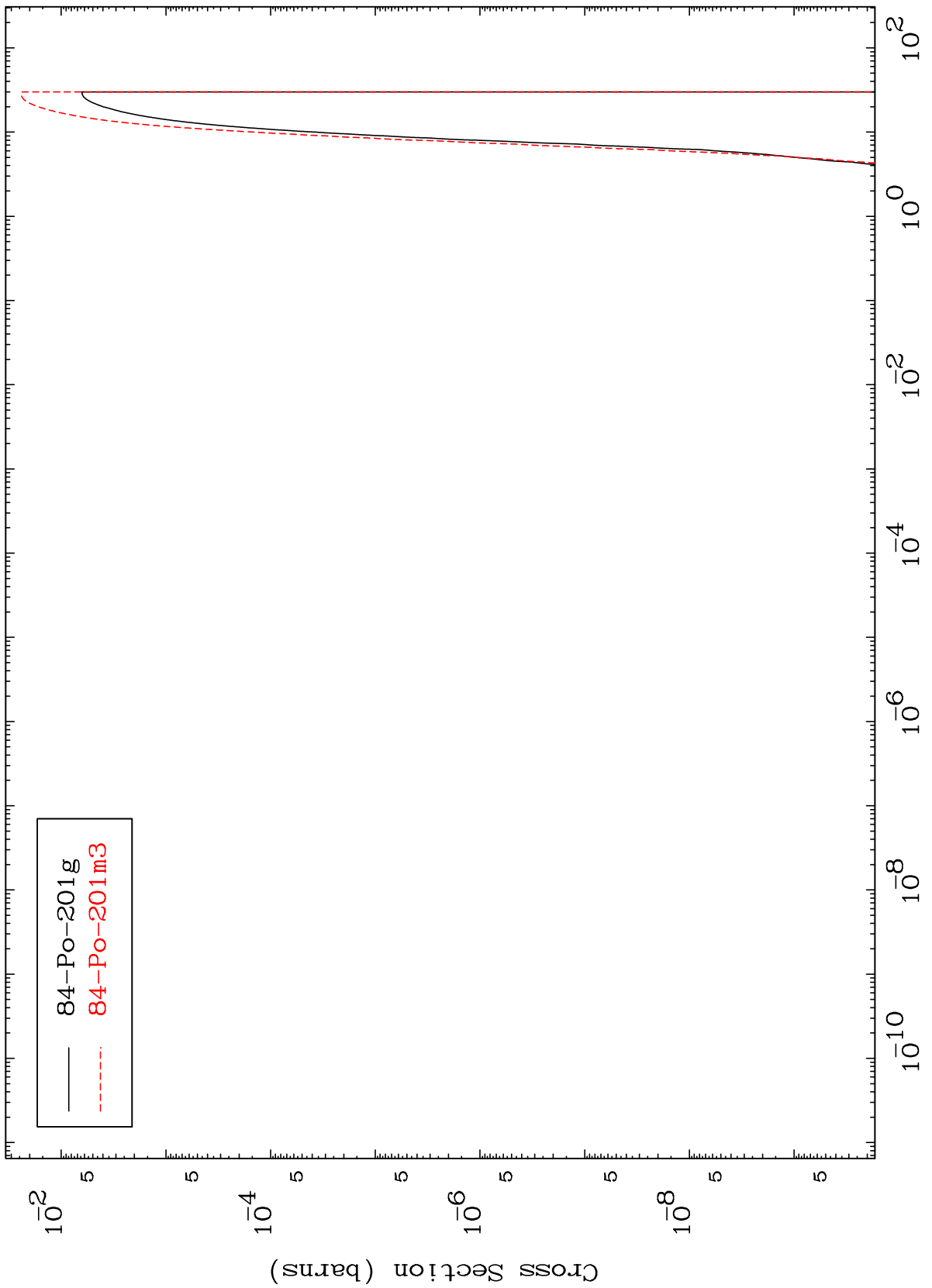


MAT 8523

(n,d)

85-At-202m

Radionuclide Production Cross Section



84-Po-201g
84-Po-201m3

Incident Energy (MeV)

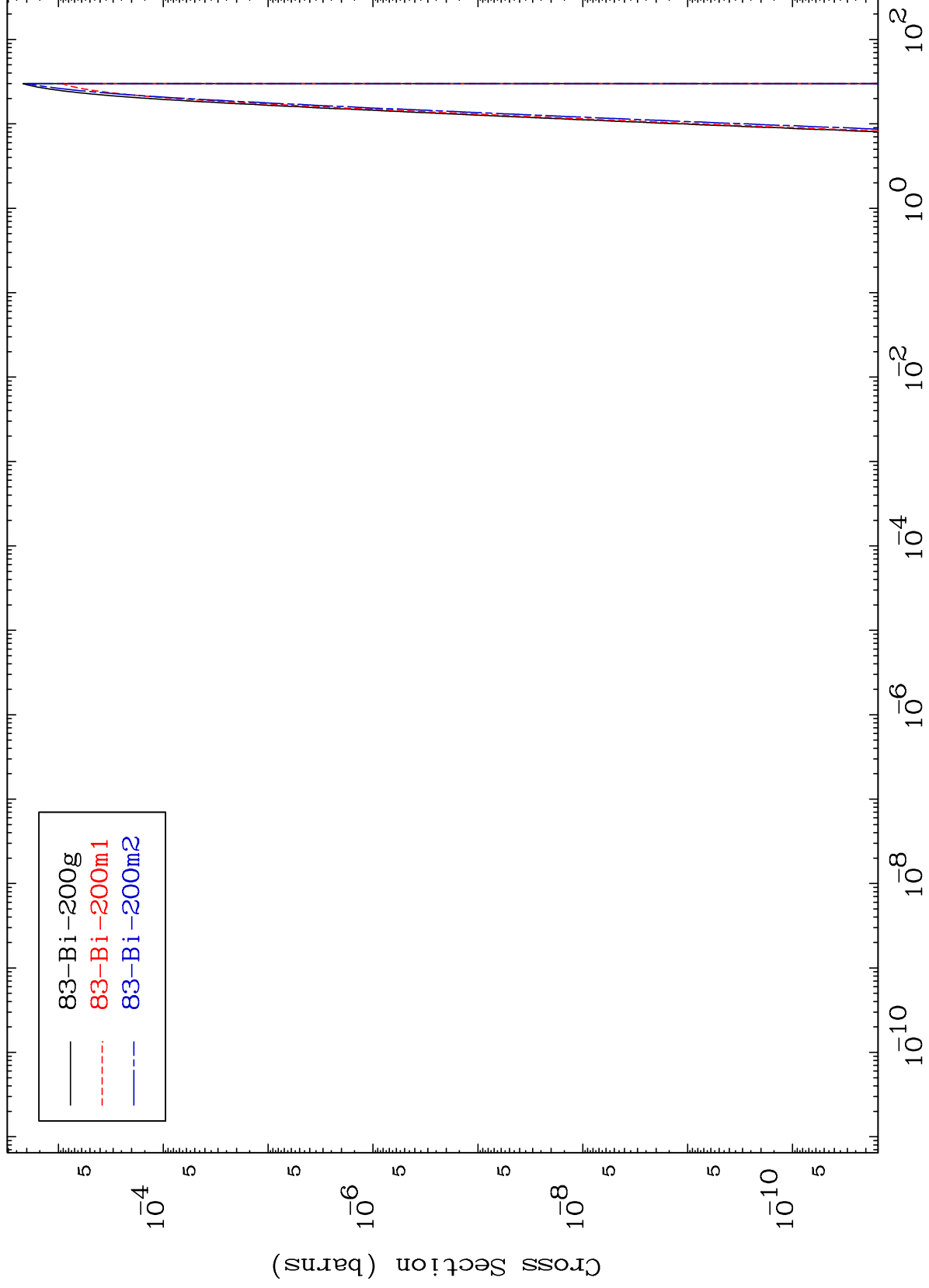
85-At-202m

MAT 8523

(n,He-3)

85-At-202m

Radionuclide Production Cross Section



35

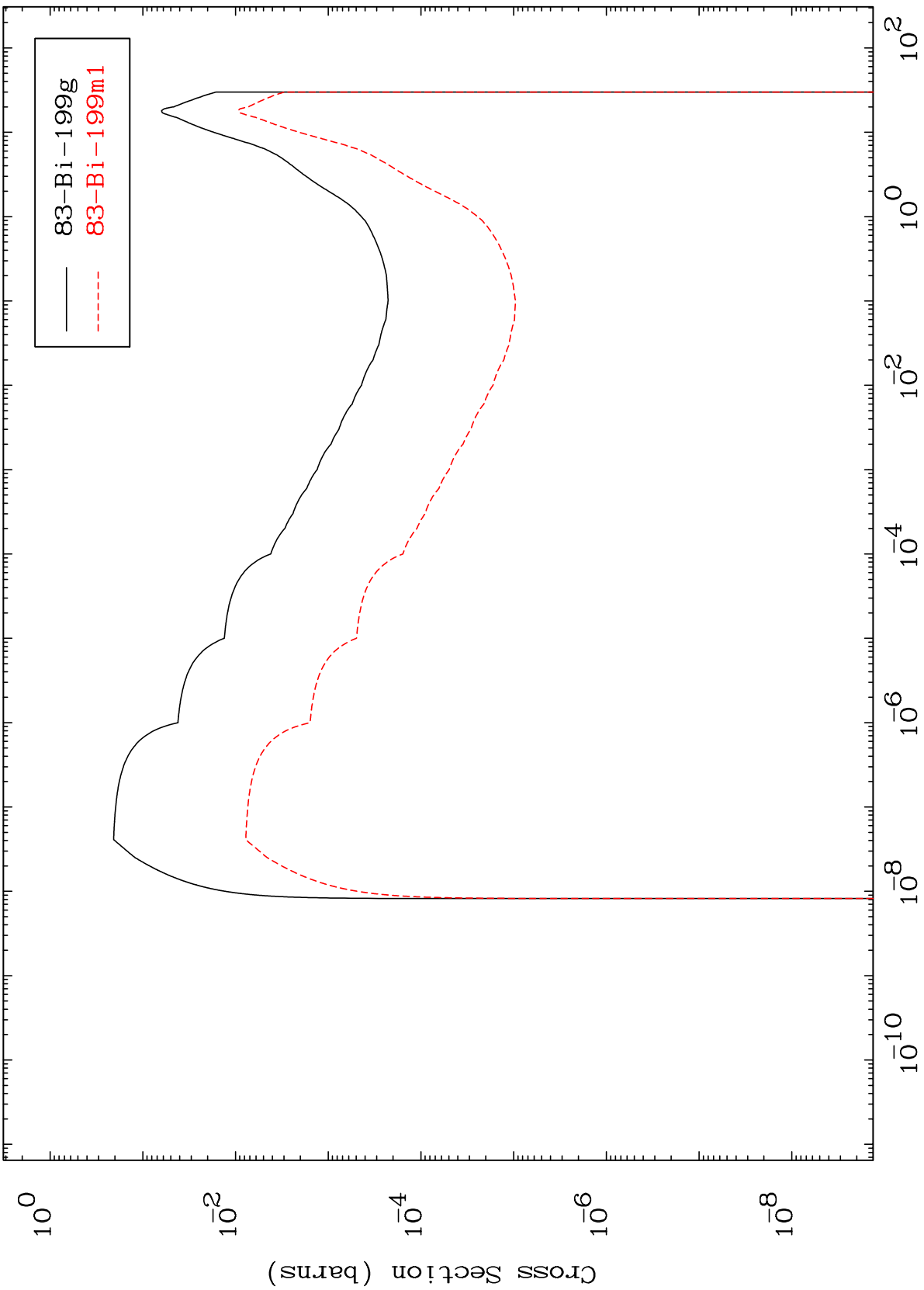
Incident Energy (MeV)

85-At-202m

MAT 8523

85-At-202m

(n, α)
Radionuclide Production Cross Section



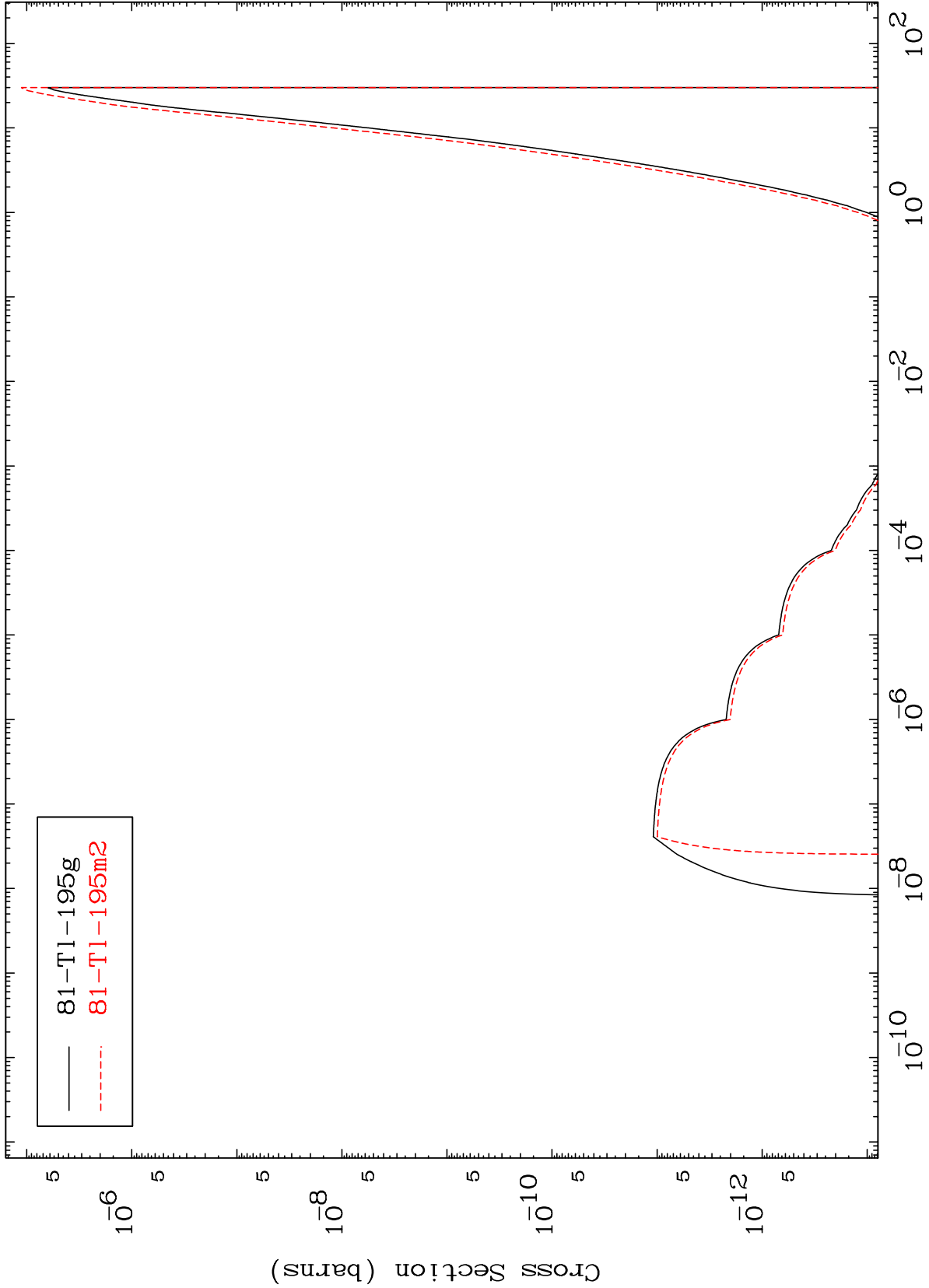
— 83-Bi-199g
- - - 83-Bi-199m1

MAT 8523

(n,2α)

85-At-202m

Radionuclide Production Cross Section

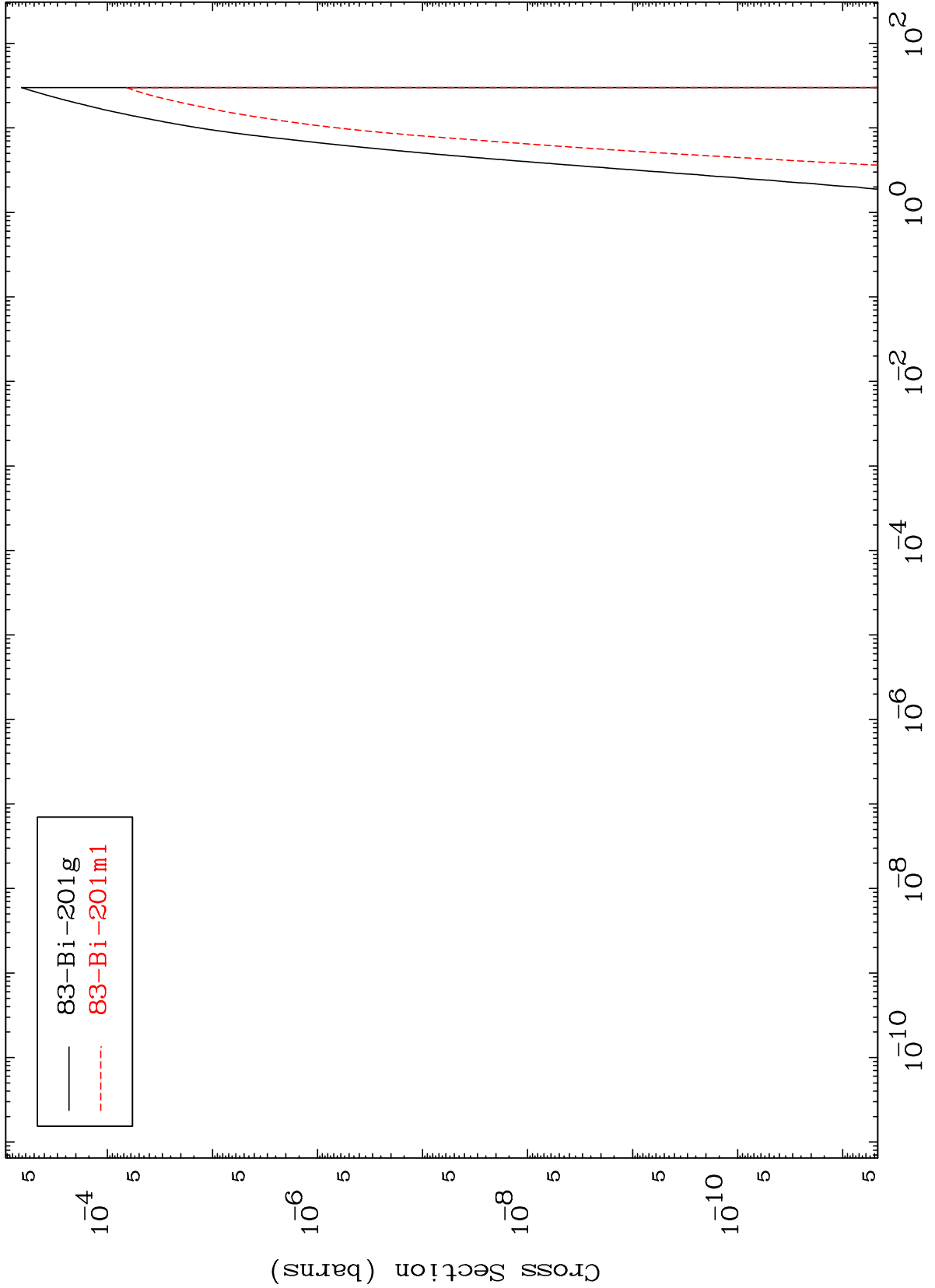


MAT 8523

(n,2p)

85-At-202m

Radionuclide Production Cross Section

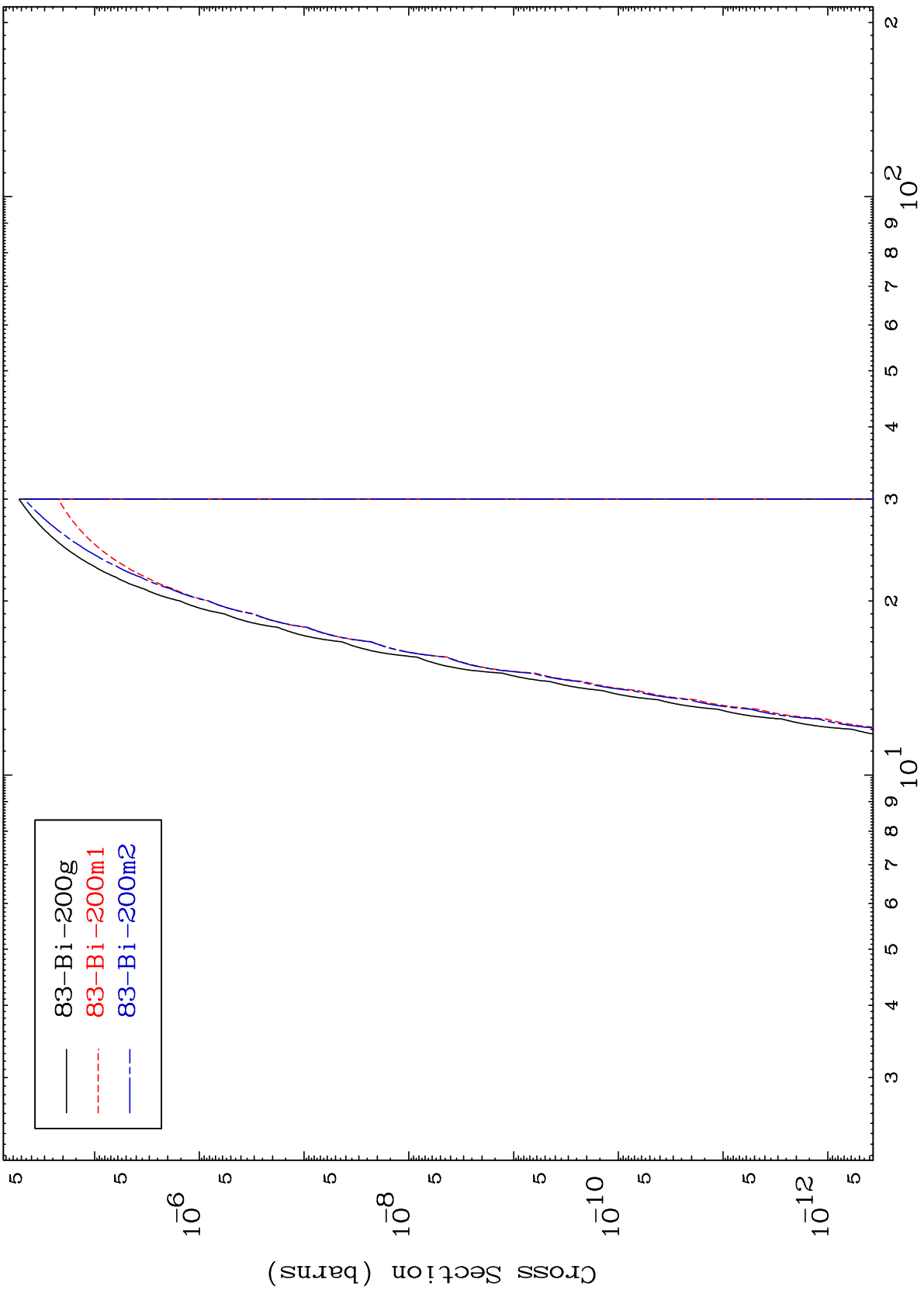


MAT 8523

(n,p) d

85-At-202m

Radionuclide Production Cross Section



39

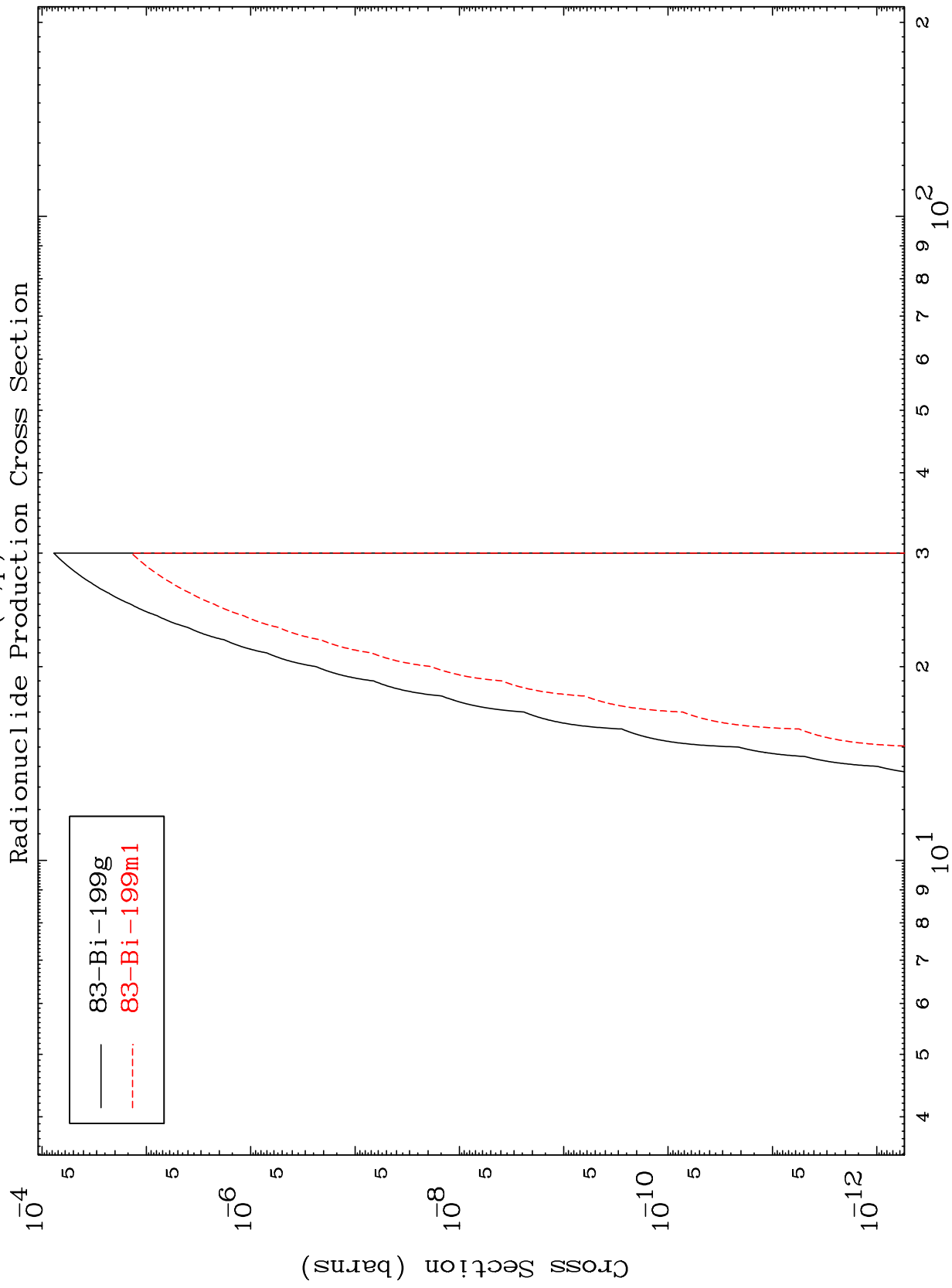
Incident Energy (MeV)

85-At-202m

MAT 8523

(n,p) t

85-At-202m



40

Incident Energy (MeV)

85-At-202m

MAT 8523

(n,d) α

85-At-202m

Radionuclide Production Cross Section

