

Program EVALPLOT
(Version 2021-1)

by

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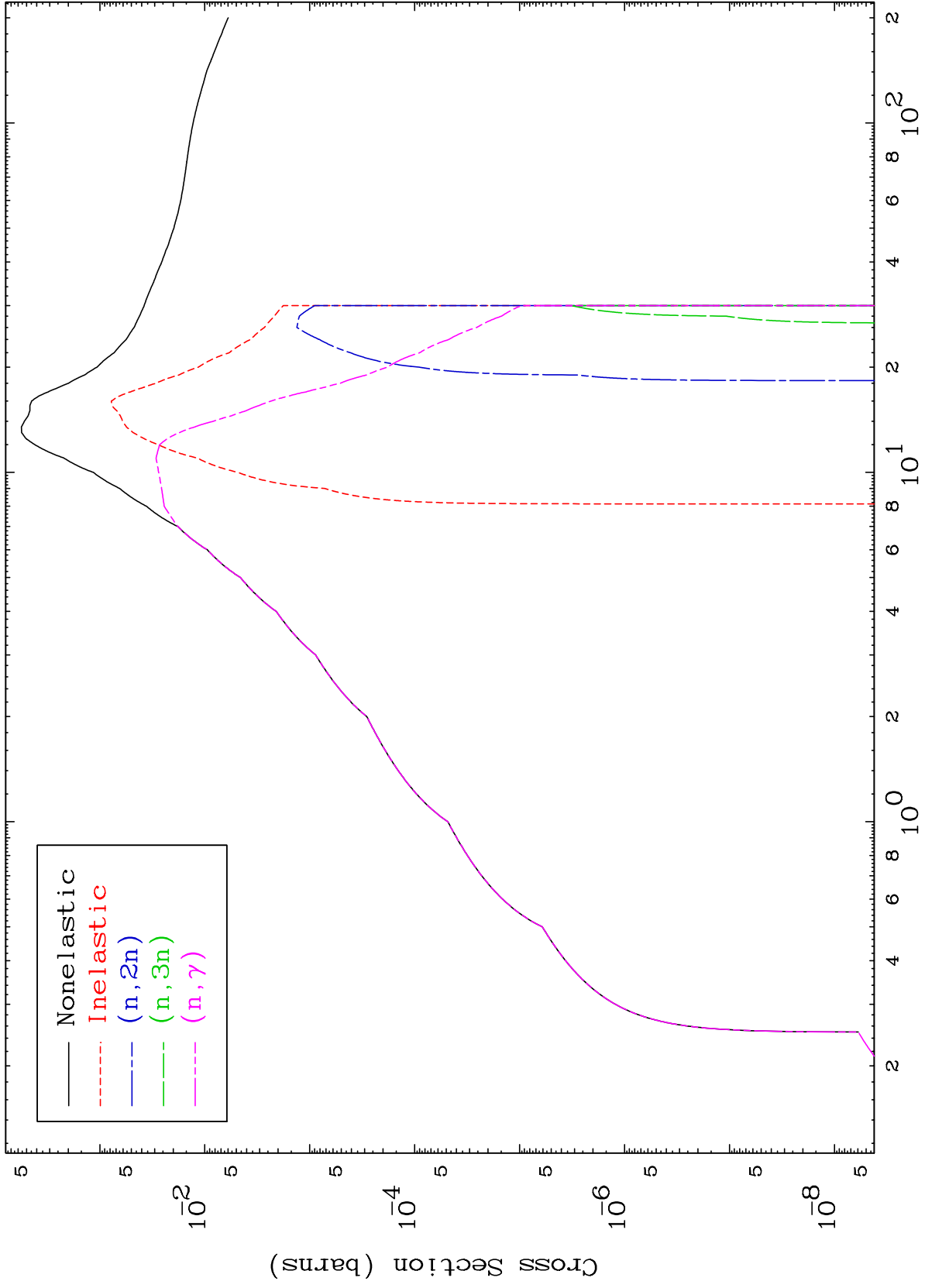
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8517

Photon Major
0 Kelvin Cross Sections

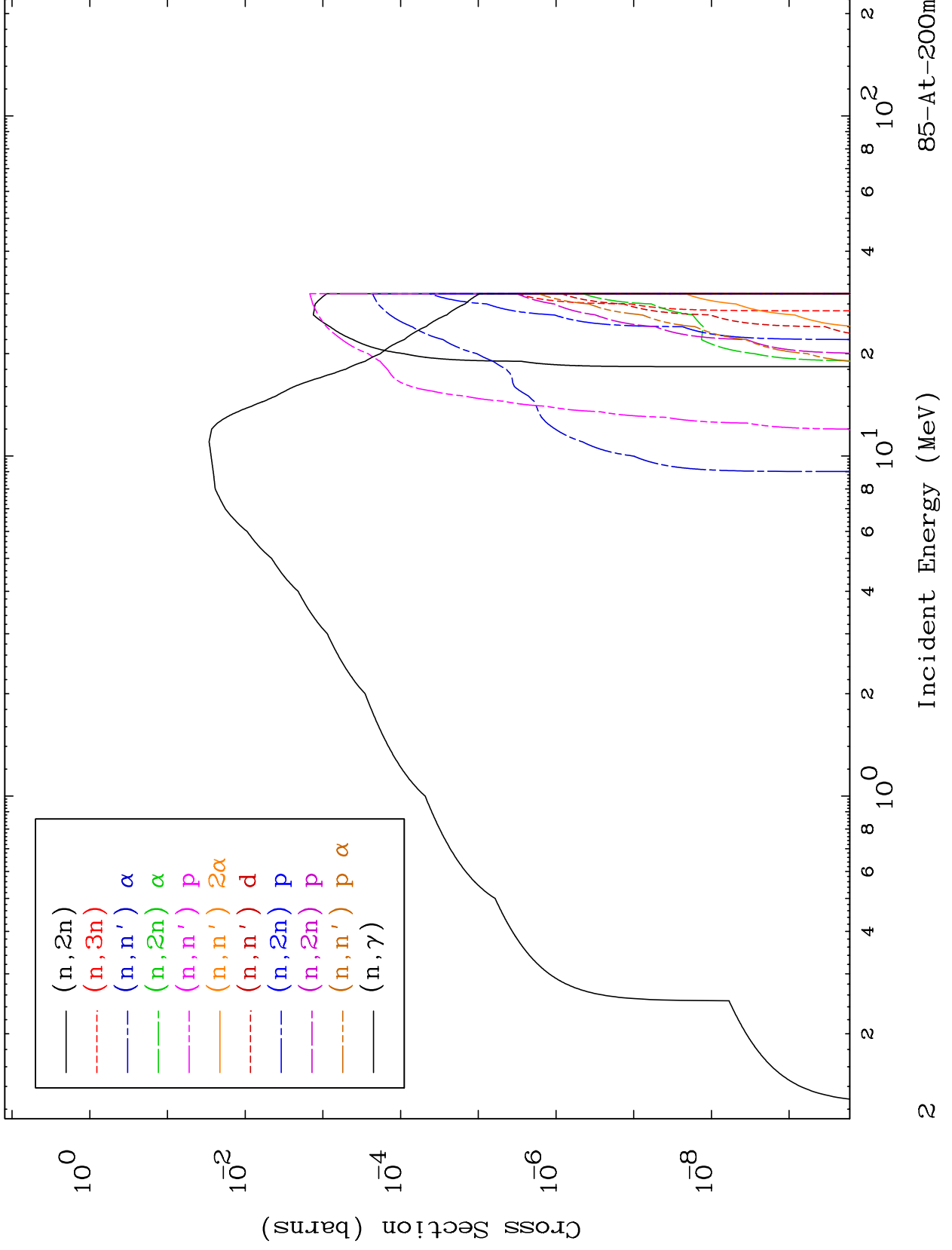
85-At-200m



MAT 8517

Photon Neutron Absorption
0 Kelvin Cross Sections

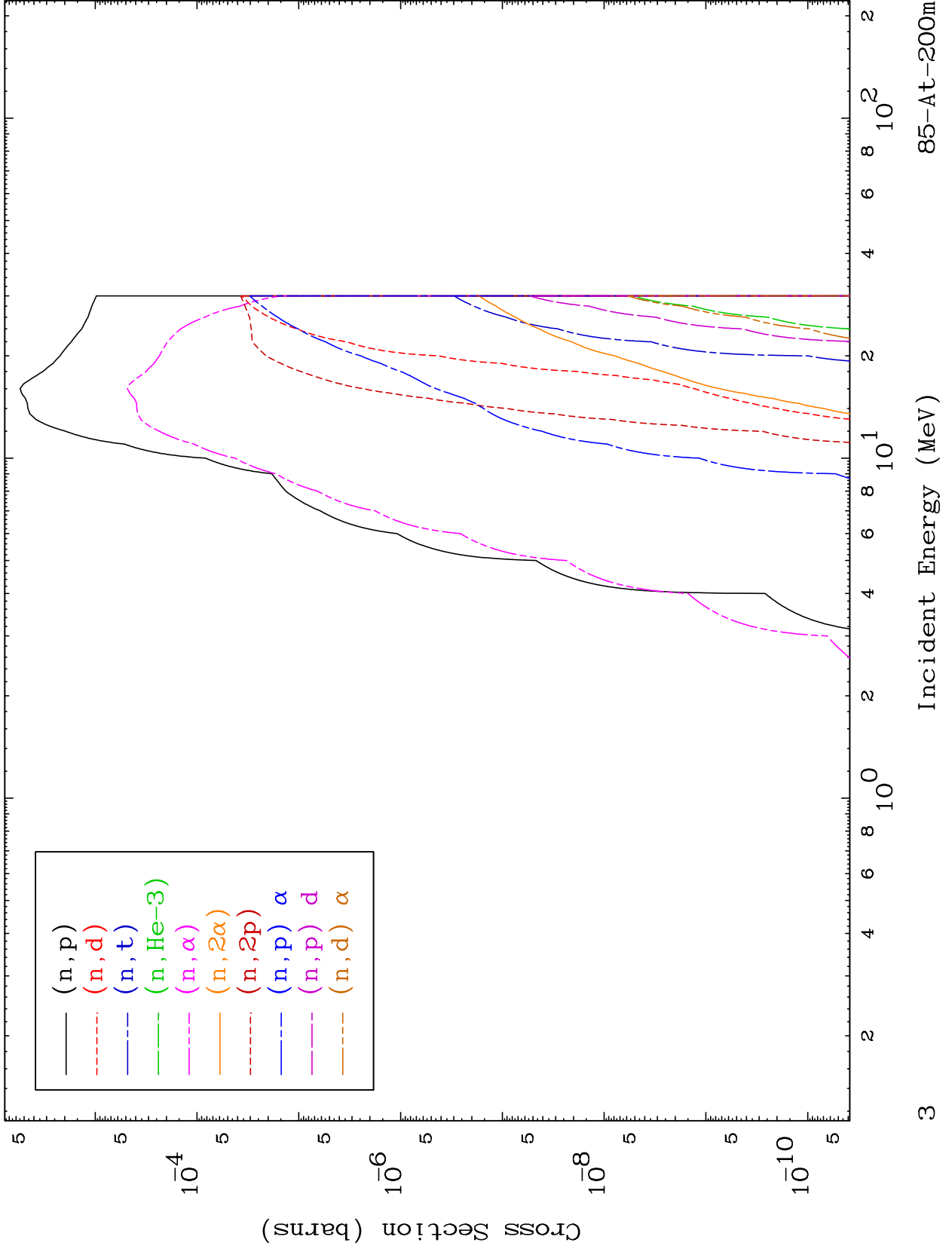
85-At-200m



MAT 8517

Photon Neutron Absorption
0 Kelvin Cross Sections

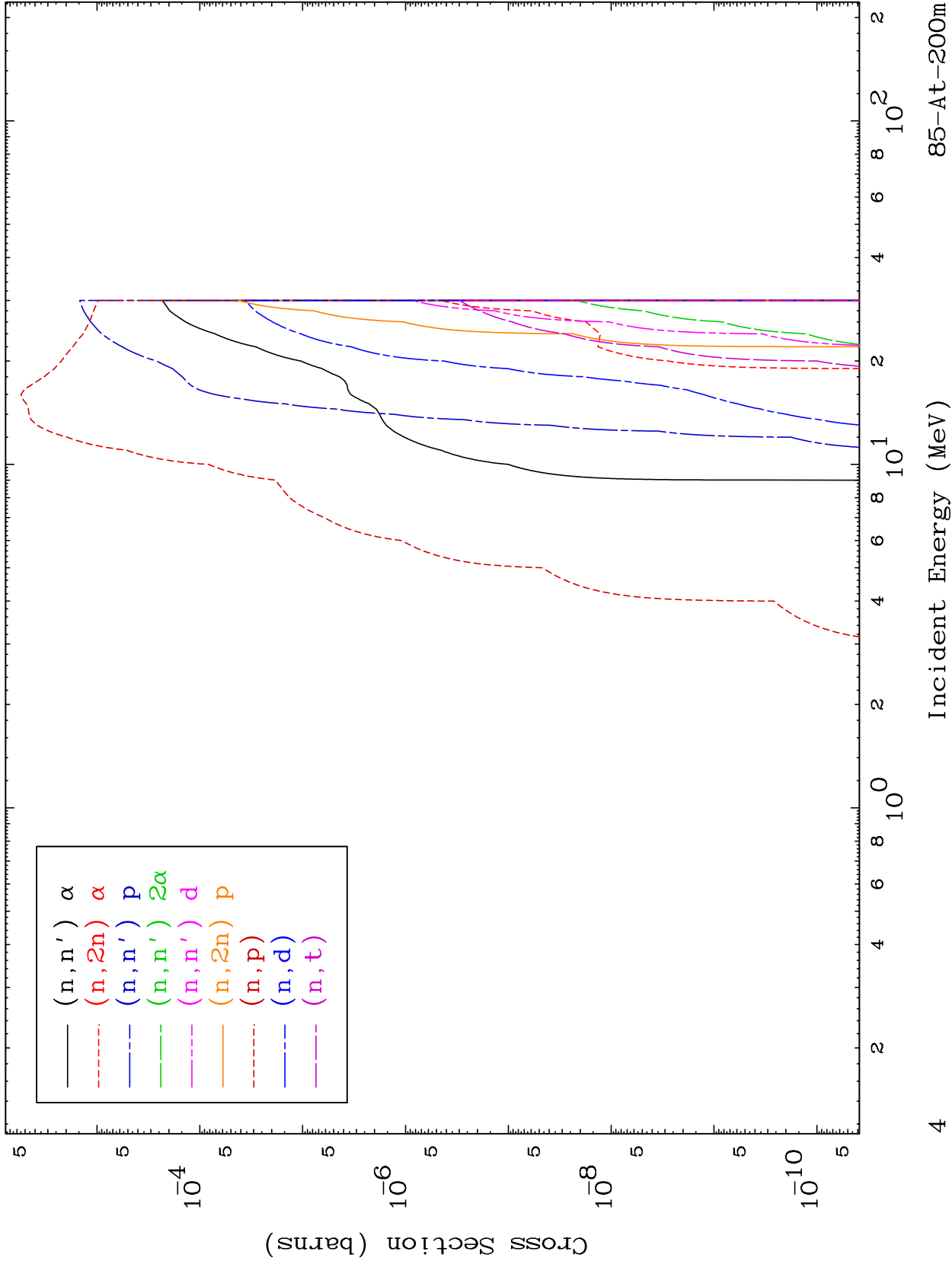
85-At-200m



MAT 8517

Photon Charged Particle
0 Kelvin Cross Sections

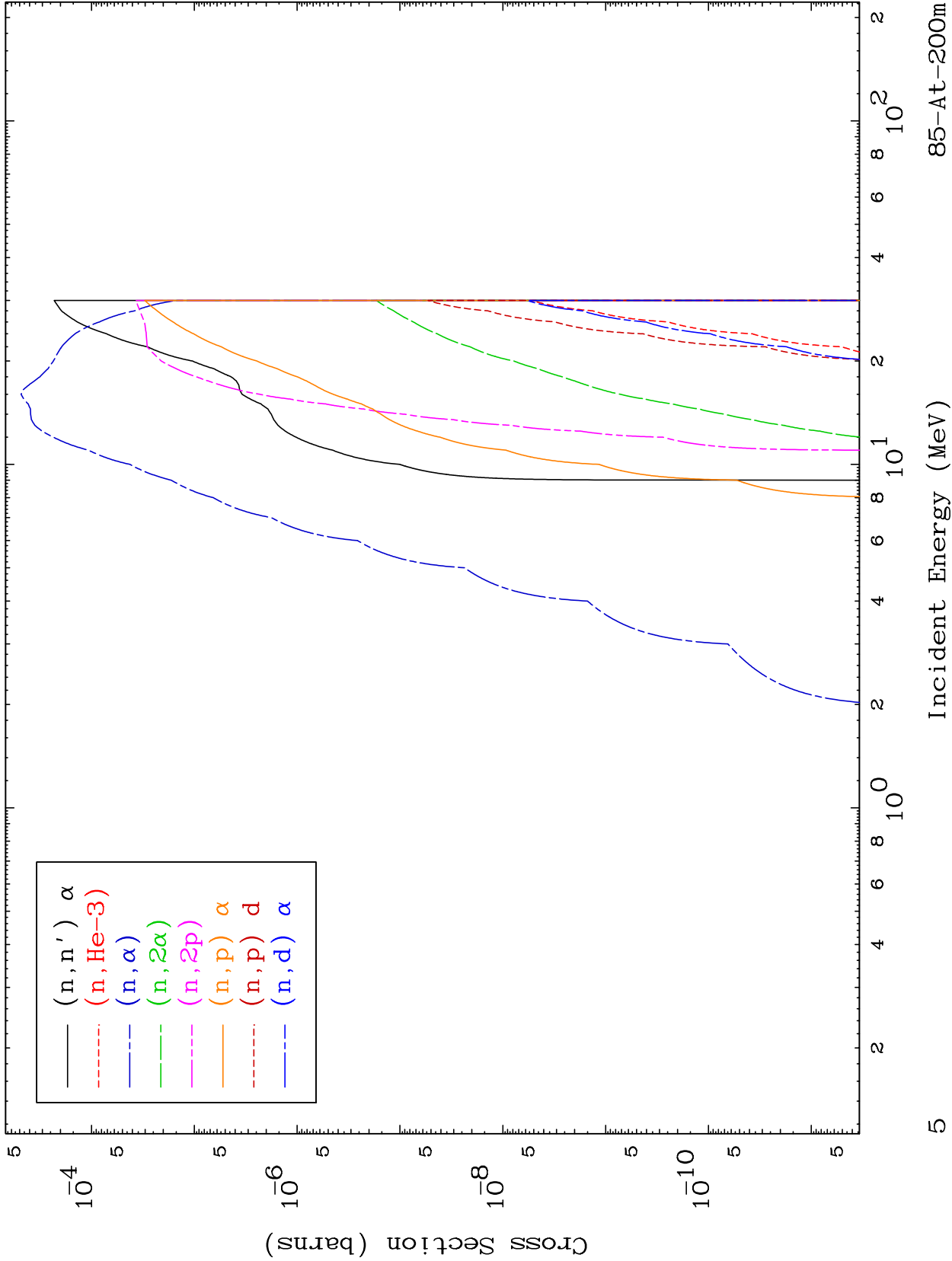
85-At-200m



MAT 8517

Photon Charged Particle
0 Kelvin Cross Sections

85-At-200m

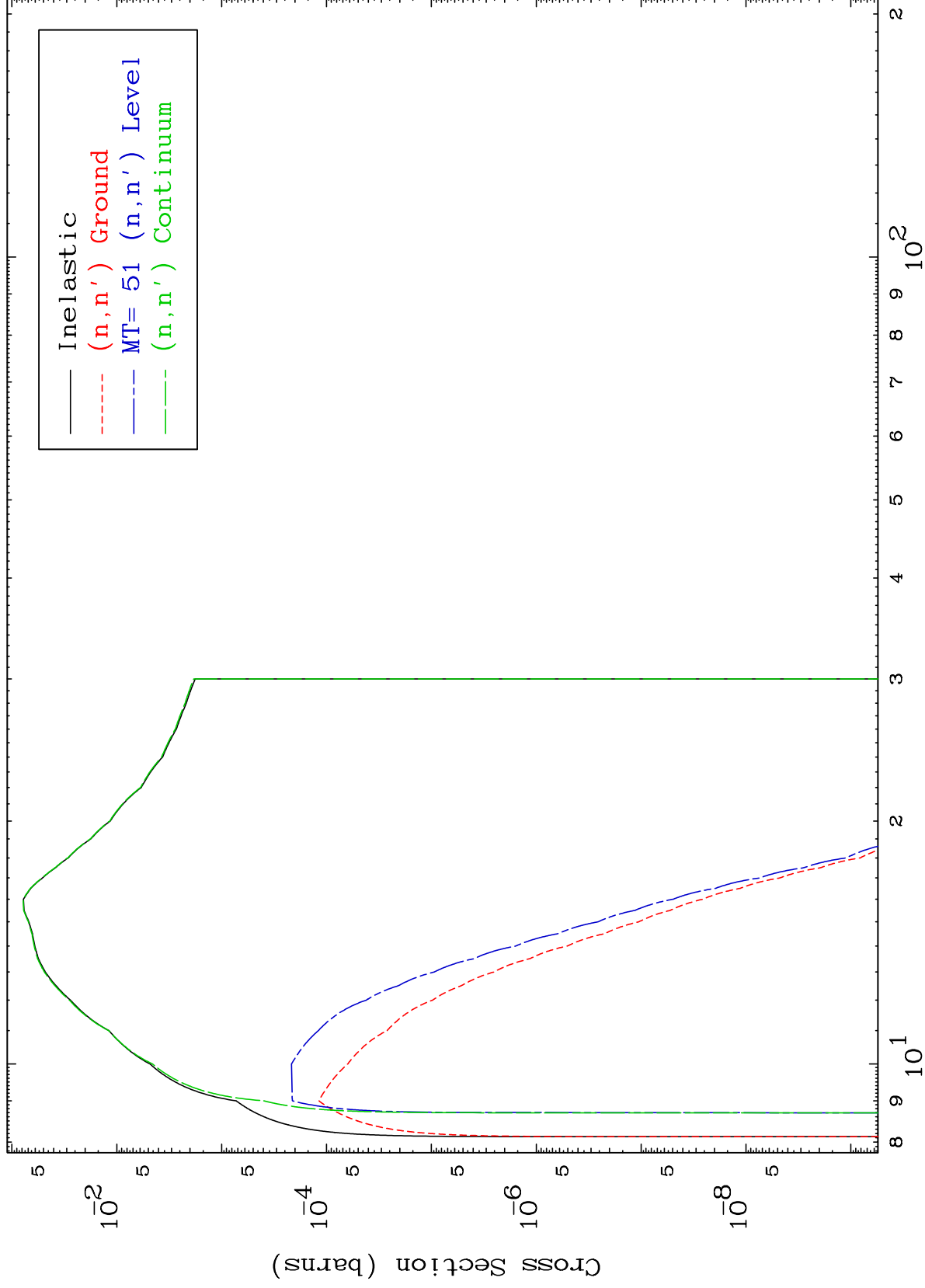


MAT 8517

(γ, n') Levels

85-At-200m

0 Kelvin Cross Sections



Incident Energy (MeV)

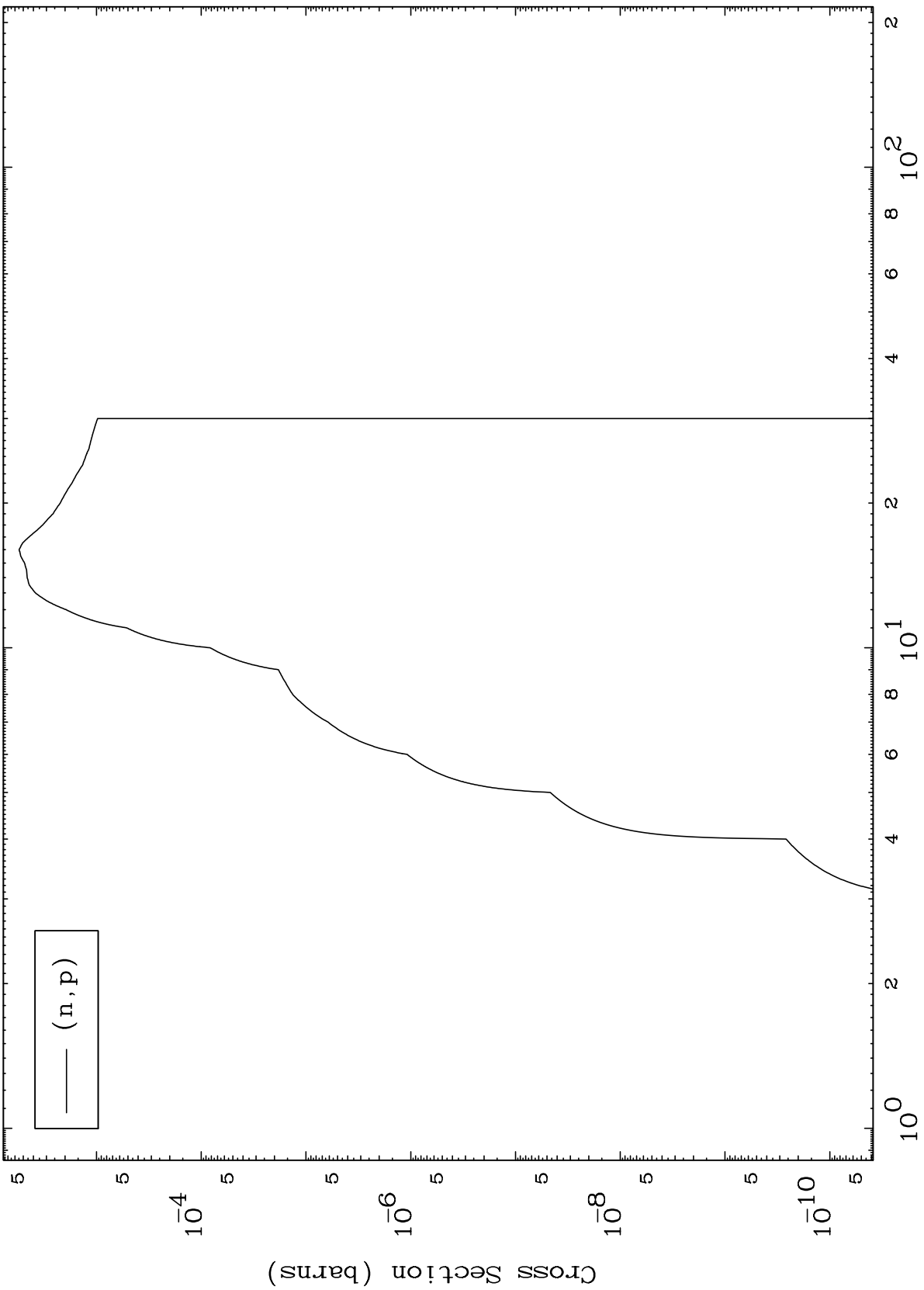
85-At-200m

MAT 8517

(γ, p) Levels

85-At-200m

0 Kelvin Cross Sections



Incident Energy (MeV)

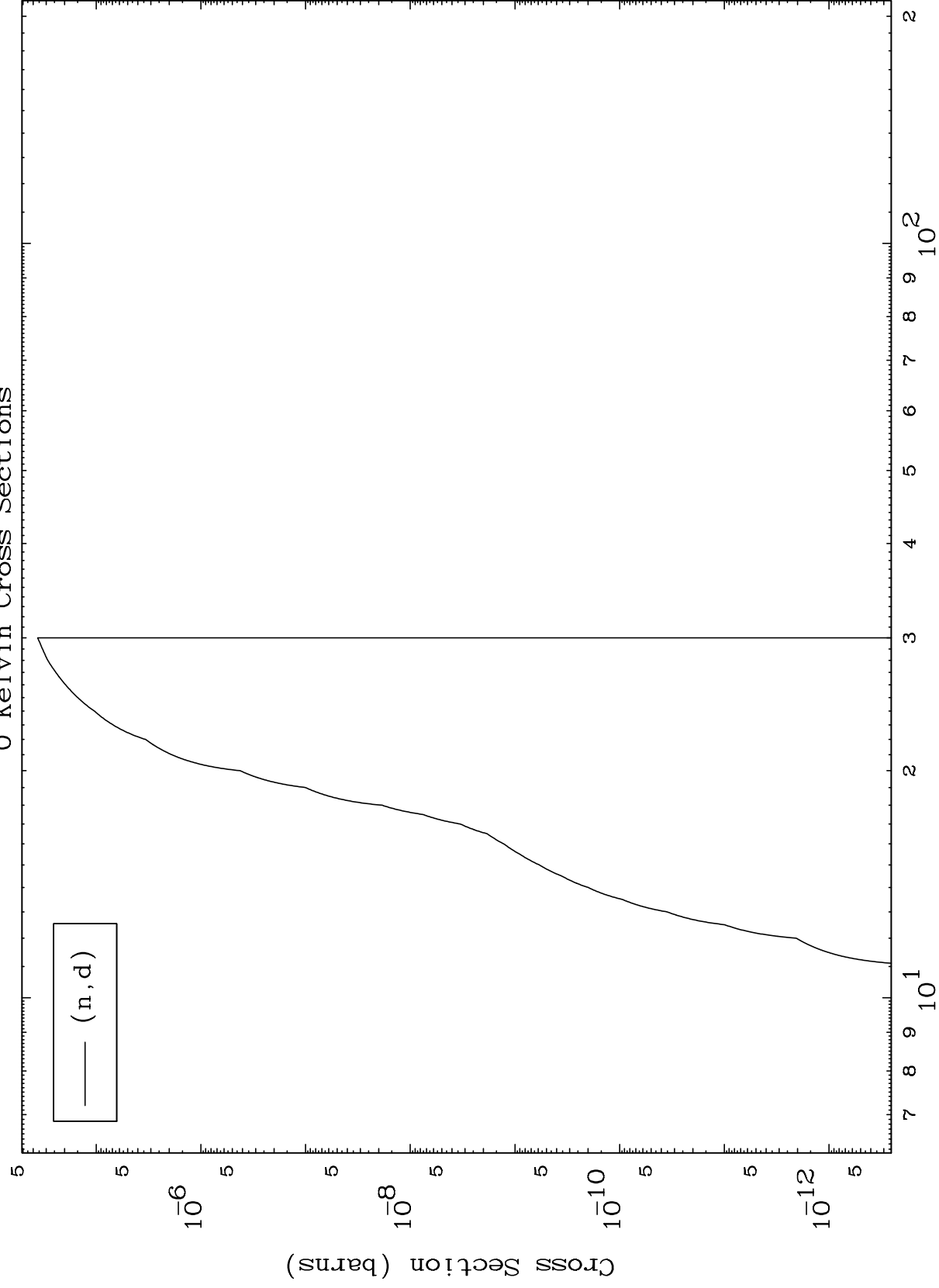
85-At-200m

7

MAT 8517

(γ, d) Levels
0 Kelvin Cross Sections

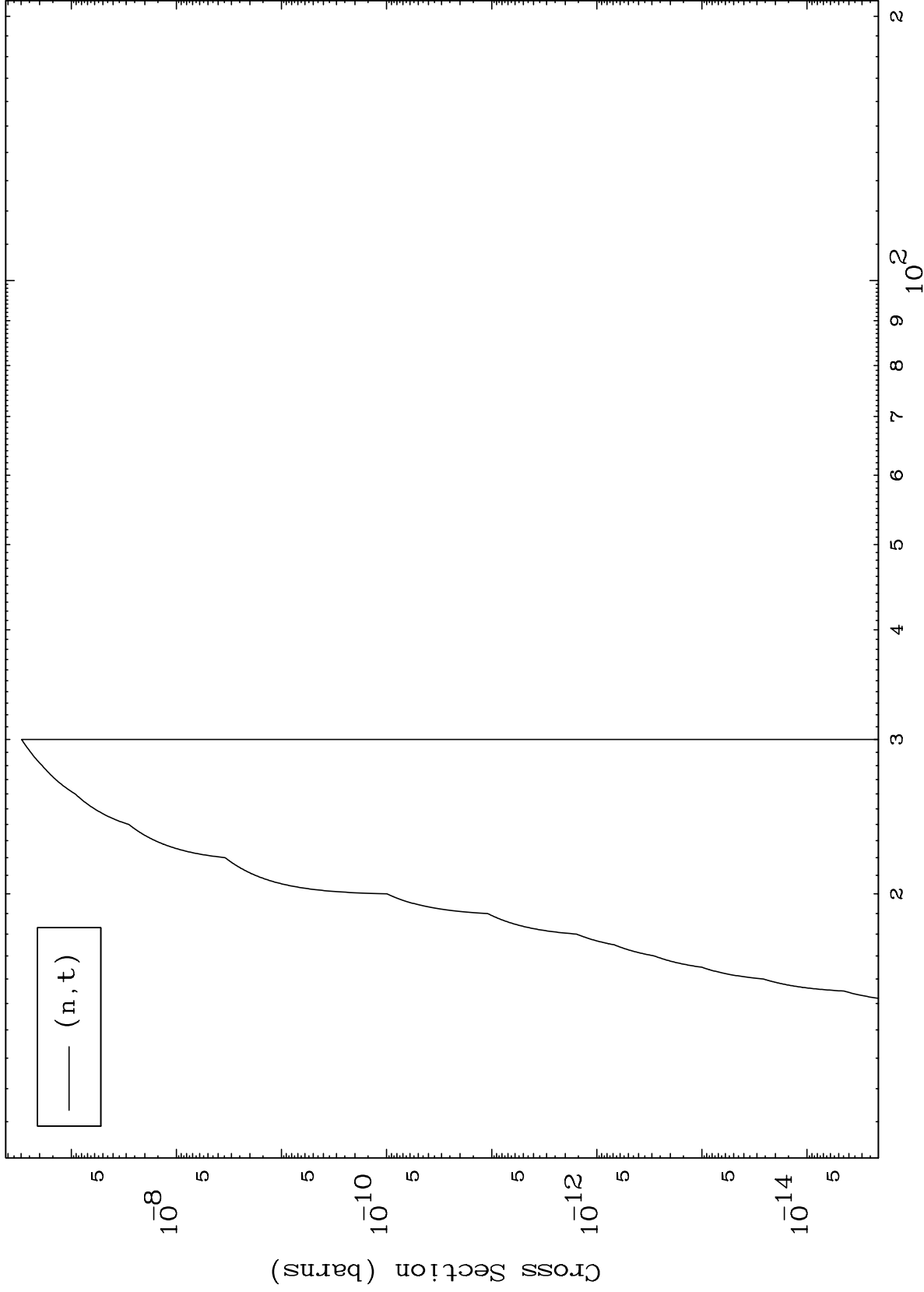
85-At-200m



8

Incident Energy (MeV)

85-At-200m

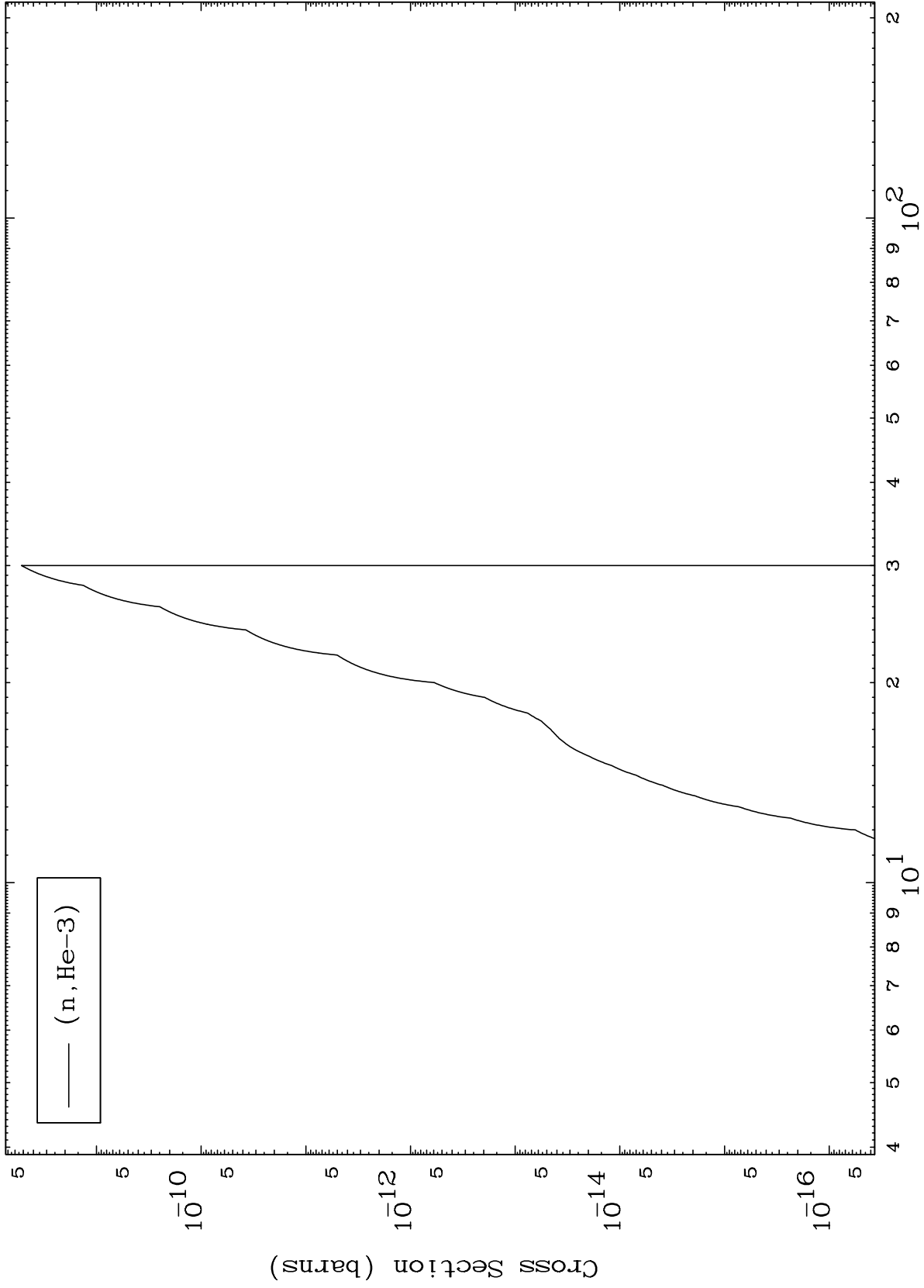


MAT 8517

(γ , He3) Levels

85-At-200m

0 Kelvin Cross Sections



10

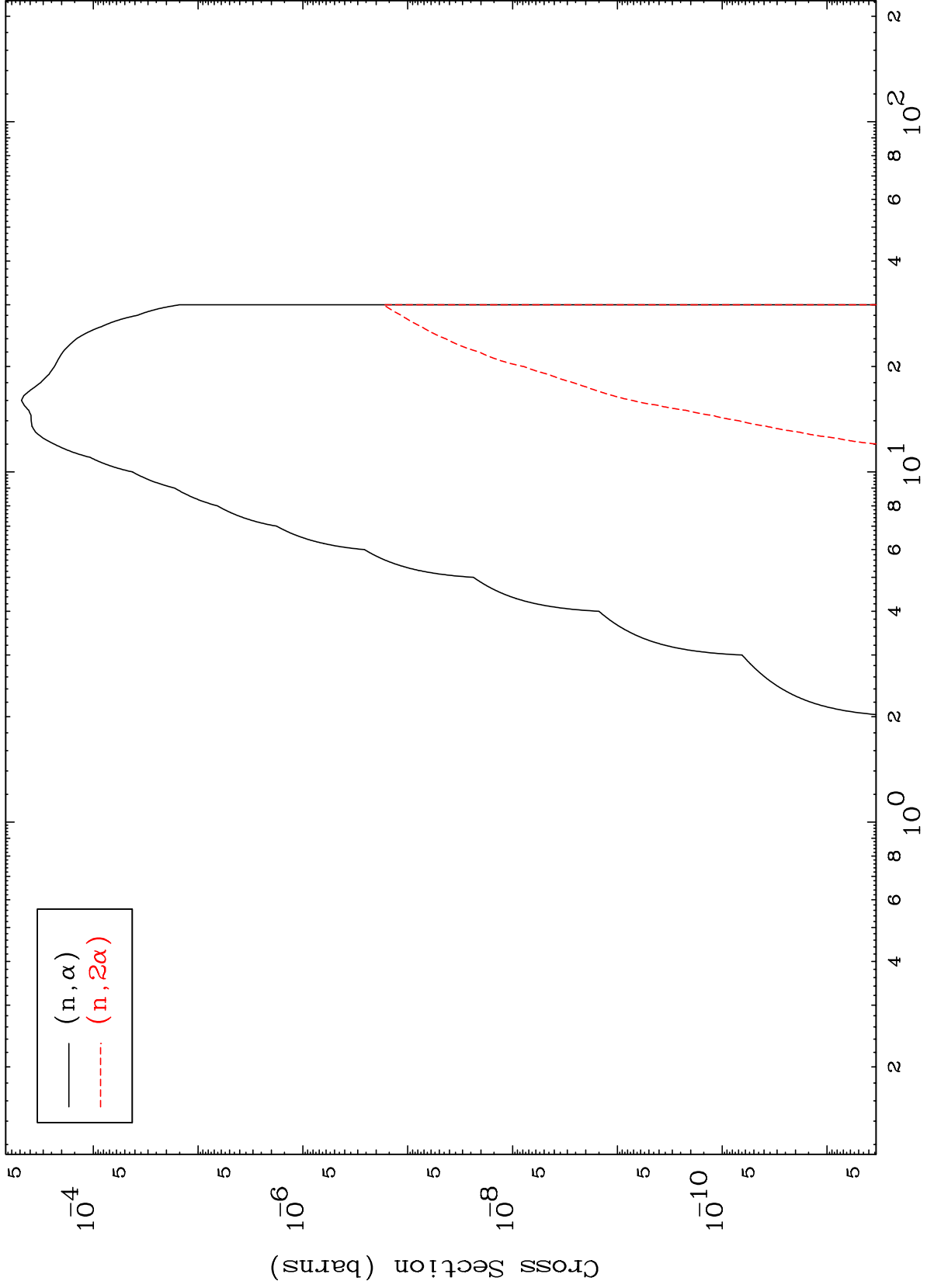
Incident Energy (MeV)

85-At-200m

MAT 8517

(γ, α) Levels
0 Kelvin Cross Sections

85-At-200m

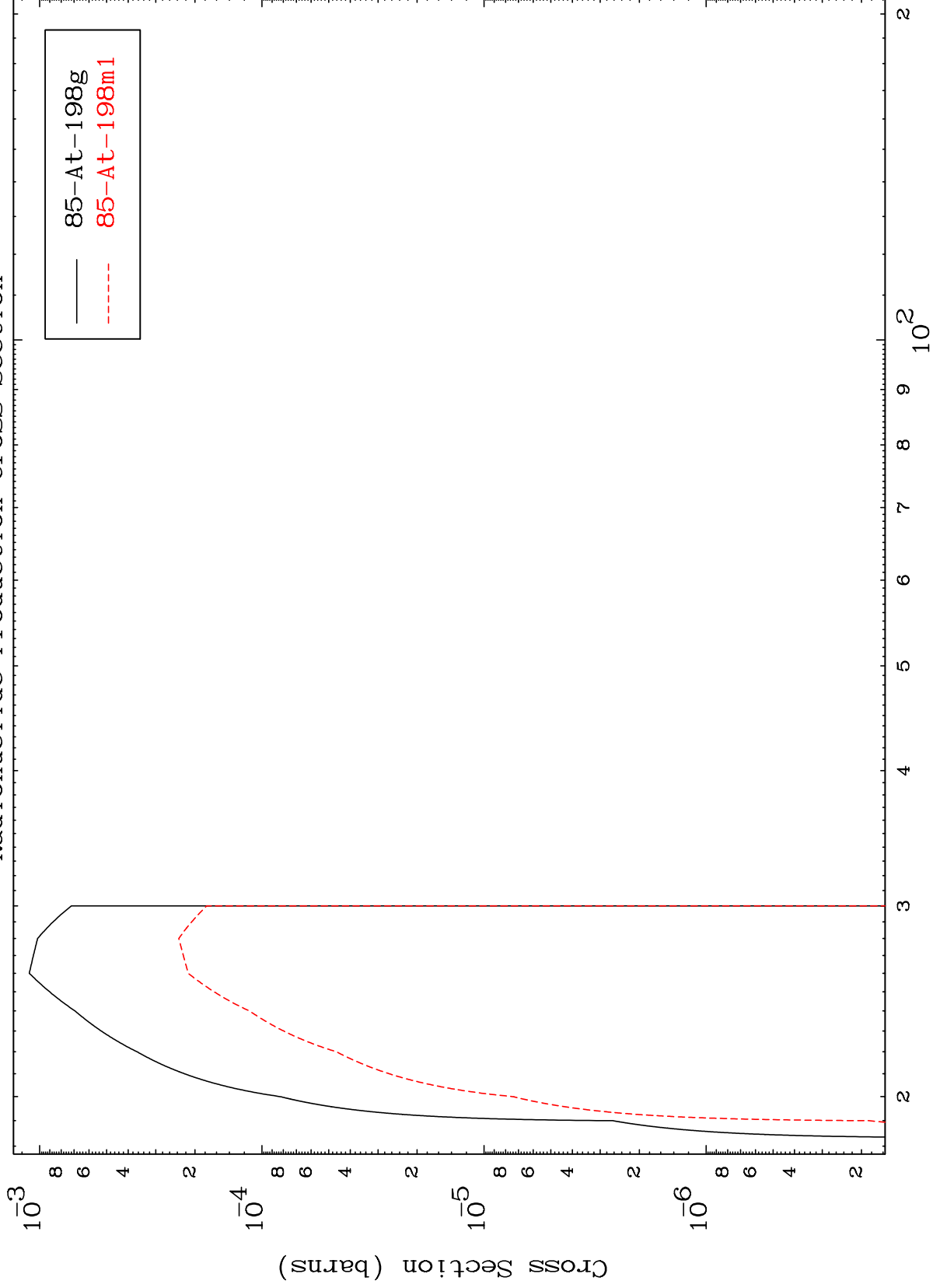


MAT 8517

(n,2n)

85-At-200m

Radionuclide Production Cross Section



12

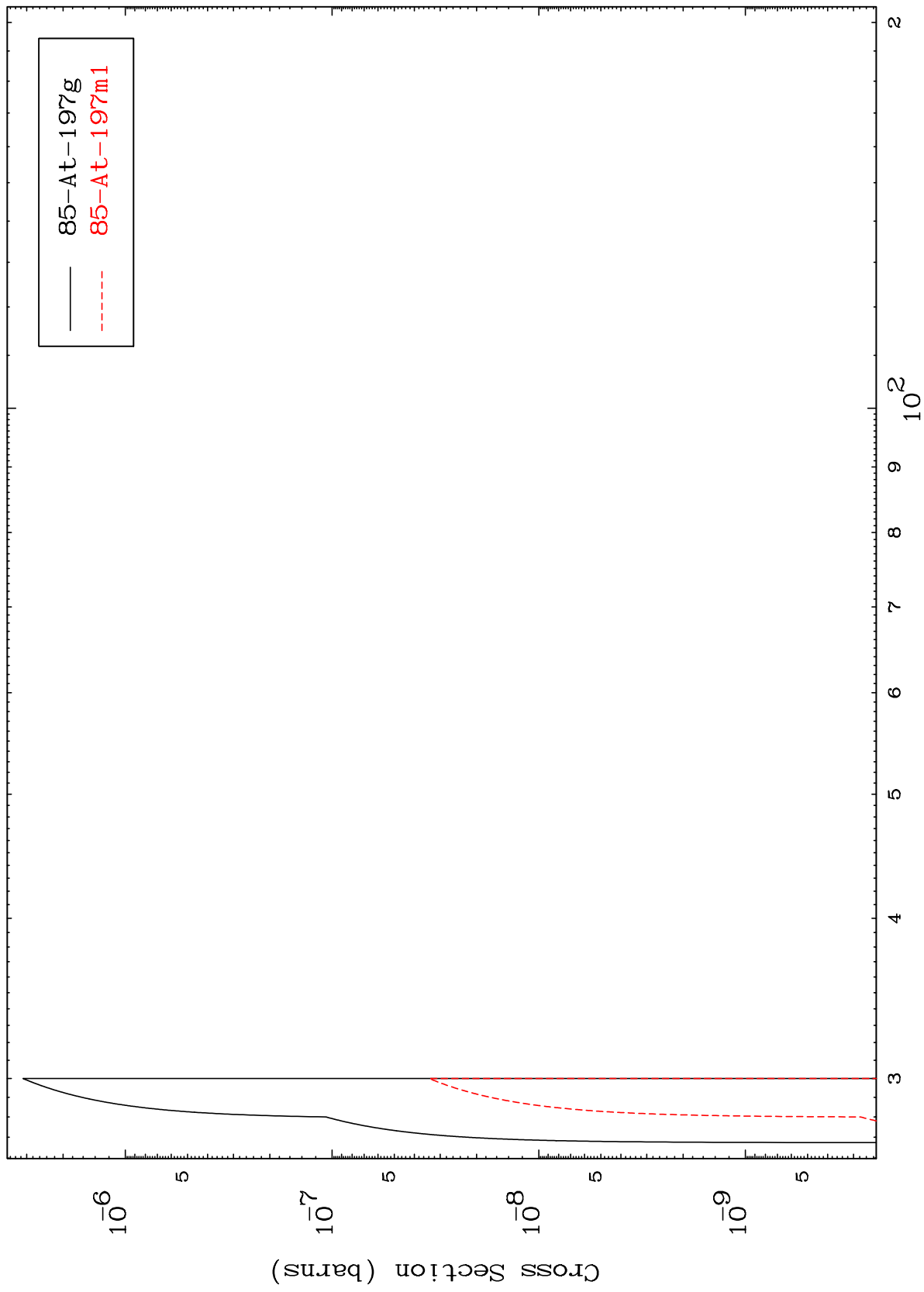
Incident Energy (MeV)

85-At-200m

MAT 8517

85-At-200m

(n,3n)
Radionuclide Production Cross Section



13

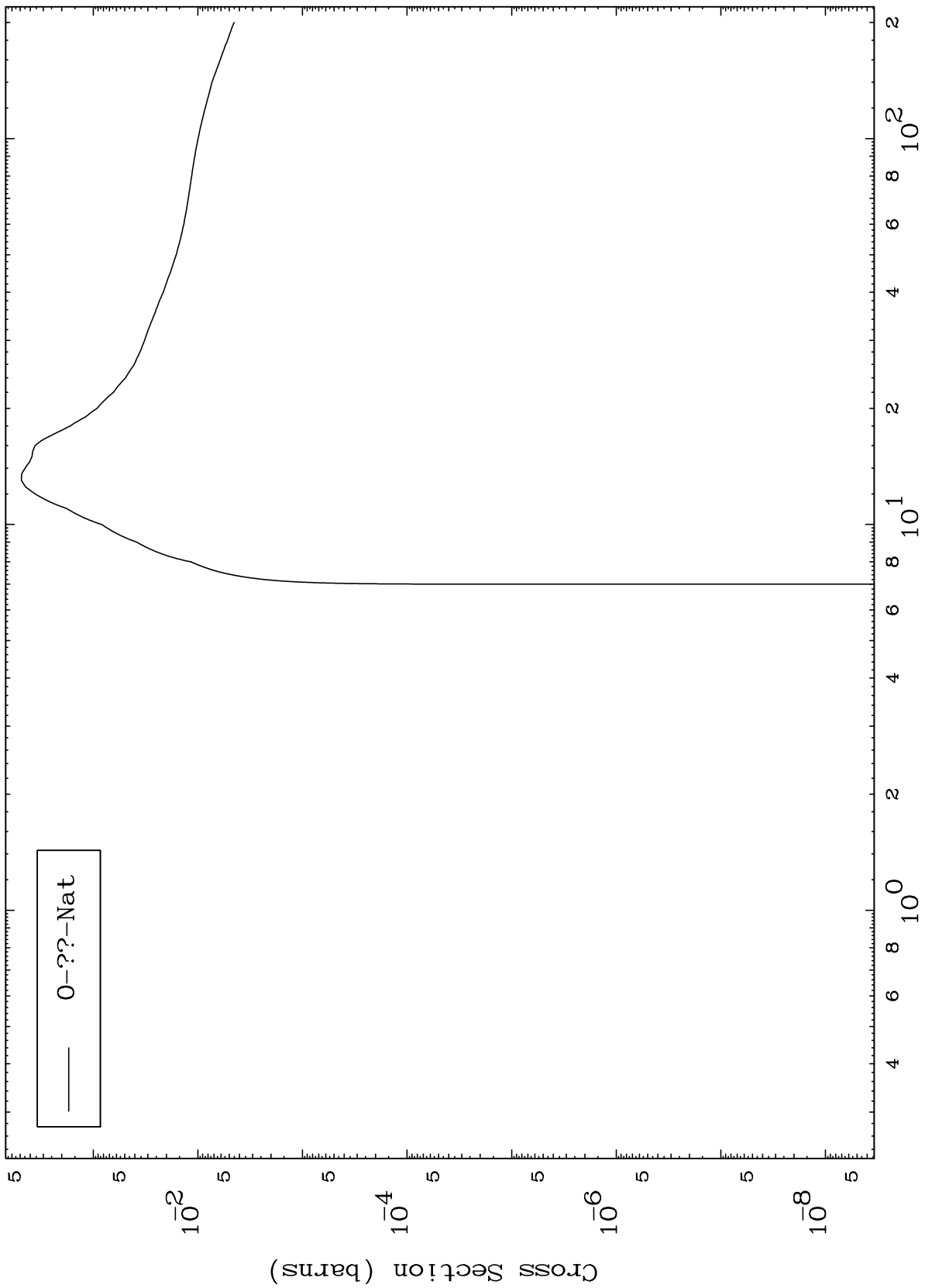
85-At-200m

Incident Energy (MeV)

MAT 8517

85-At-200m

Fission
Radionuclide Production Cross Section



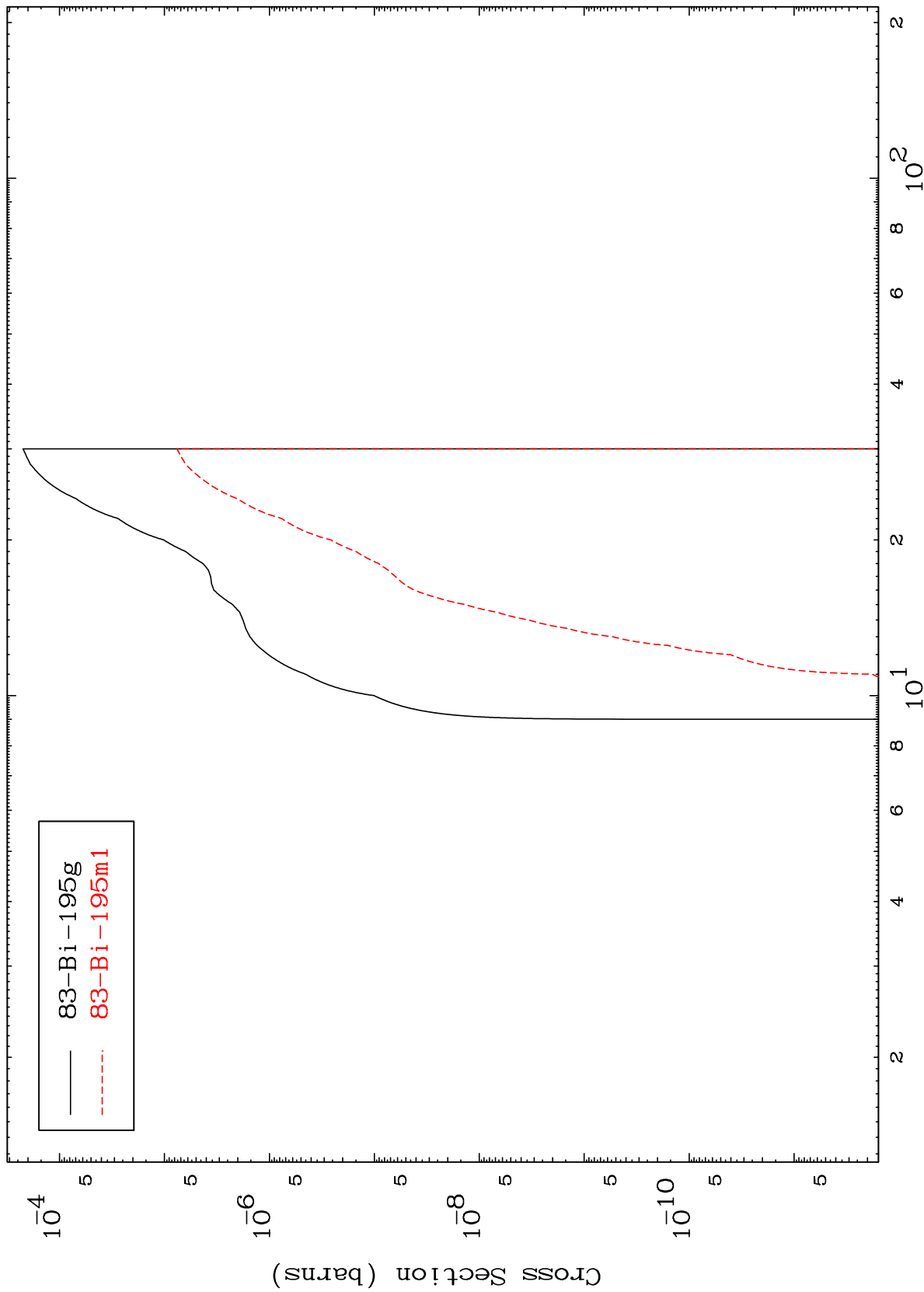
— 0-??-Nat

MAT 8517

(n,n') α

85-At-200m

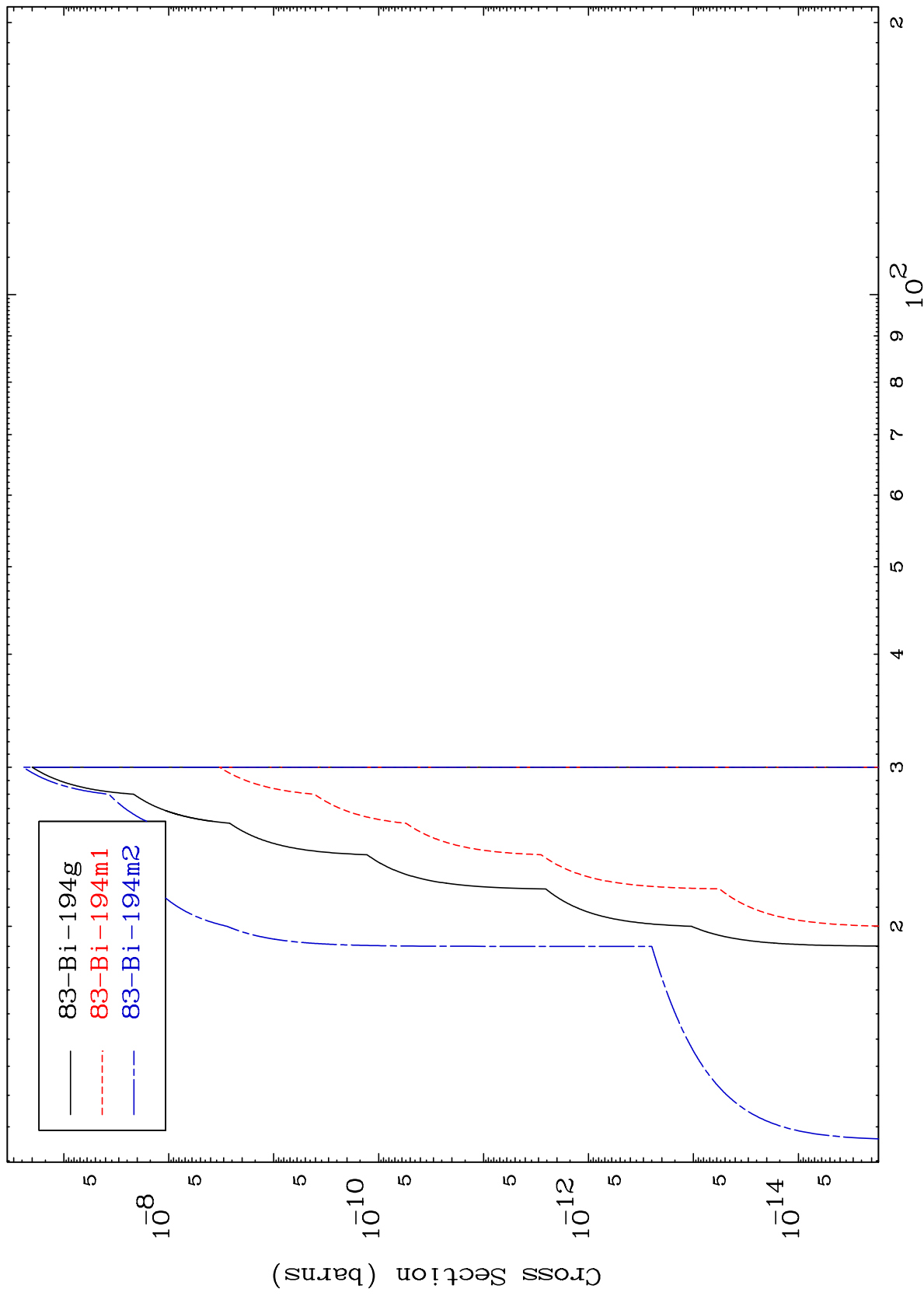
Radionuclide Production Cross Section



MAT 8517

85-At-200m

(n,2n) α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

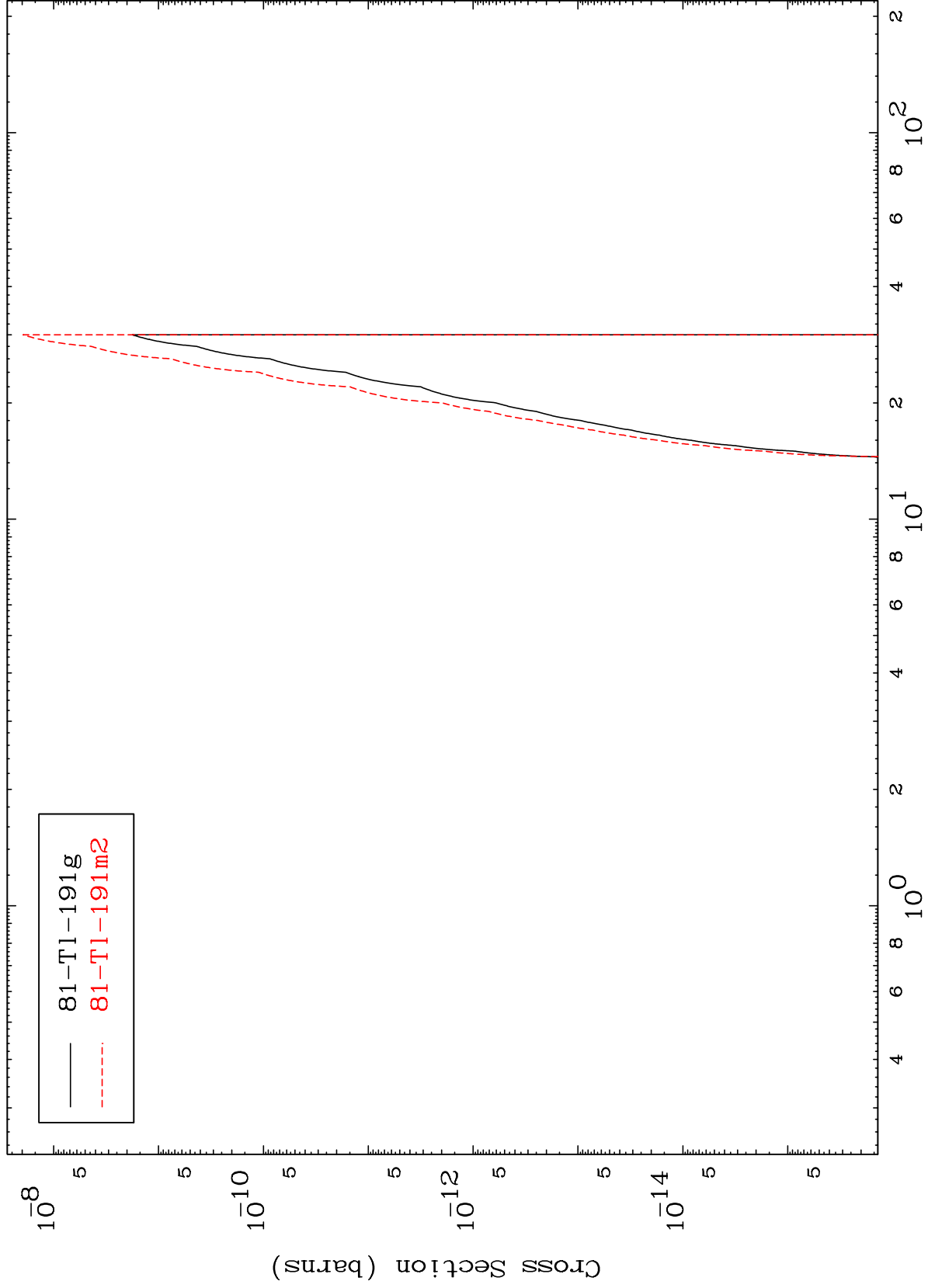
85-At-200m

MAT 8517

(n,n') 2α

85-At-200m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

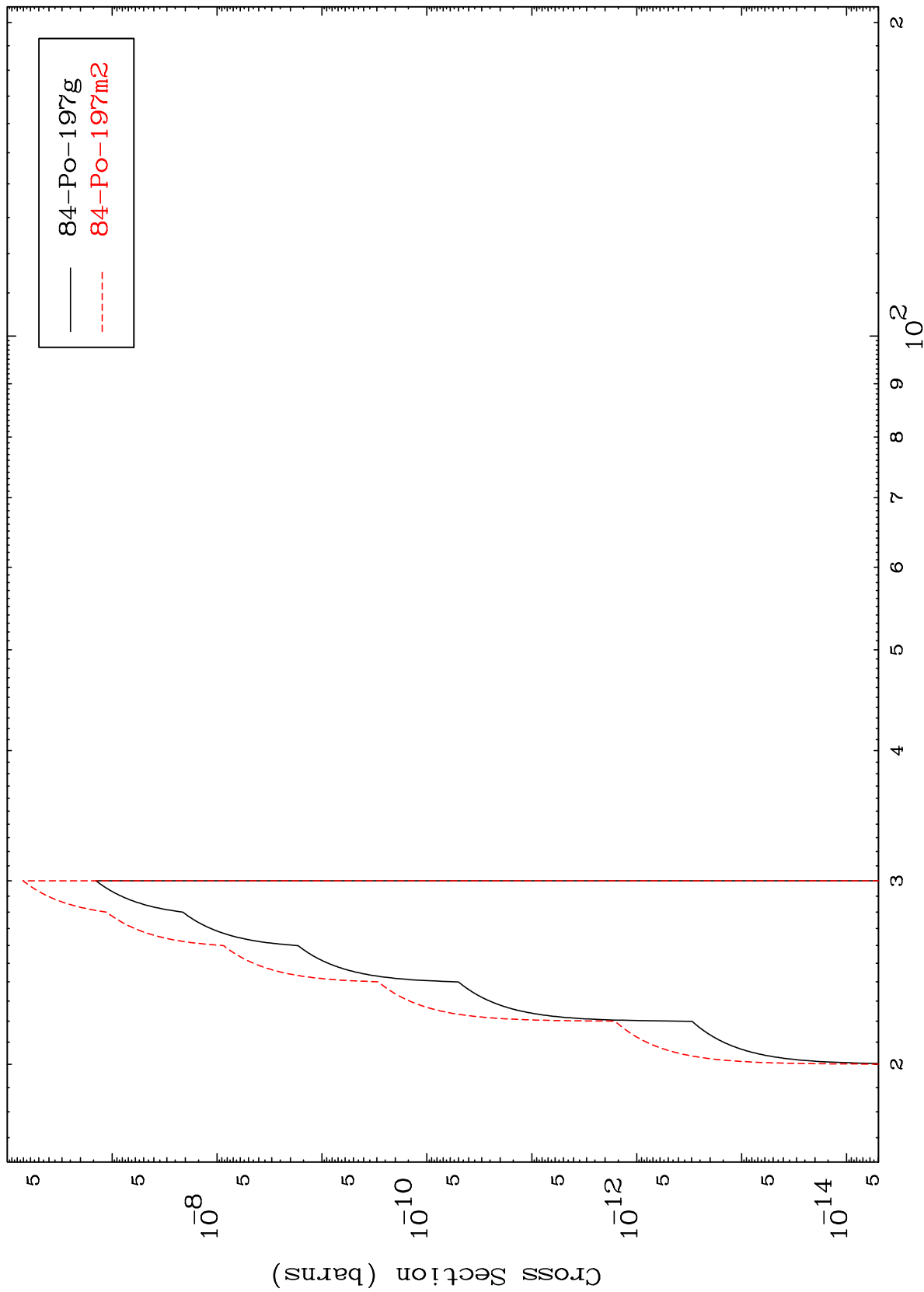
85-At-200m

MAT 8517

(n,n') d

85-At-200m

Radionuclide Production Cross Section



18

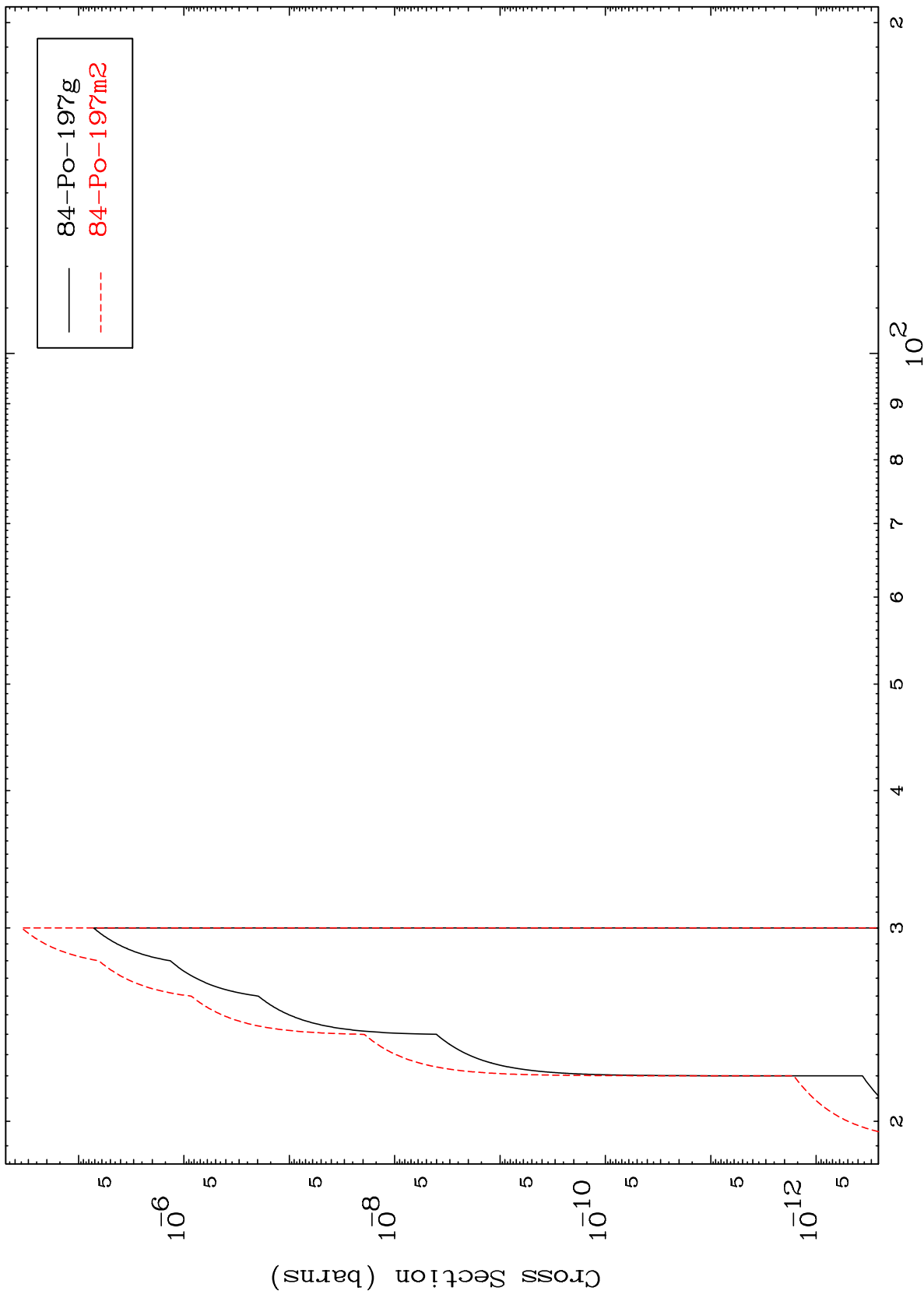
Incident Energy (MeV)

85-At-200m

MAT 8517

85-At-200m

(n,2n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

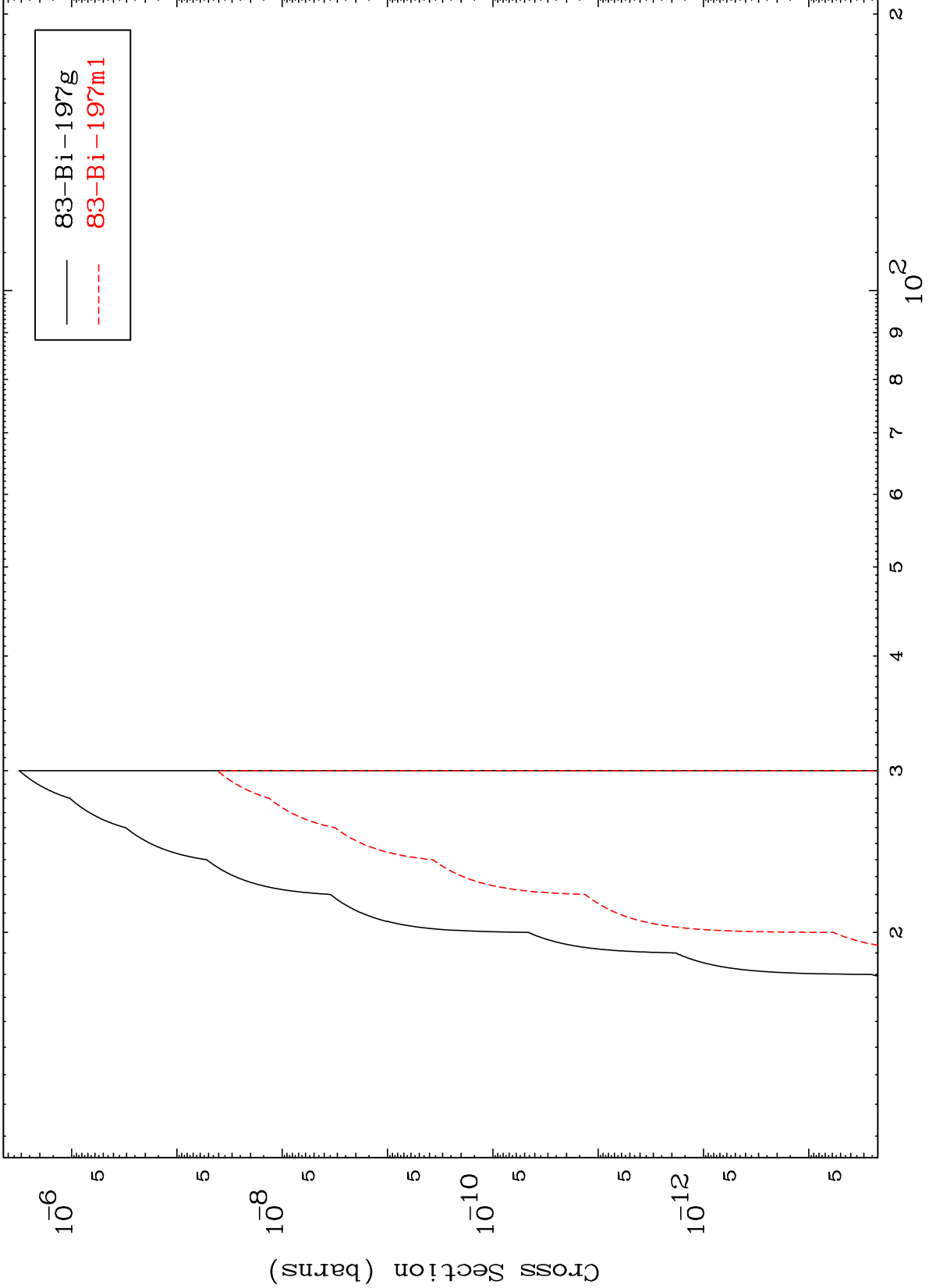
85-At-200m

MAT 8517

(n,2n) p

85-At-200m

Radionuclide Production Cross Section



20

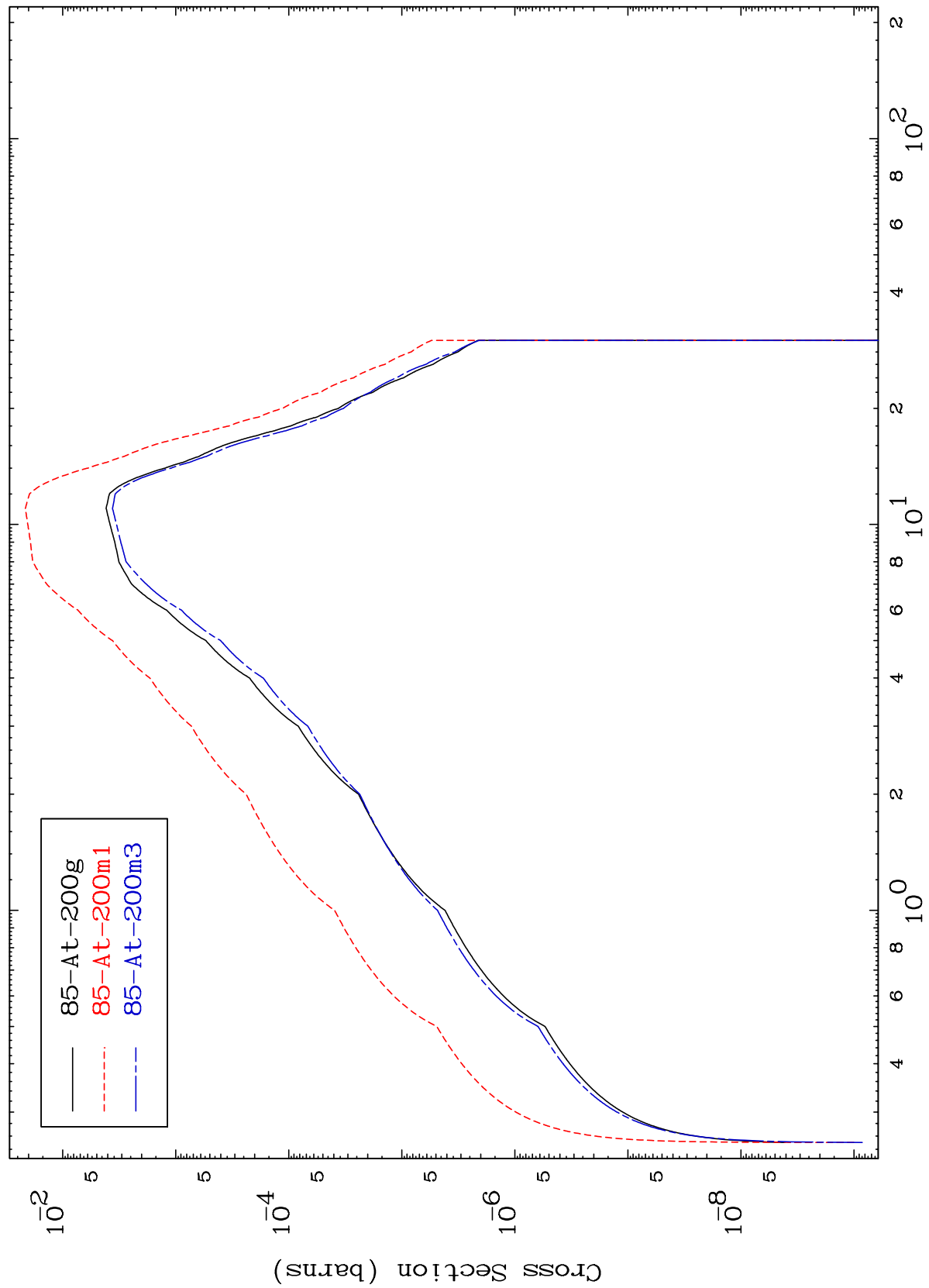
Incident Energy (MeV)

85-At-200m

MAT 8517

85-At-200m

(n, γ)
Radionuclide Production Cross Section



85-At-200m

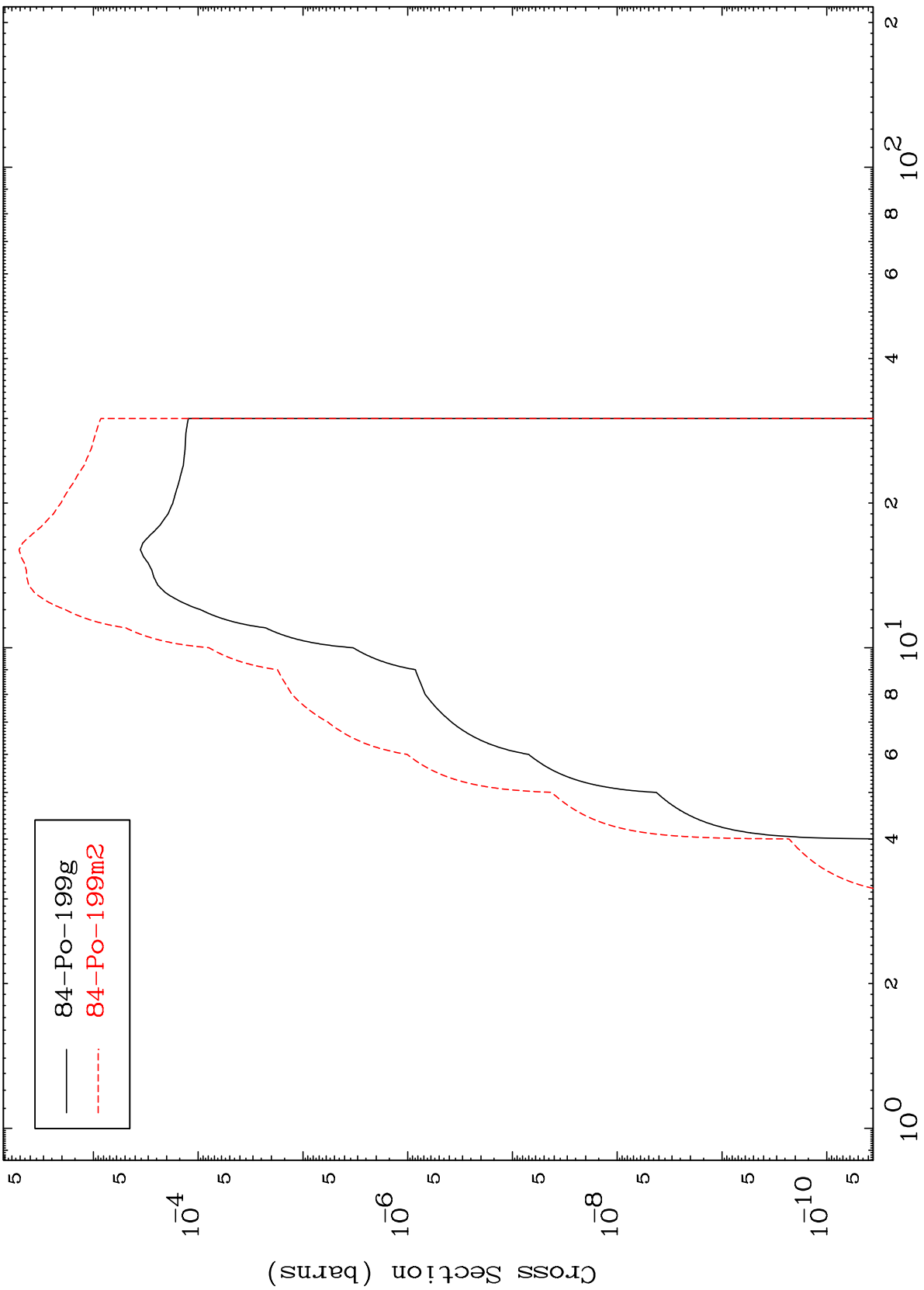
Incident Energy (MeV)

21

MAT 8517

85-At-200m

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

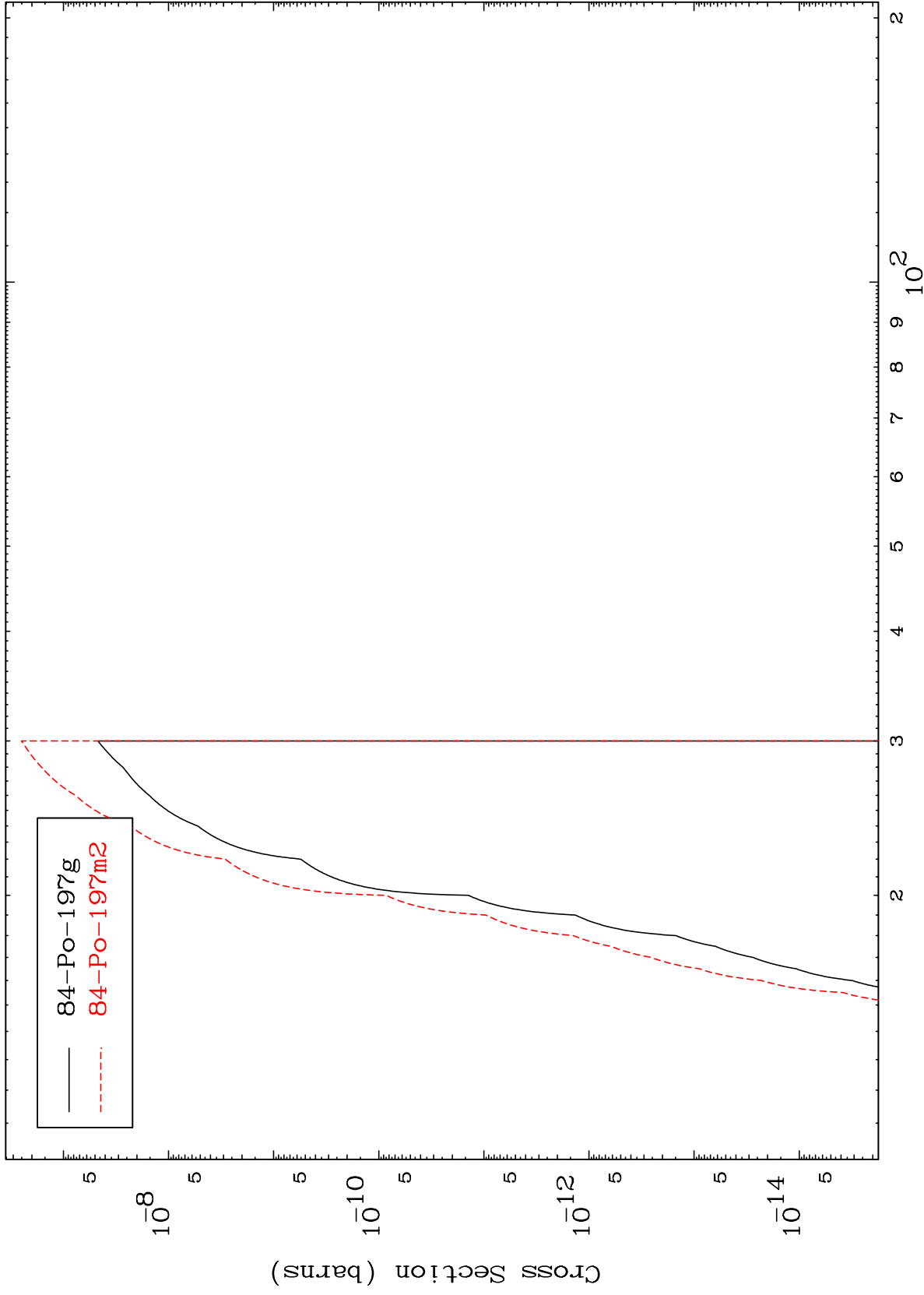
85-At-200m

22

MAT 8517

85-At-200m

(n,t)
Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-200m

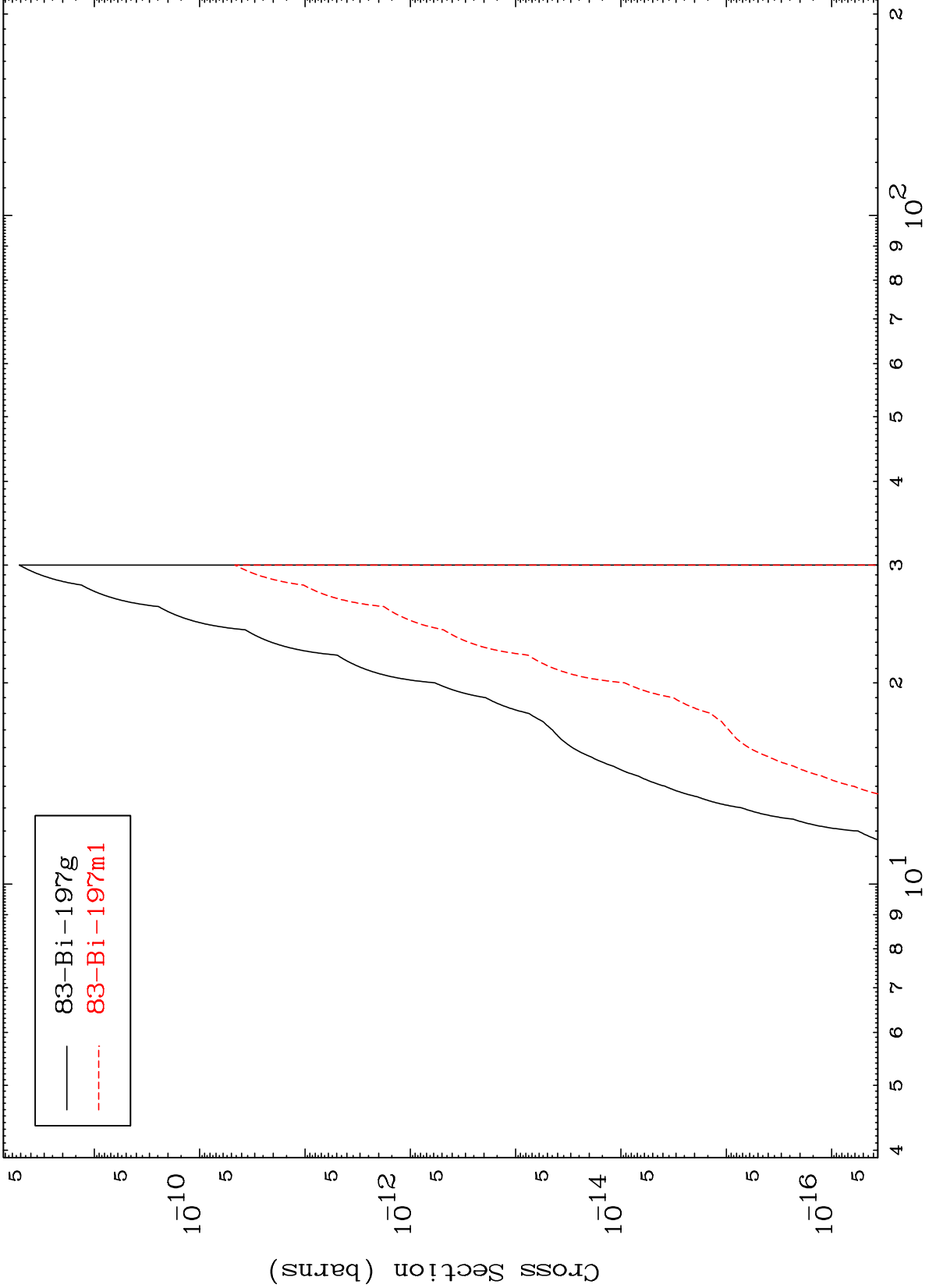
23

MAT 8517

(n,He-3)

85-At-200m

Radionuclide Production Cross Section



24

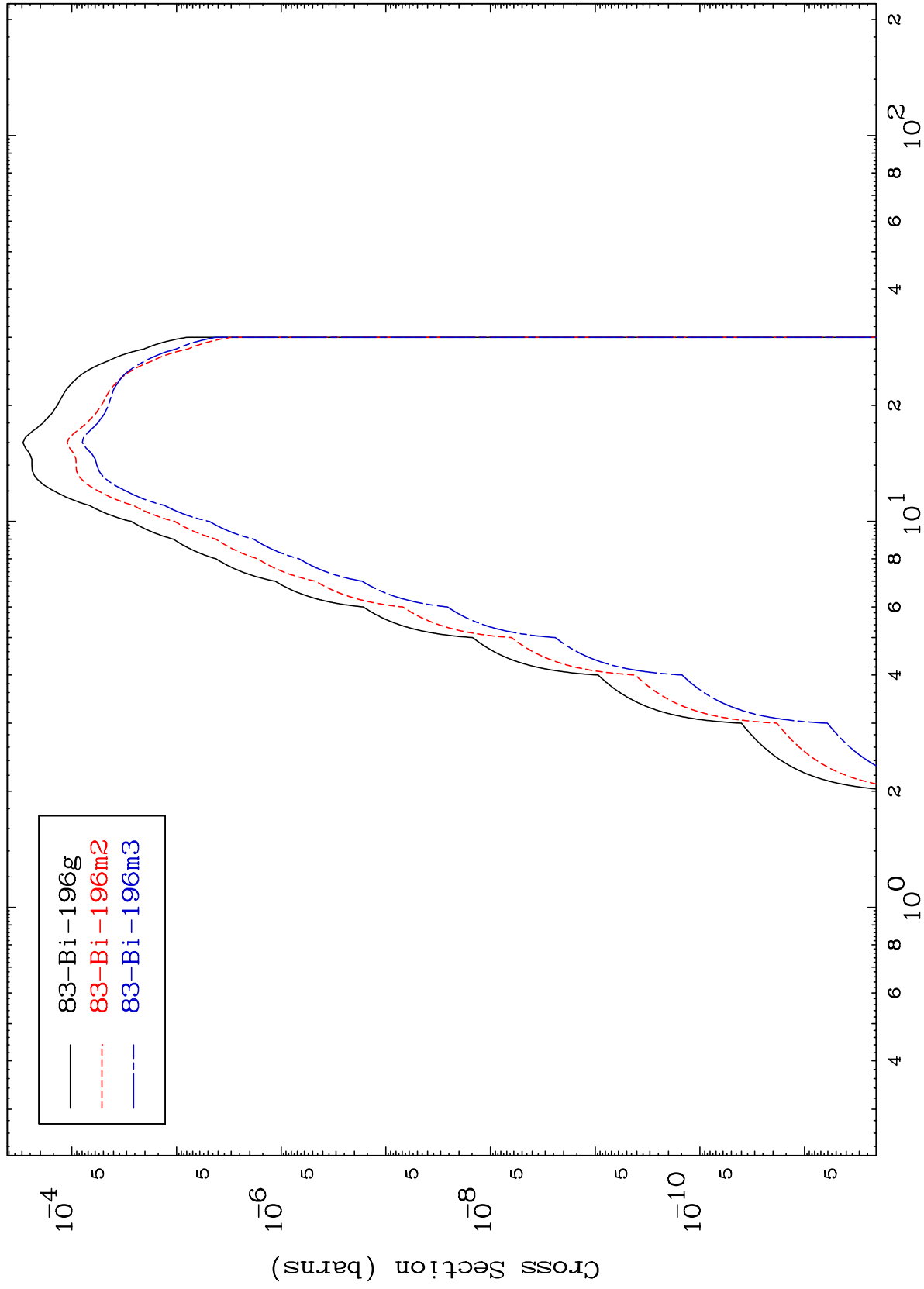
Incident Energy (MeV)

85-At-200m

MAT 8517

85-At-200m

(n, α)
Radionuclide Production Cross Section



25

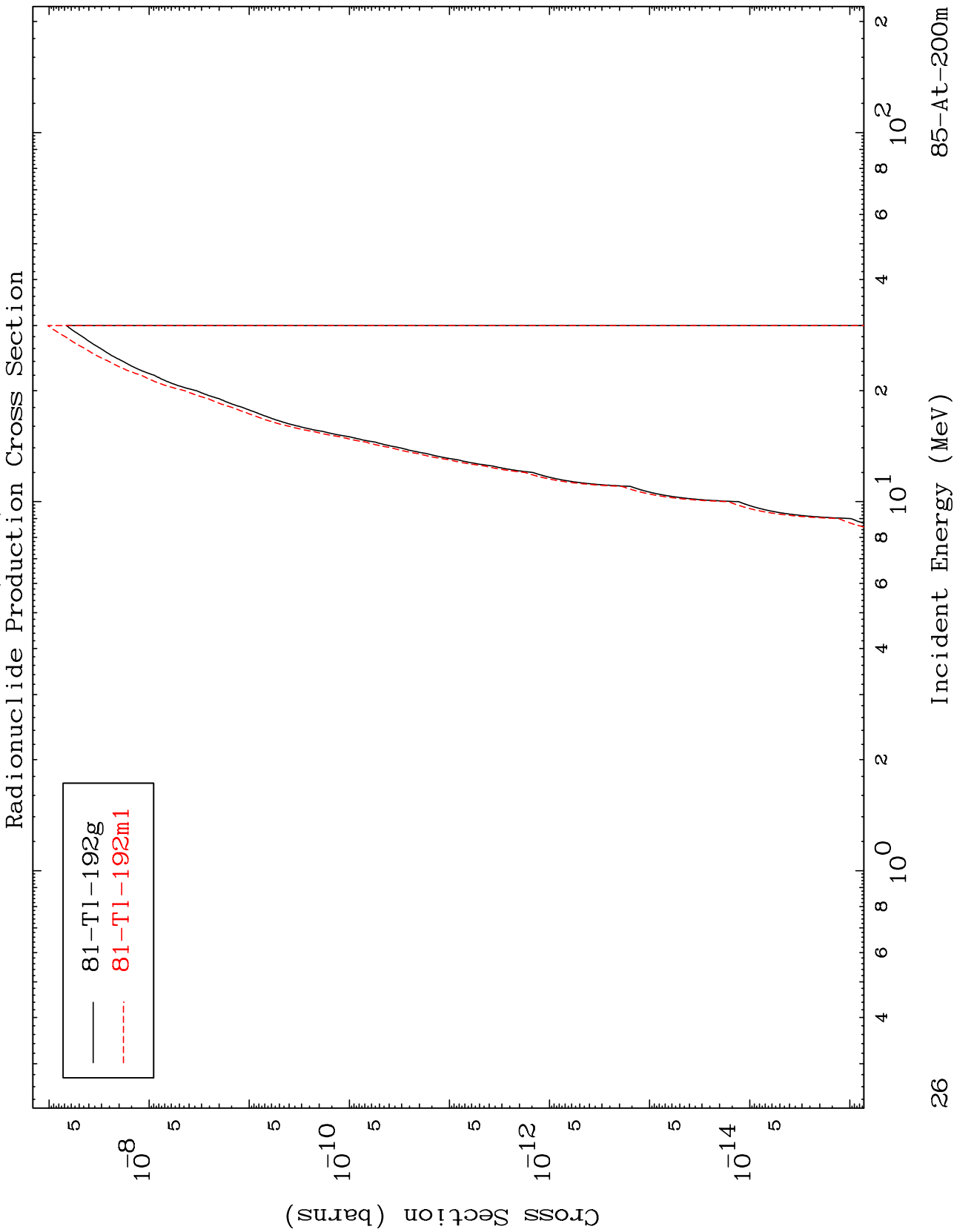
85-At-200m

Incident Energy (MeV)

MAT 8517

(n,2α)

85-At-200m

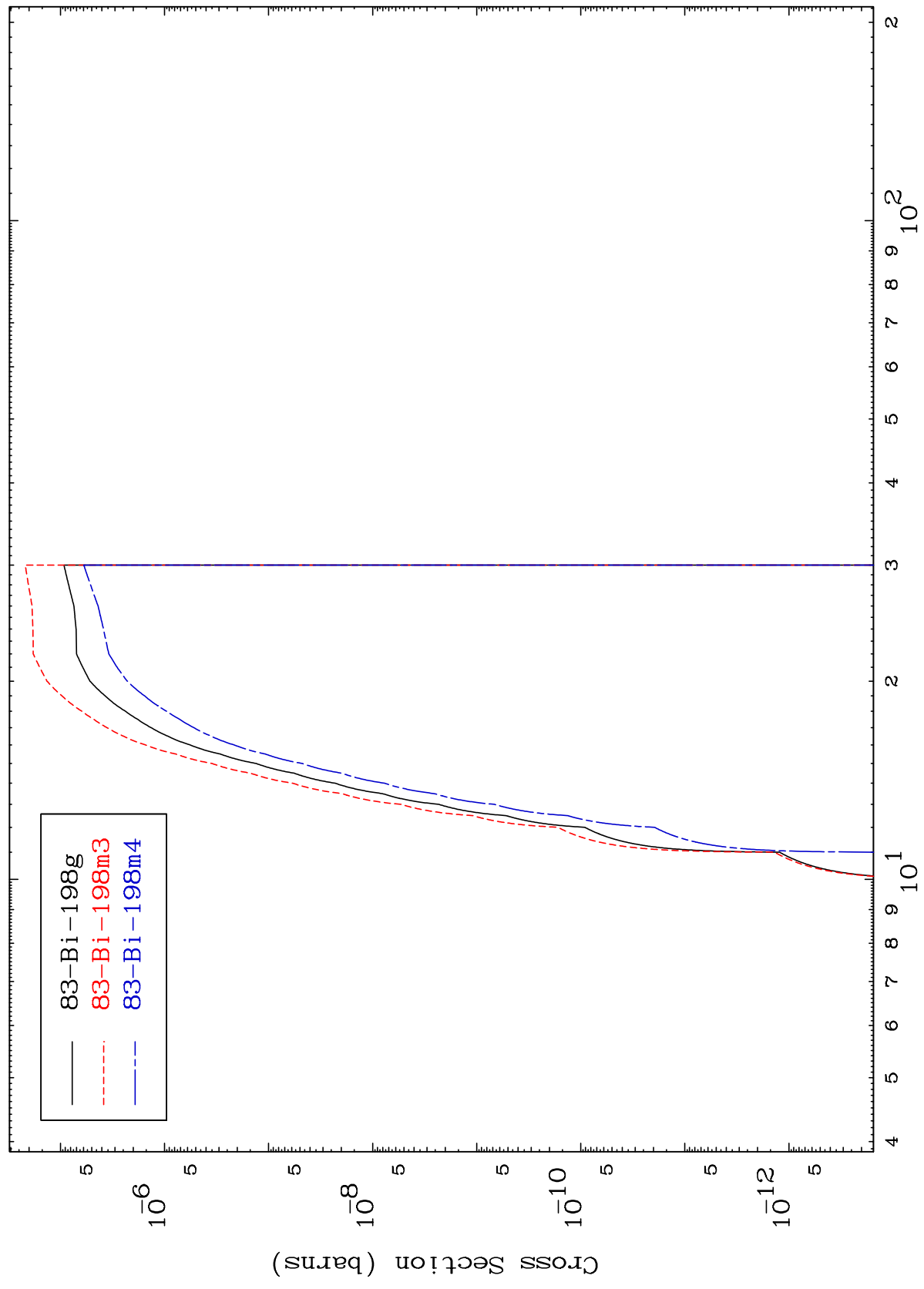


81-Tl-192g
81-Tl-192m1

MAT 8517

85-At-200m

Radionuclide Production Cross Section
(n,2p)



27

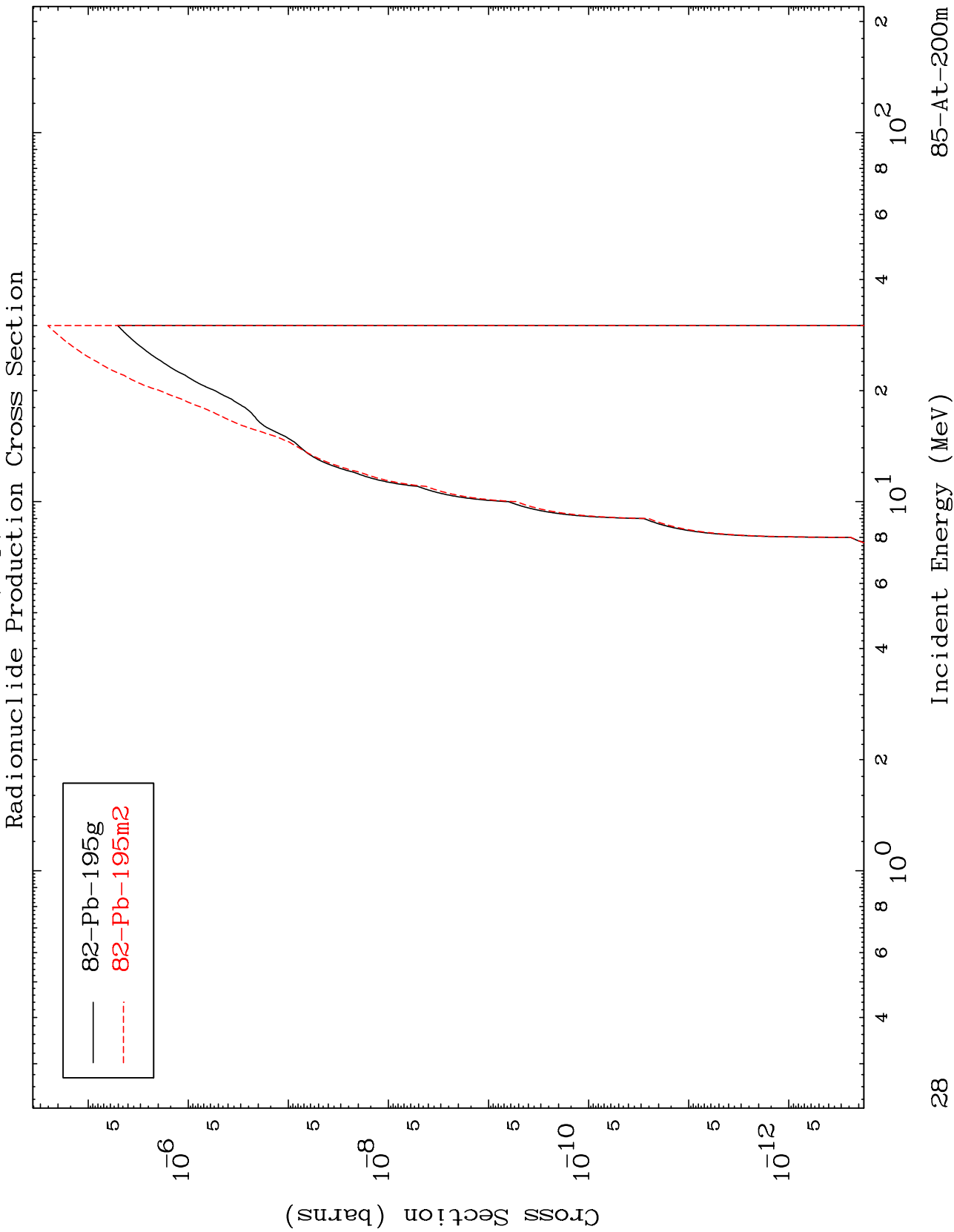
85-At-200m

Incident Energy (MeV)

MAT 8517

(n,p) α

85-At-200m

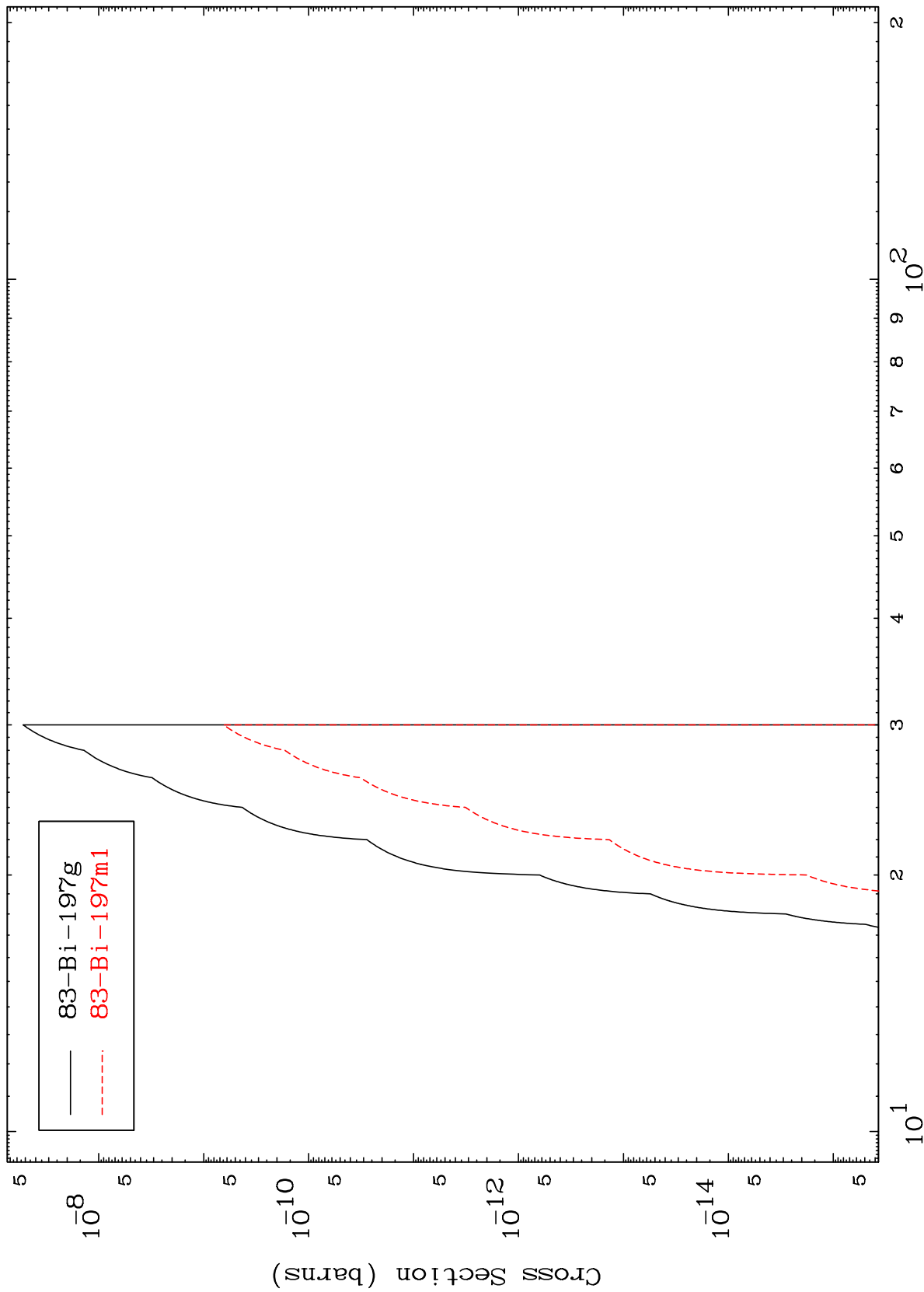


MAT 8517

(n,p) d

85-At-200m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

85-At-200m