

Program EVALPLOT
(Version 2021-1)

by

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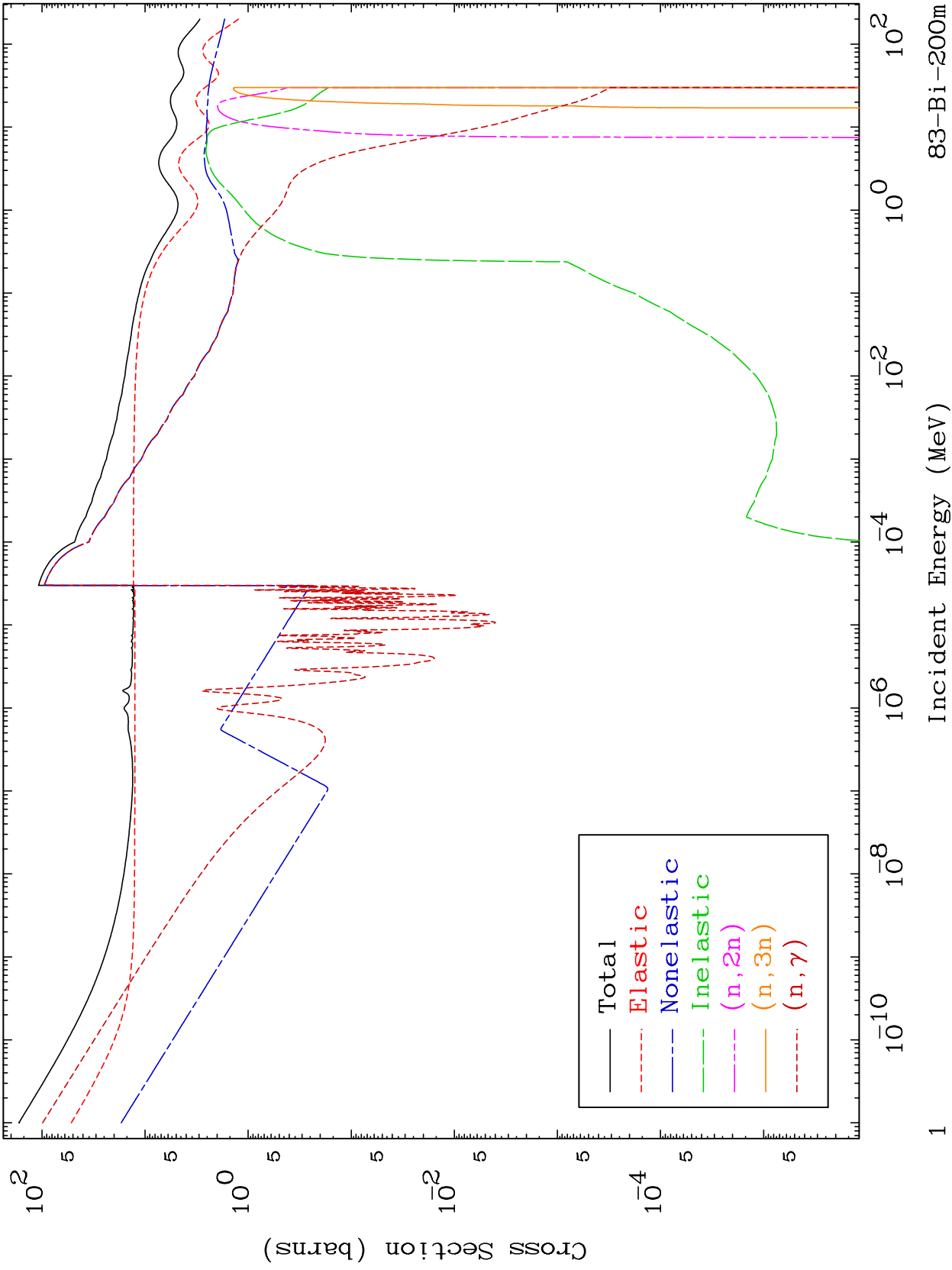
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8299

Neutron Major
293 Kelvin Cross Sections

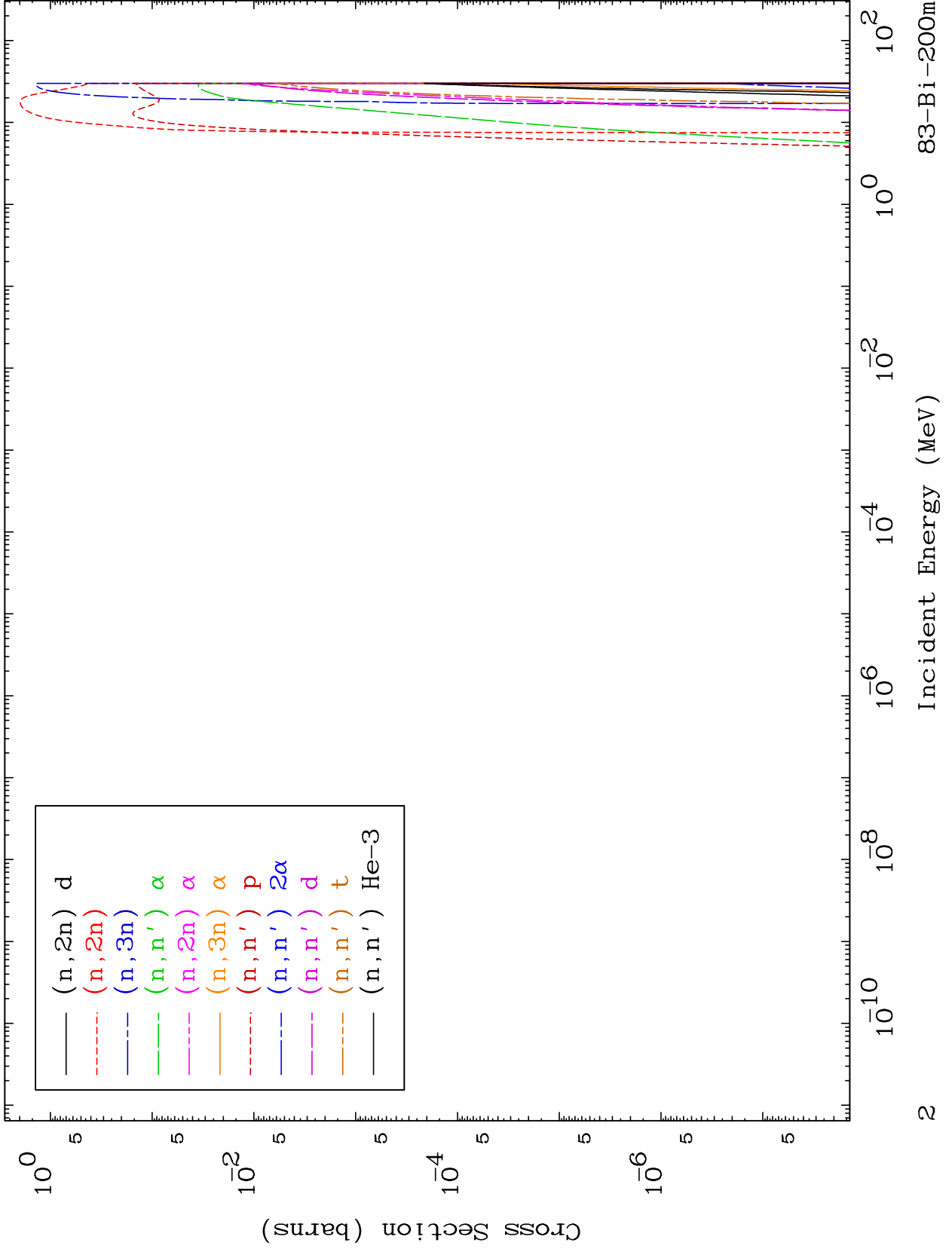
83-Bi-200m



MAT 8299

Neutron Absorption
293 Kelvin Cross Sections

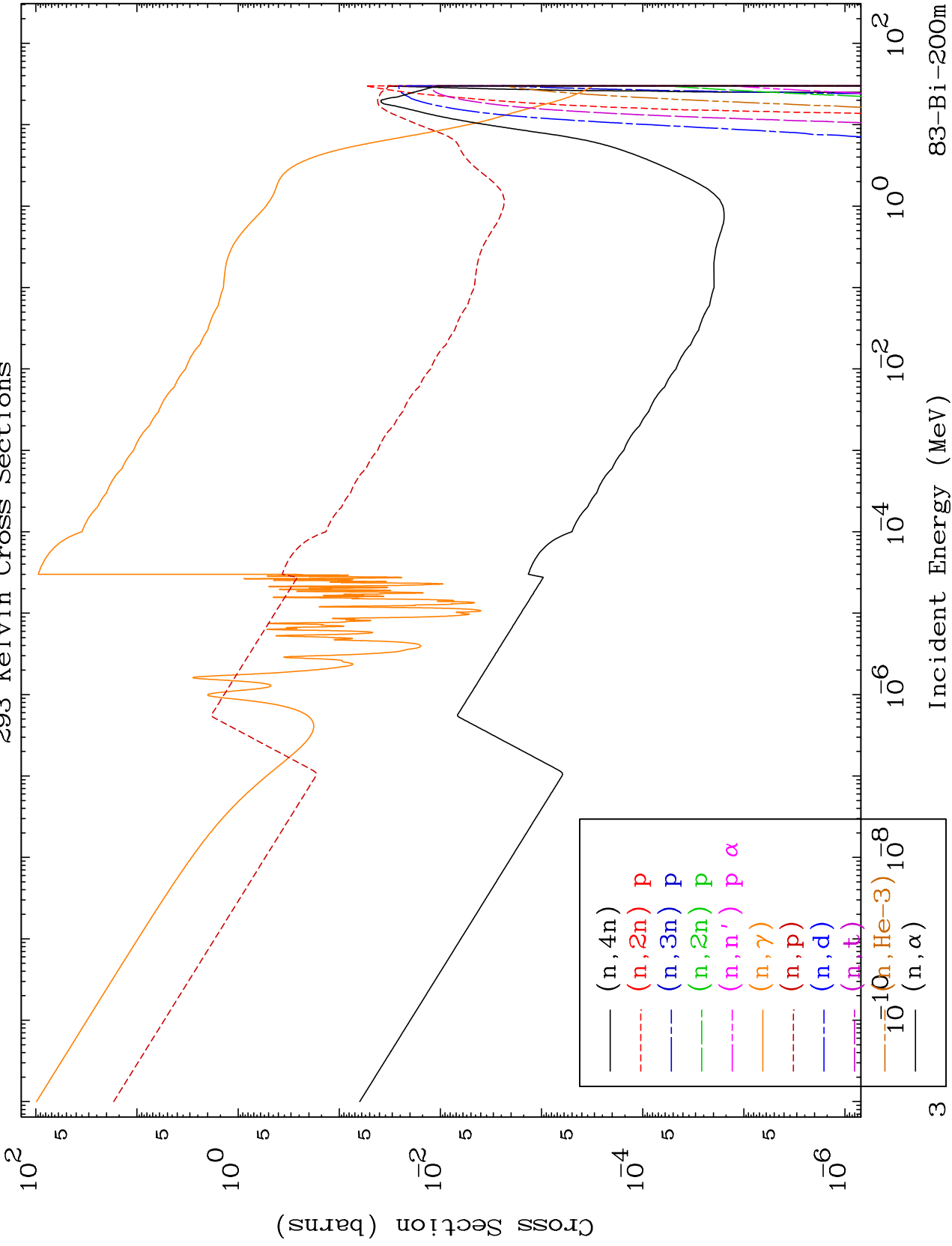
83-Bi-200m



MAT 8299

Neutron Absorption
293 Kelvin Cross Sections

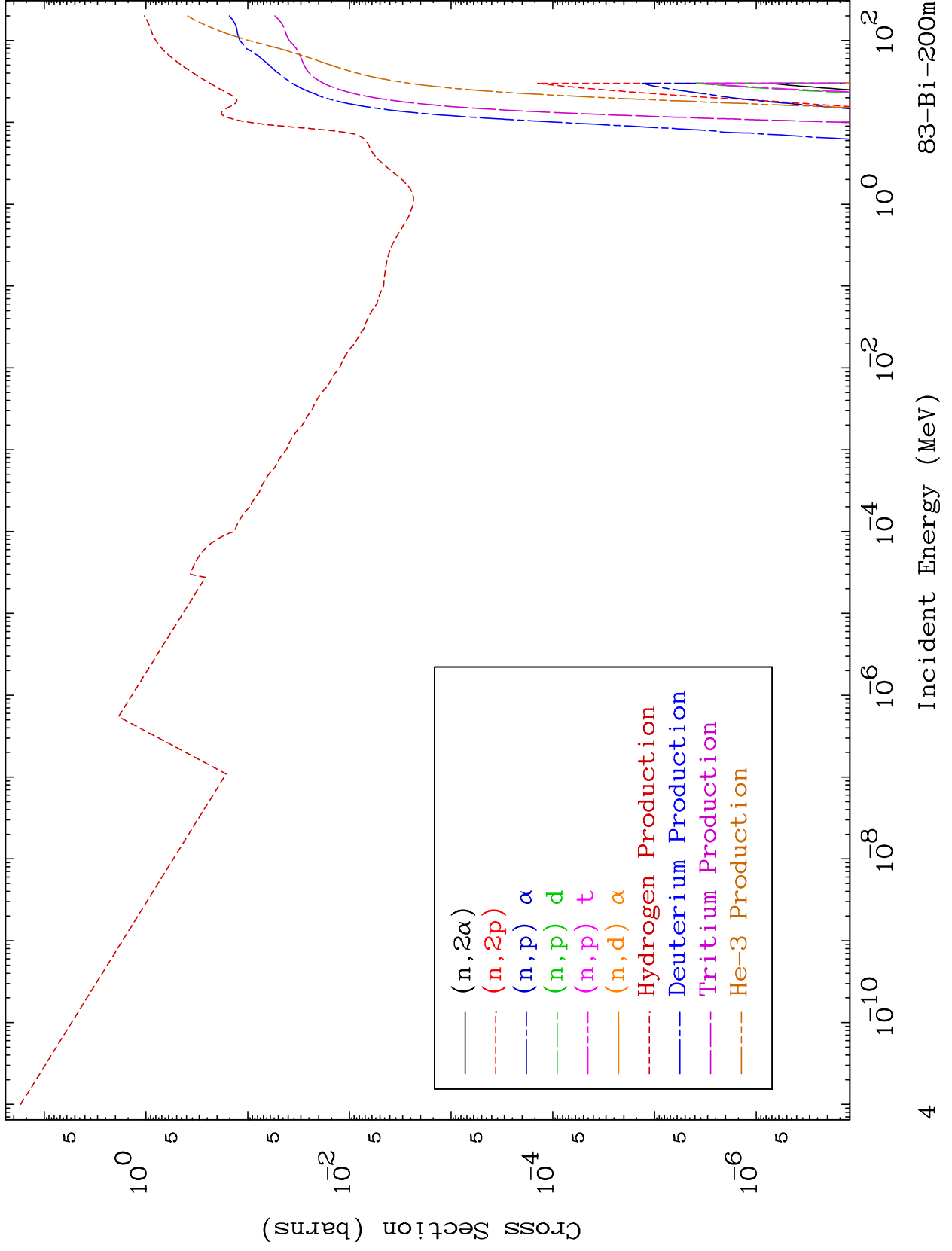
83-Bi-200m



MAT 8299

Neutron Absorption
293 Kelvin Cross Sections

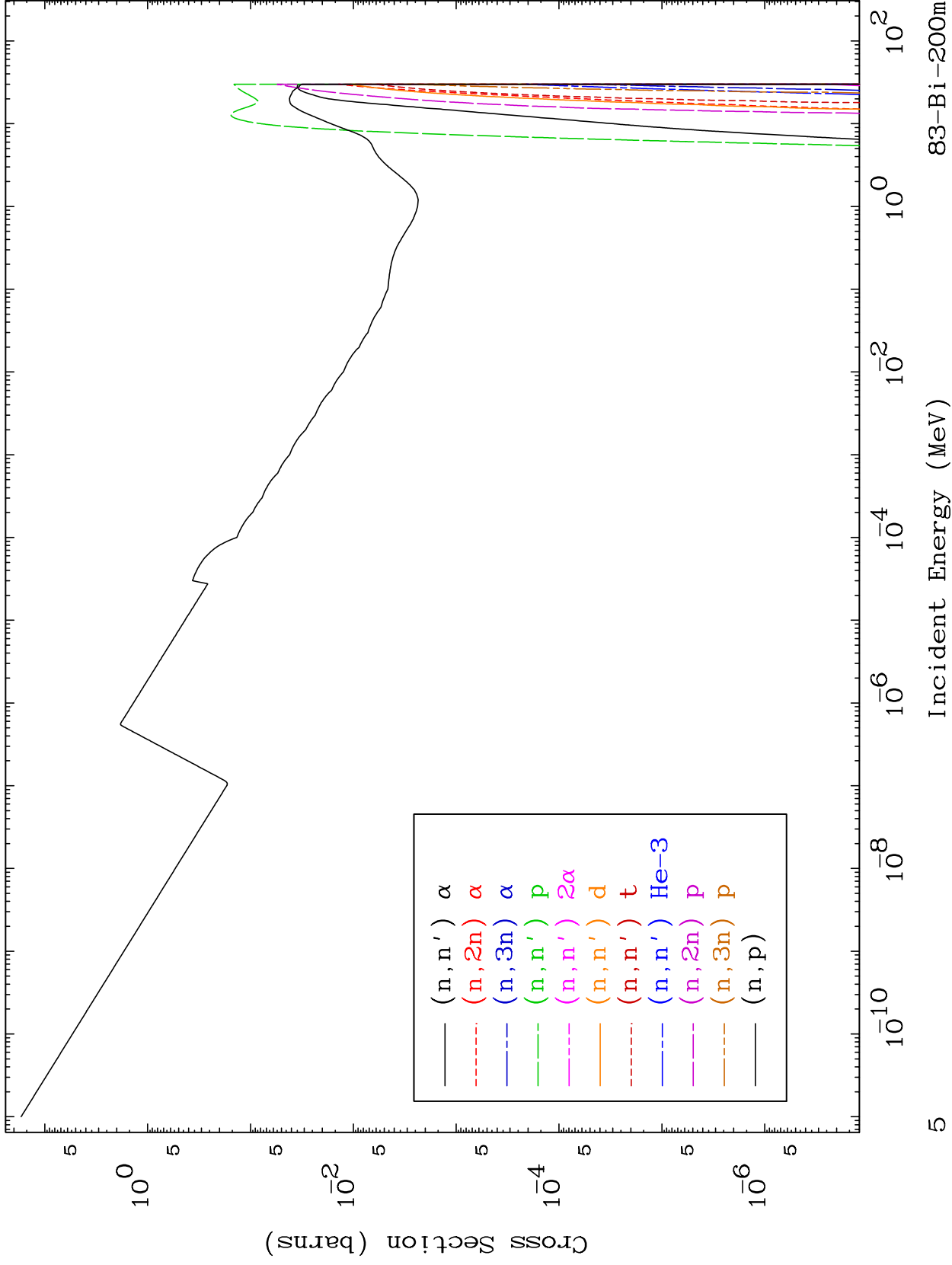
83-Bi-200m



MAT 8299

Charged Particle
293 Kelvin Cross Sections

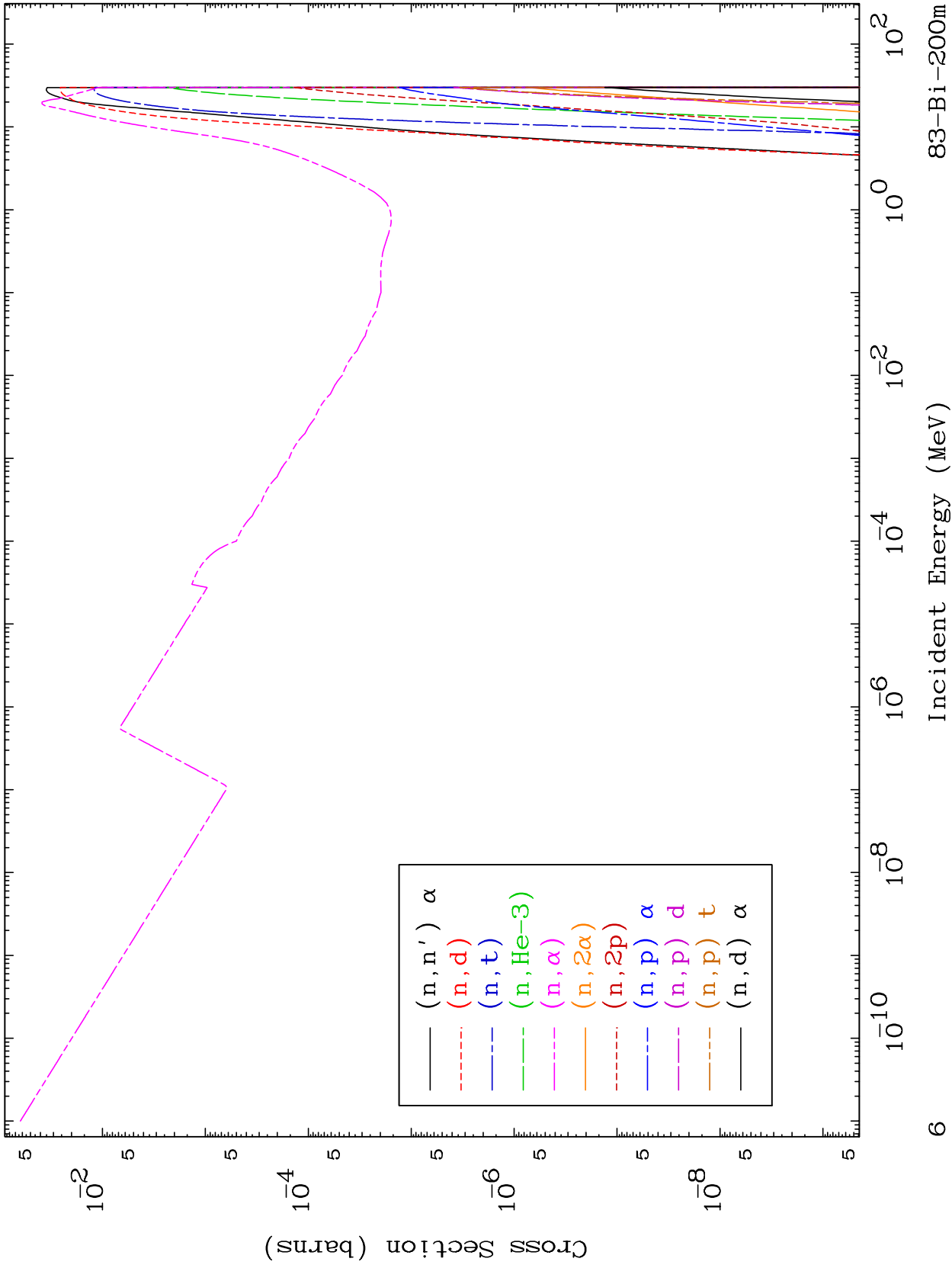
83-Bi-200m



MAT 8299

Charged Particle
293 Kelvin Cross Sections

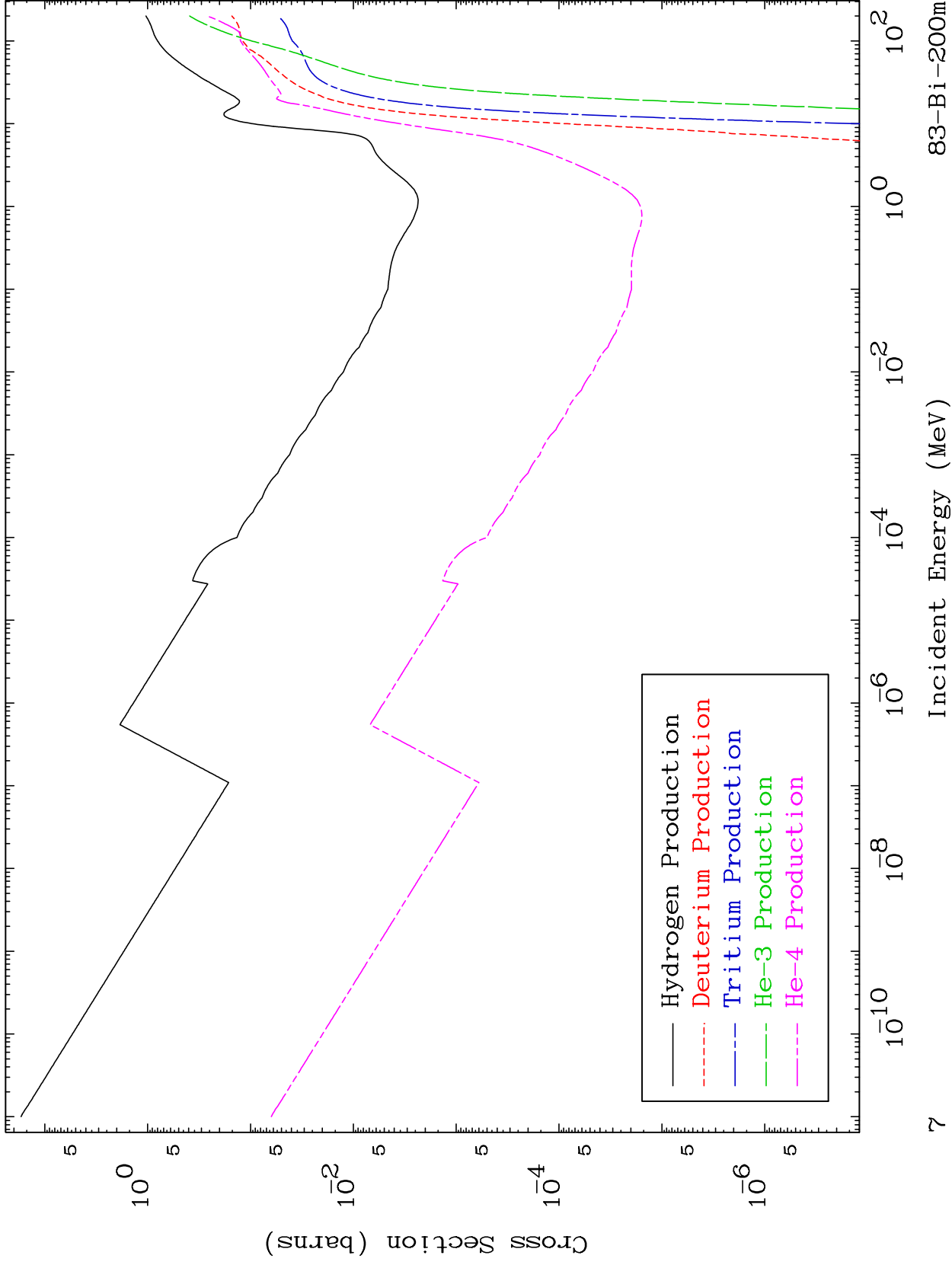
83-Bi-200m



MAT 8299

Particle Production
293 Kelvin Cross Sections

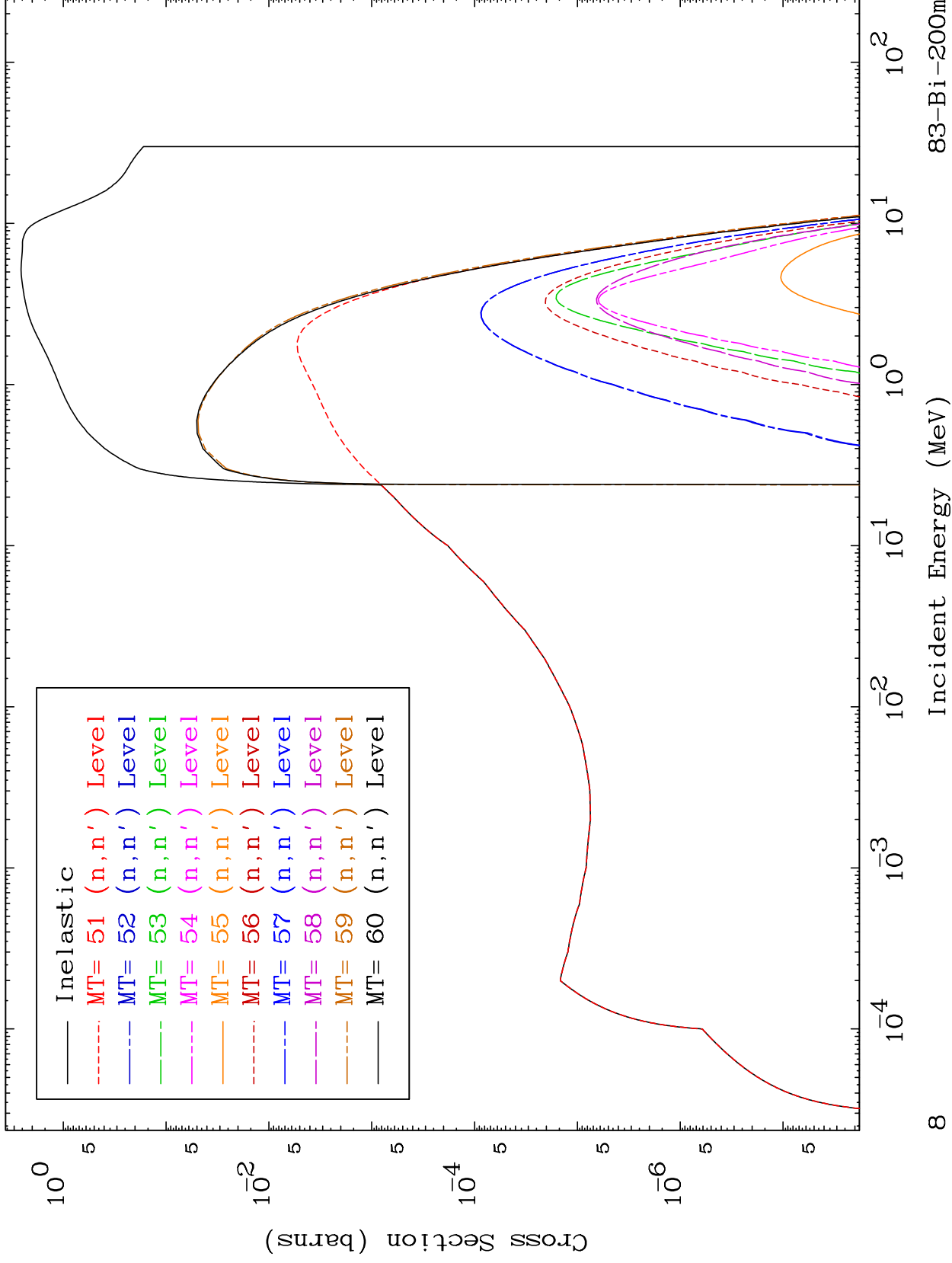
83-Bi-200m



MAT 8299

(n,n') Levels
293 Kelvin Cross Sections

83-Bi-200m

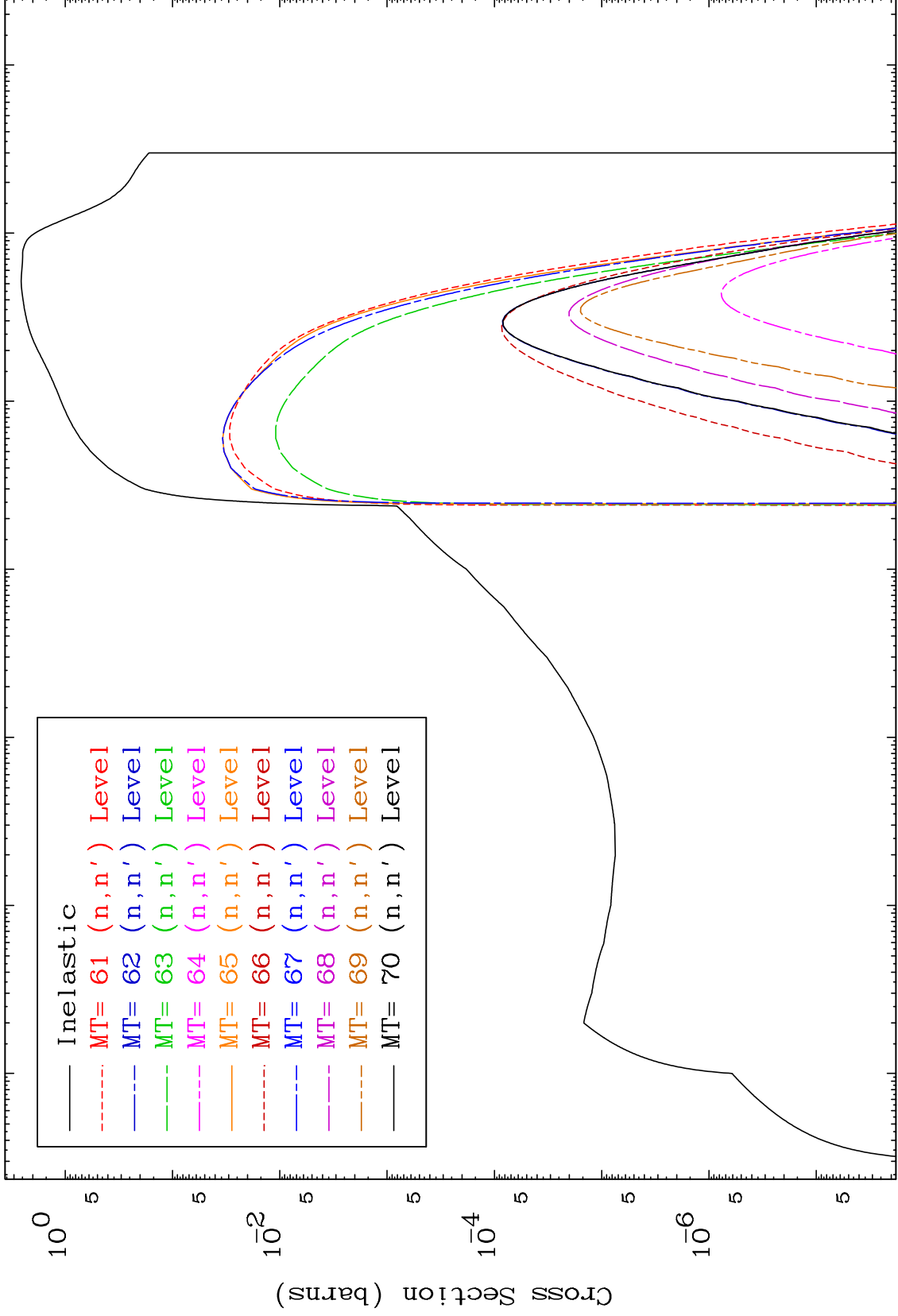


MAT 8299

(n,n') Levels

83-Bi-200m

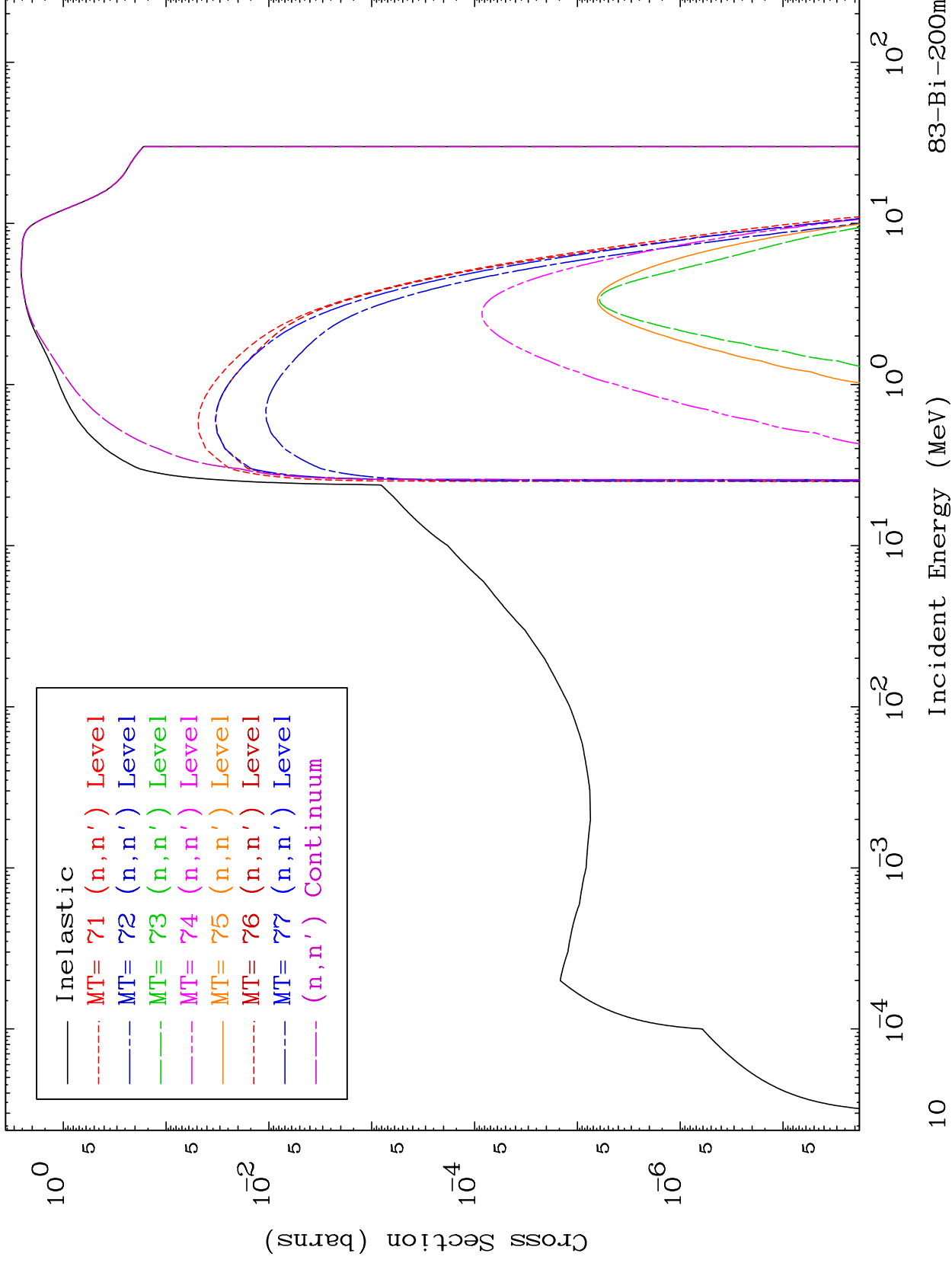
293 Kelvin Cross Sections



MAT 8299

(n,n') Levels
293 Kelvin Cross Sections

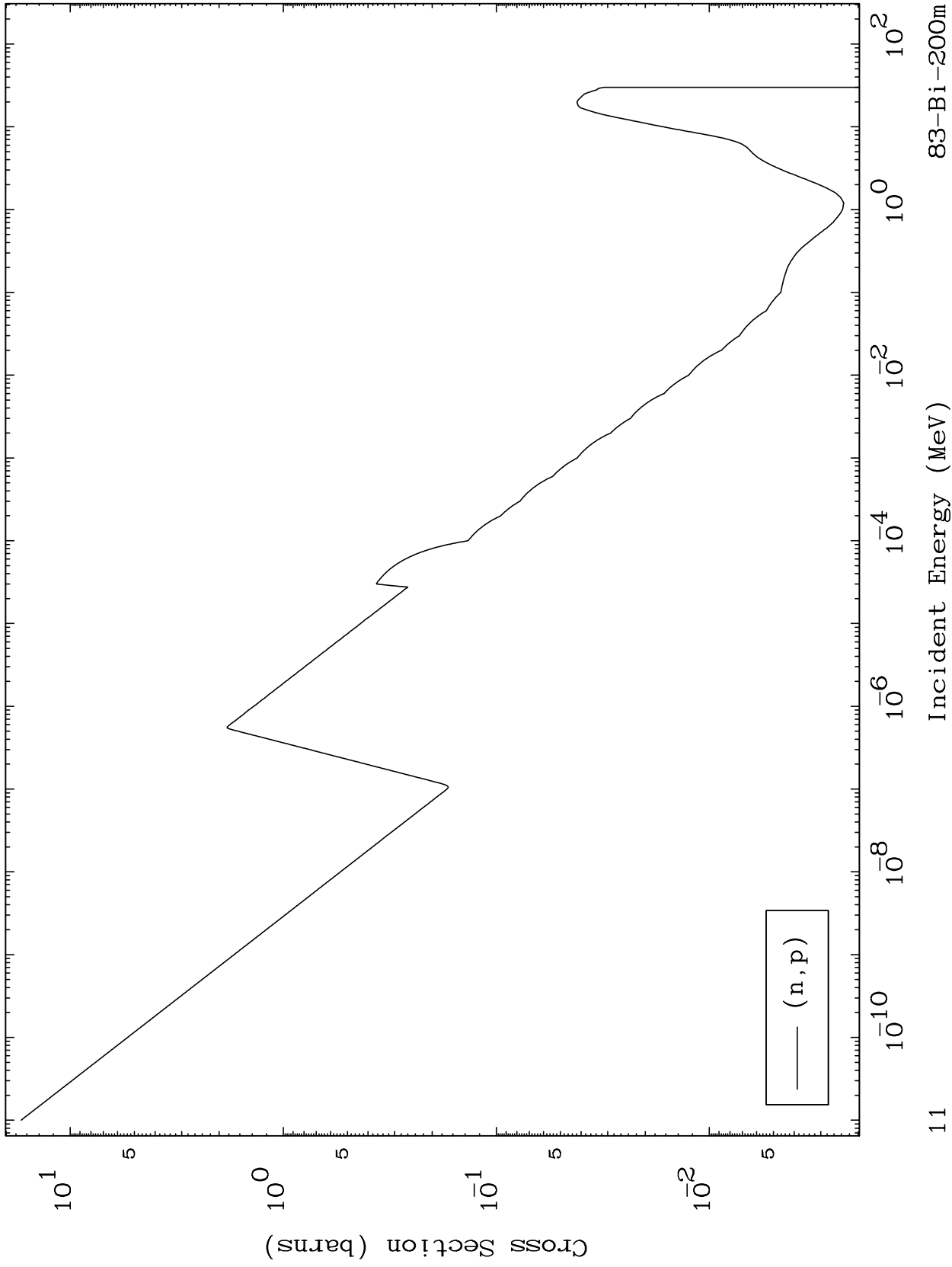
83-Bi-200m



MAT 8299

(n,p) Levels
293 Kelvin Cross Sections

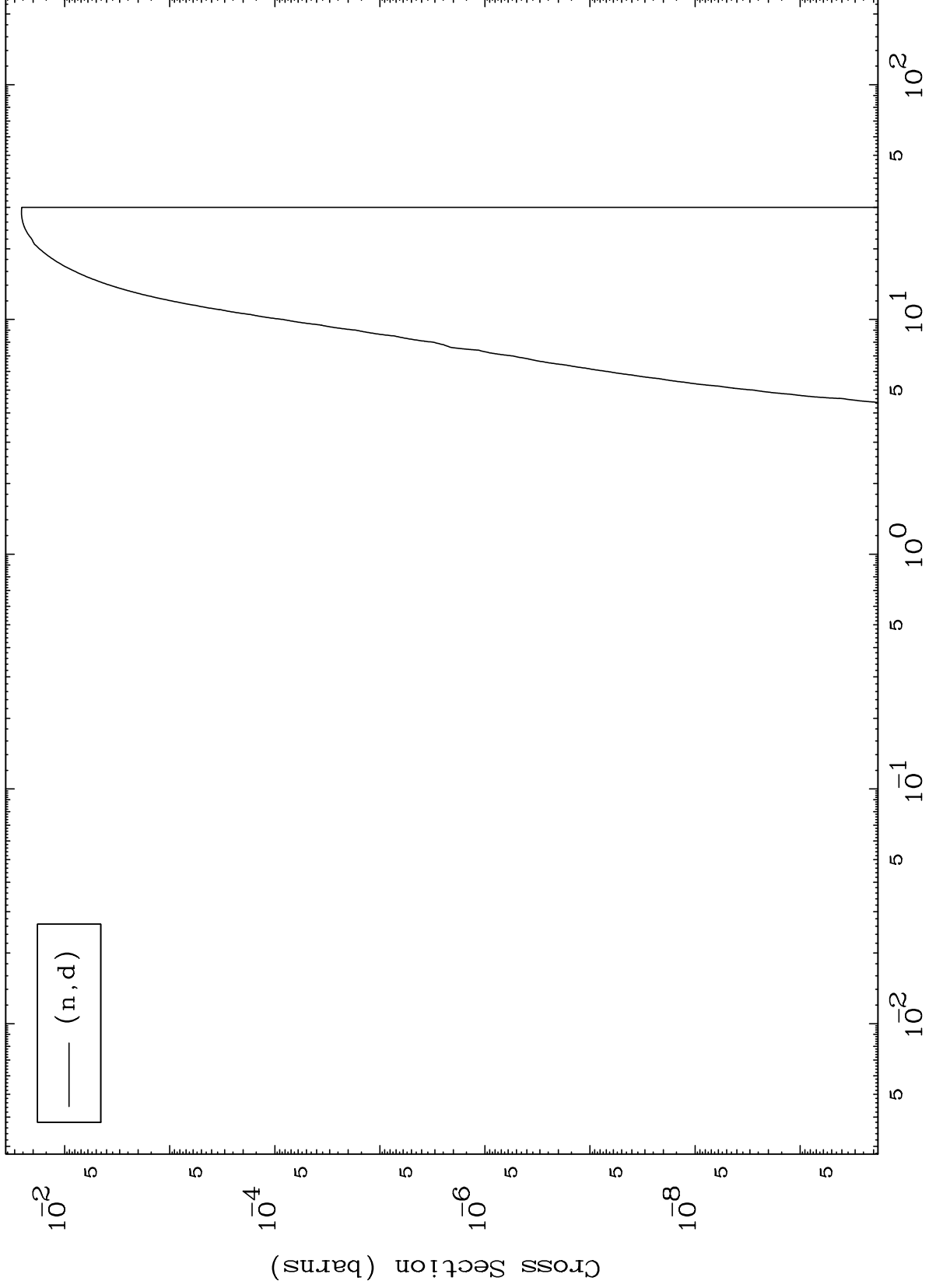
83-Bi-200m



MAT 8299

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-200m



12

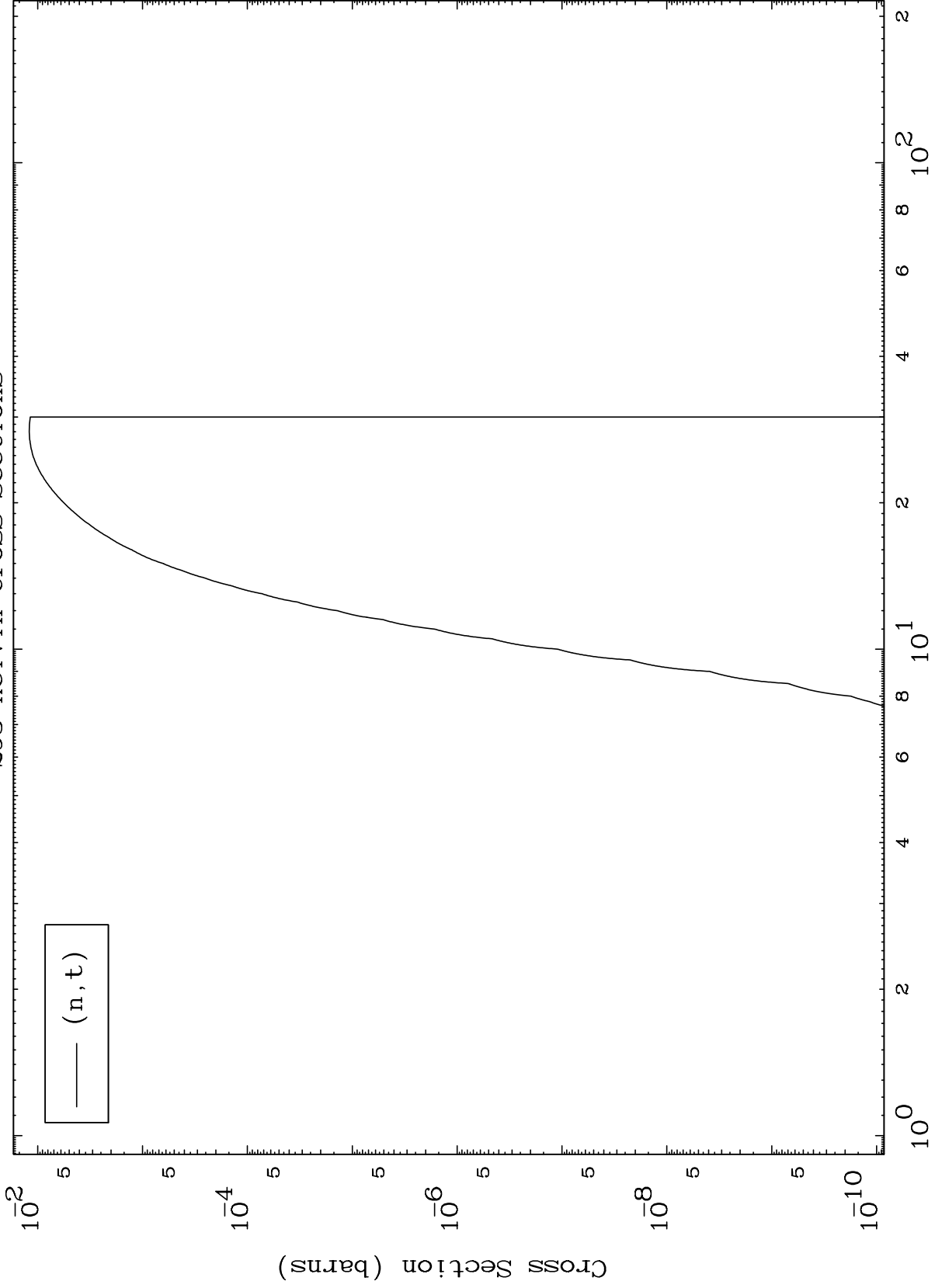
Incident Energy (MeV)

83-Bi-200m

MAT 8299

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-200m



13

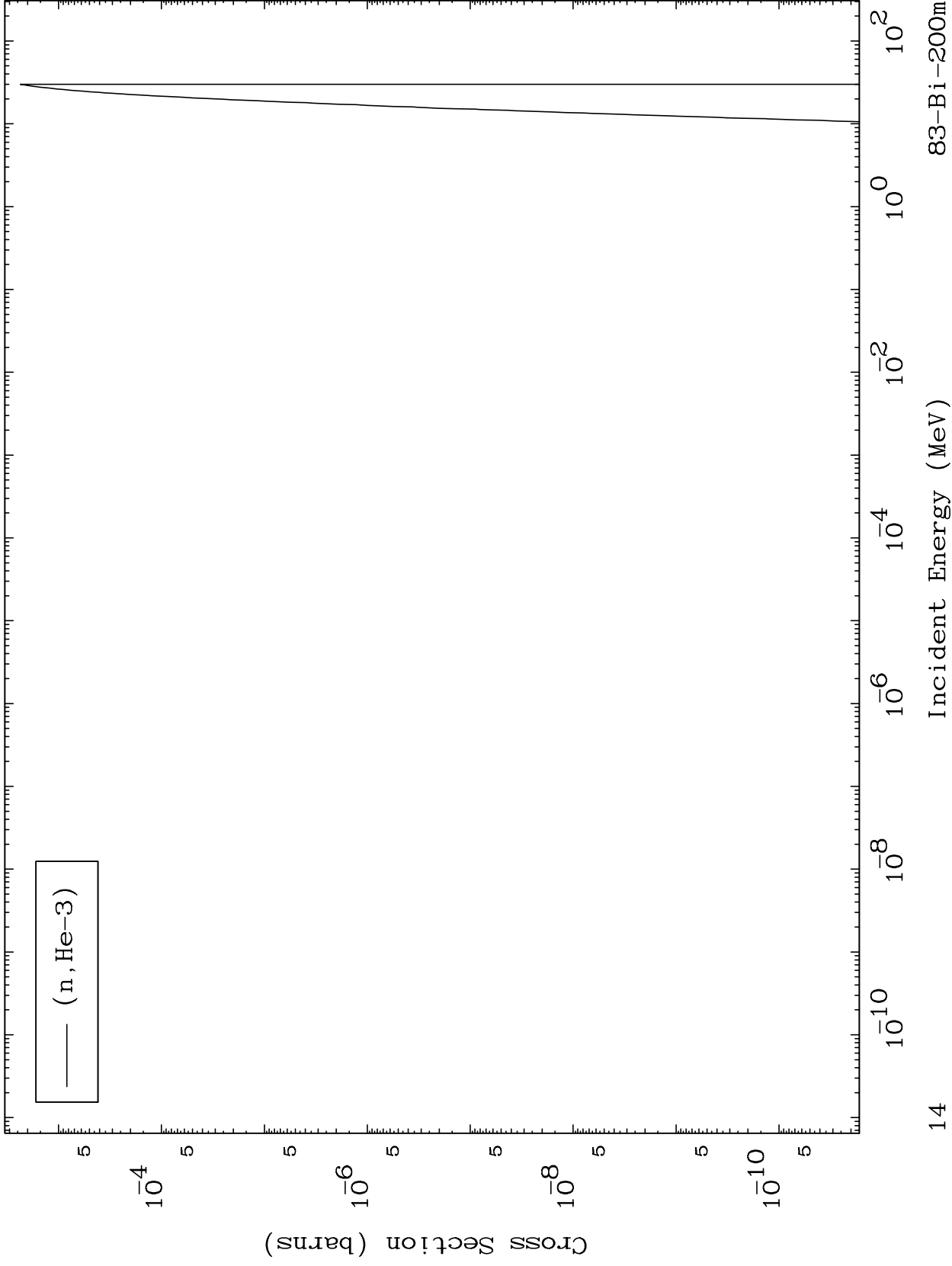
Incident Energy (MeV)

83-Bi-200m

MAT 8299

(n,He3) Levels
293 Kelvin Cross Sections

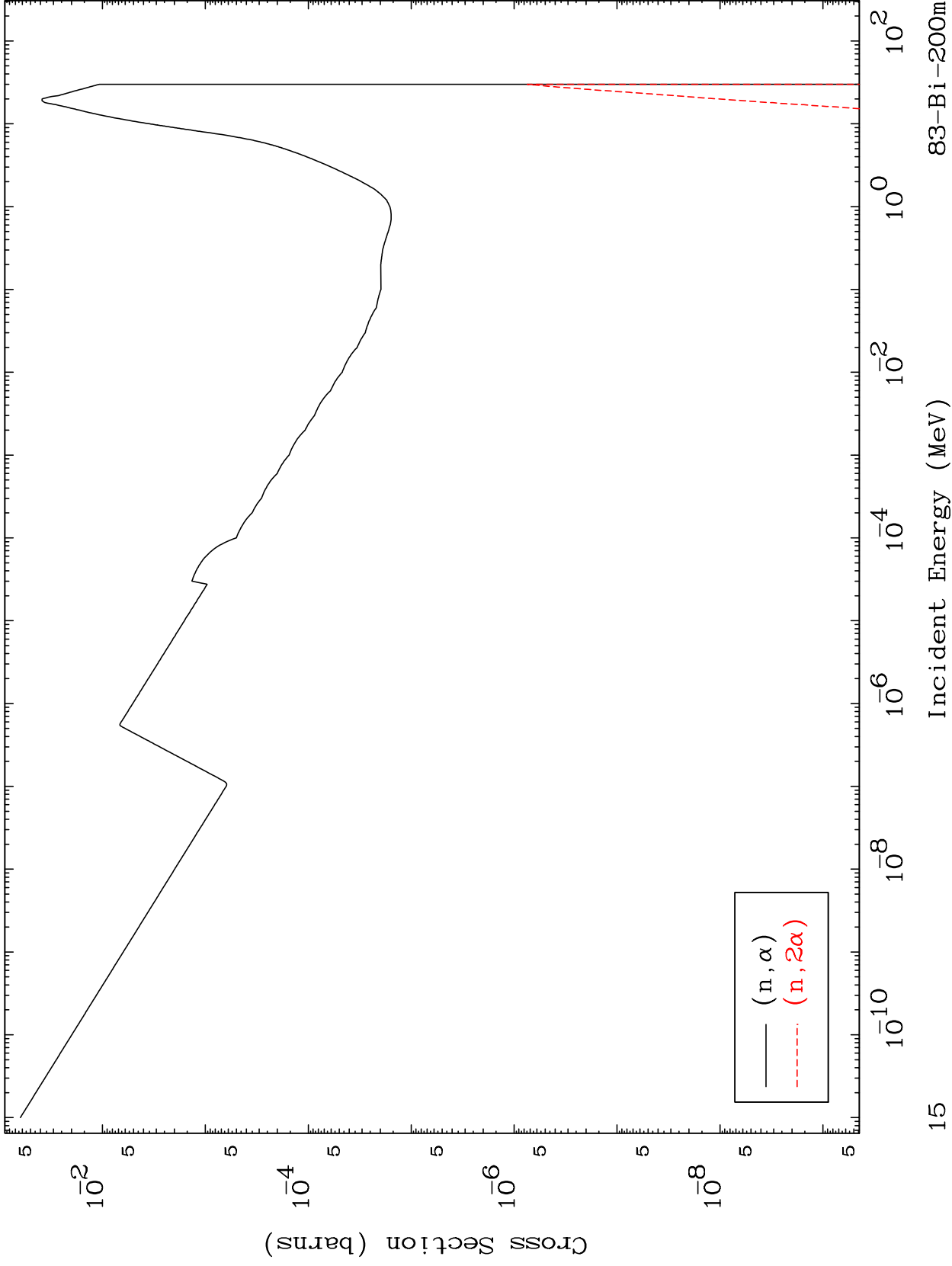
83-Bi-200m



MAT 8299

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-200m



MAT 8299

Elastic Legendre Coefficients

83-Bi-200m



16

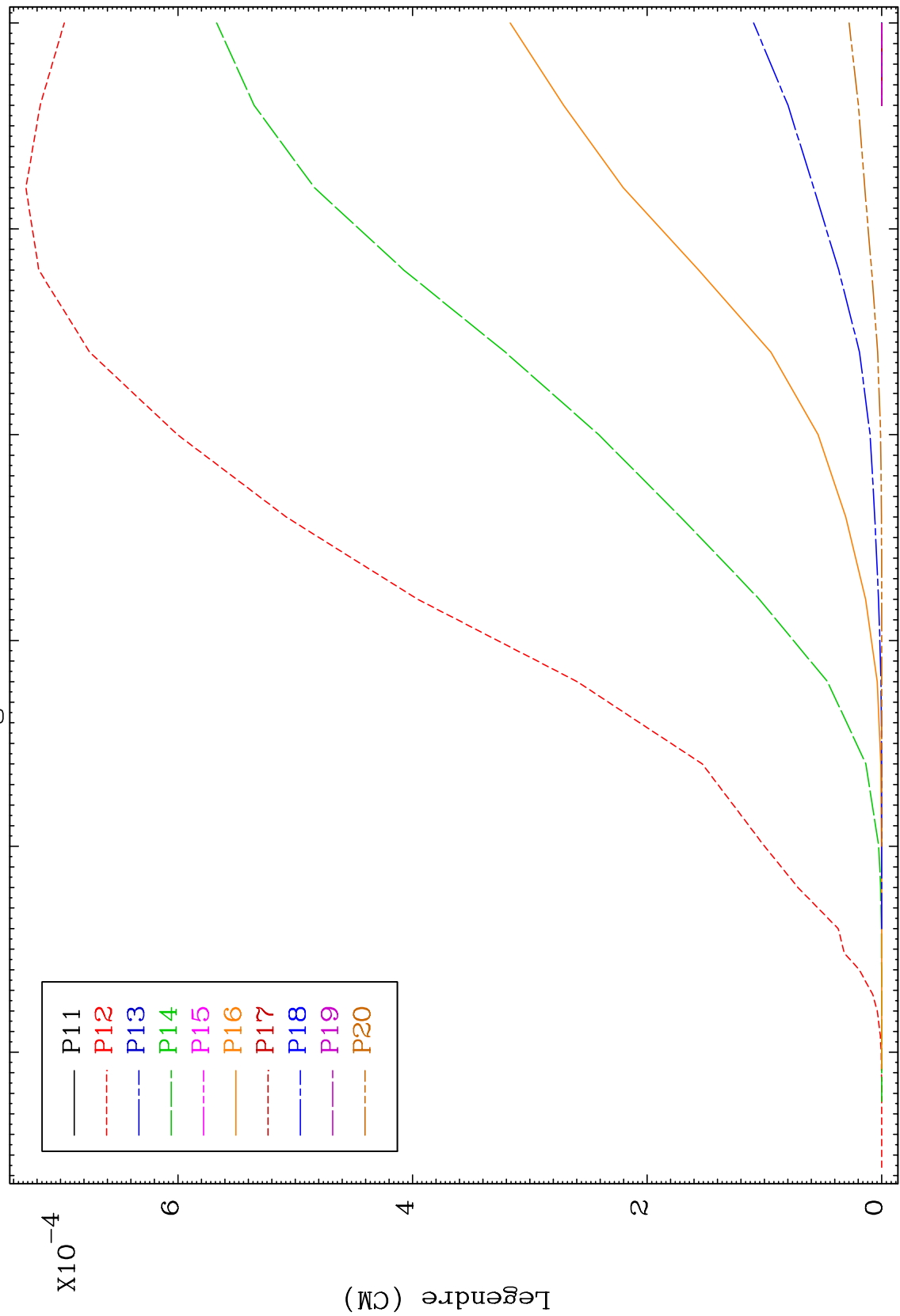
Incident Energy (MeV)

83-Bi-200m

MAT 8299

Elastic Legendre Coefficients

⁸³Bi-200m



17

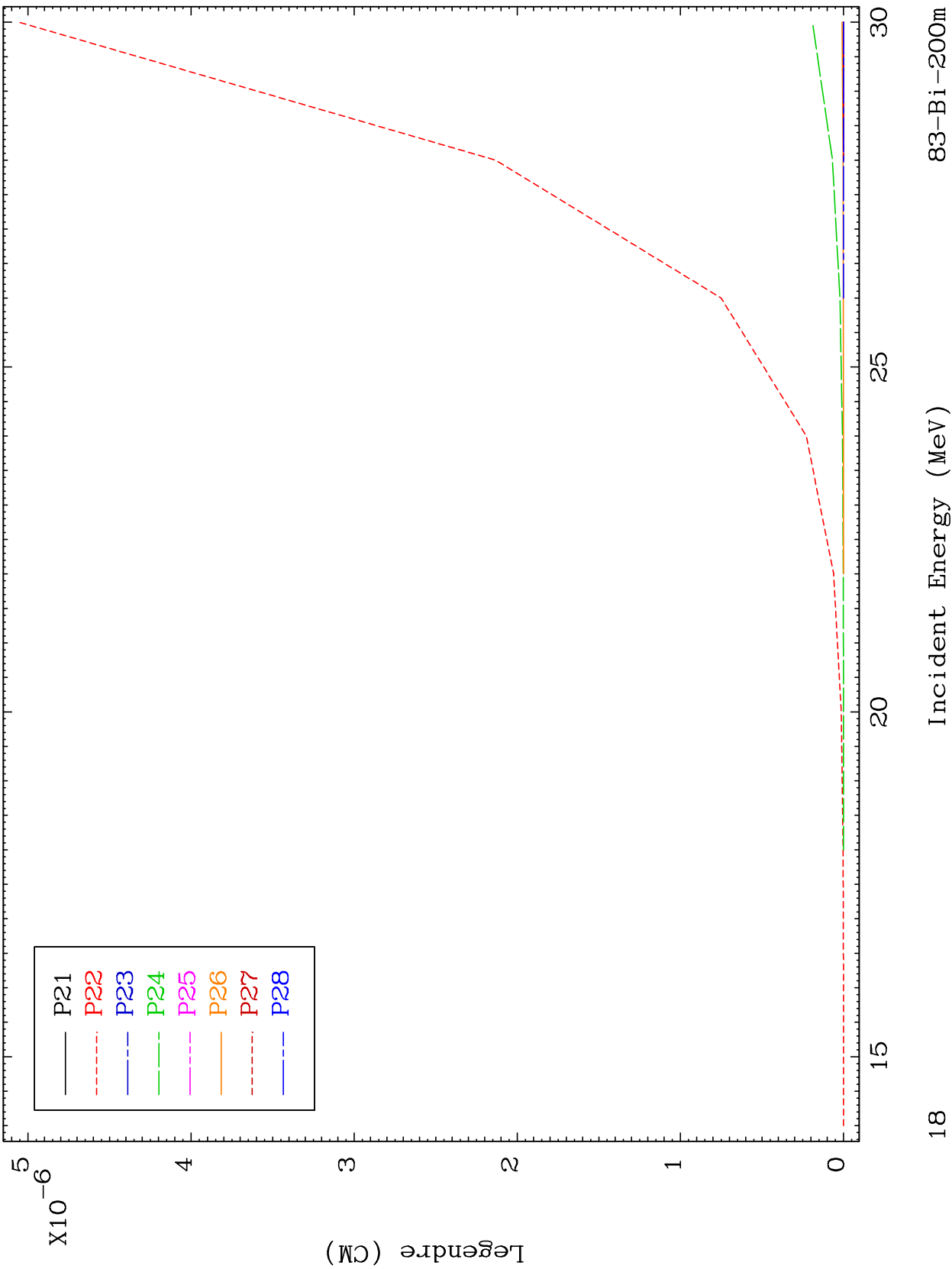
Incident Energy (MeV)

⁸³Bi-200m

MAT 8299

Elastic
Legendre Coefficients

83-Bi-200m



18

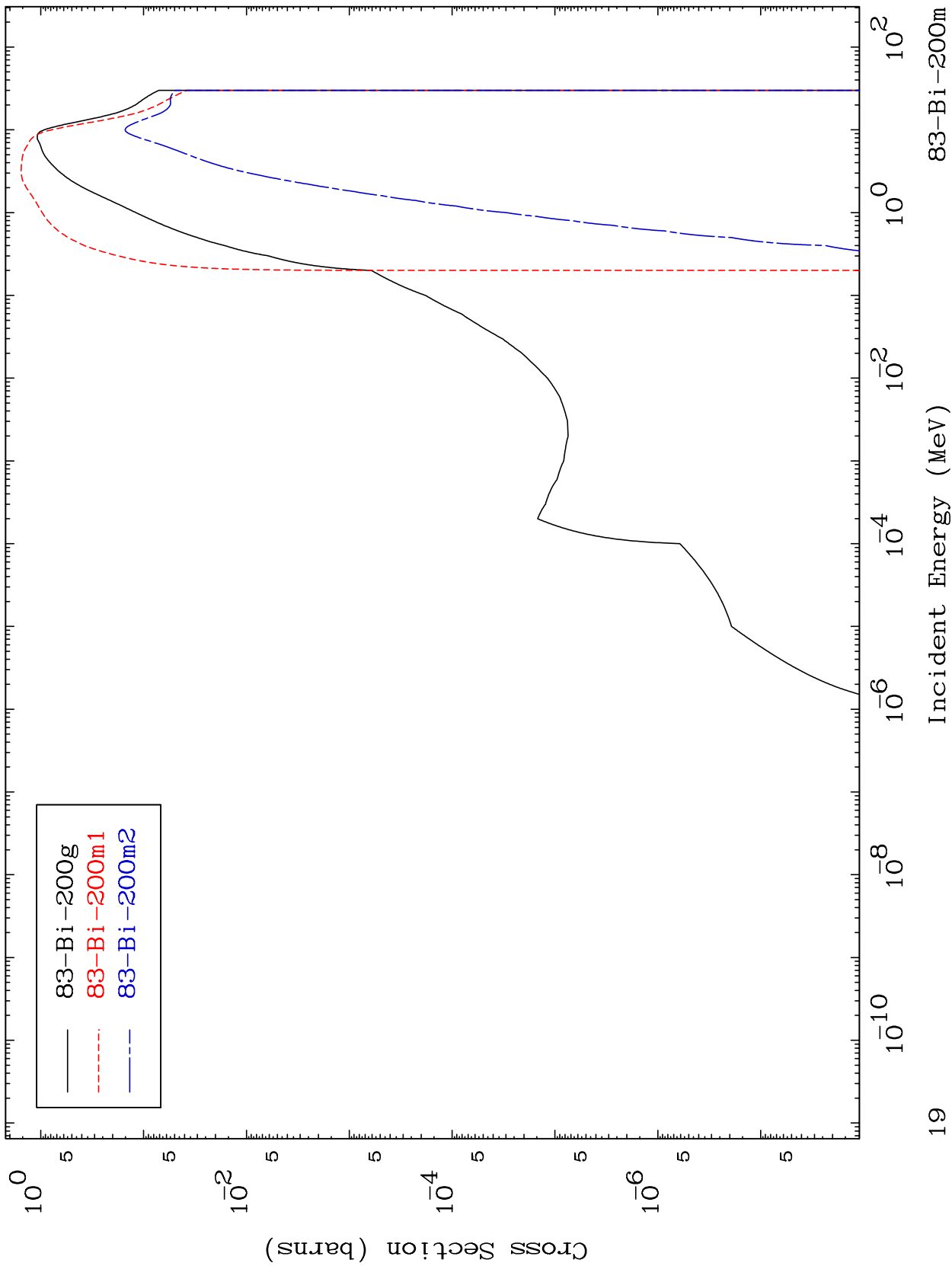
Incident Energy (MeV)

83-Bi-200m

MAT 8299

83-Bi-200m

Inelastic
Radionuclide Production Cross Section

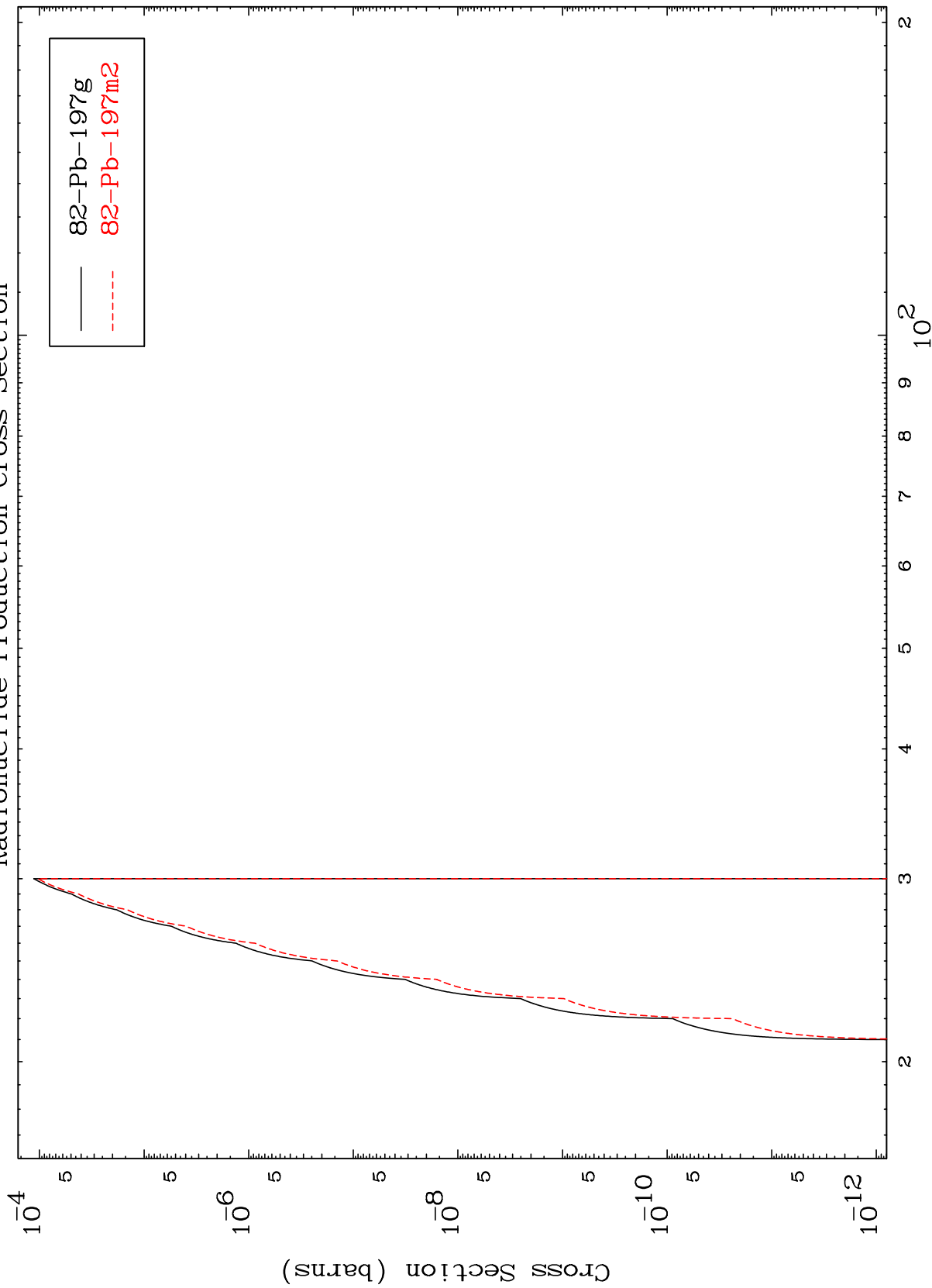


MAT 8299

83-Bi-200m

(n,2n) d

Radionuclide Production Cross Section



20

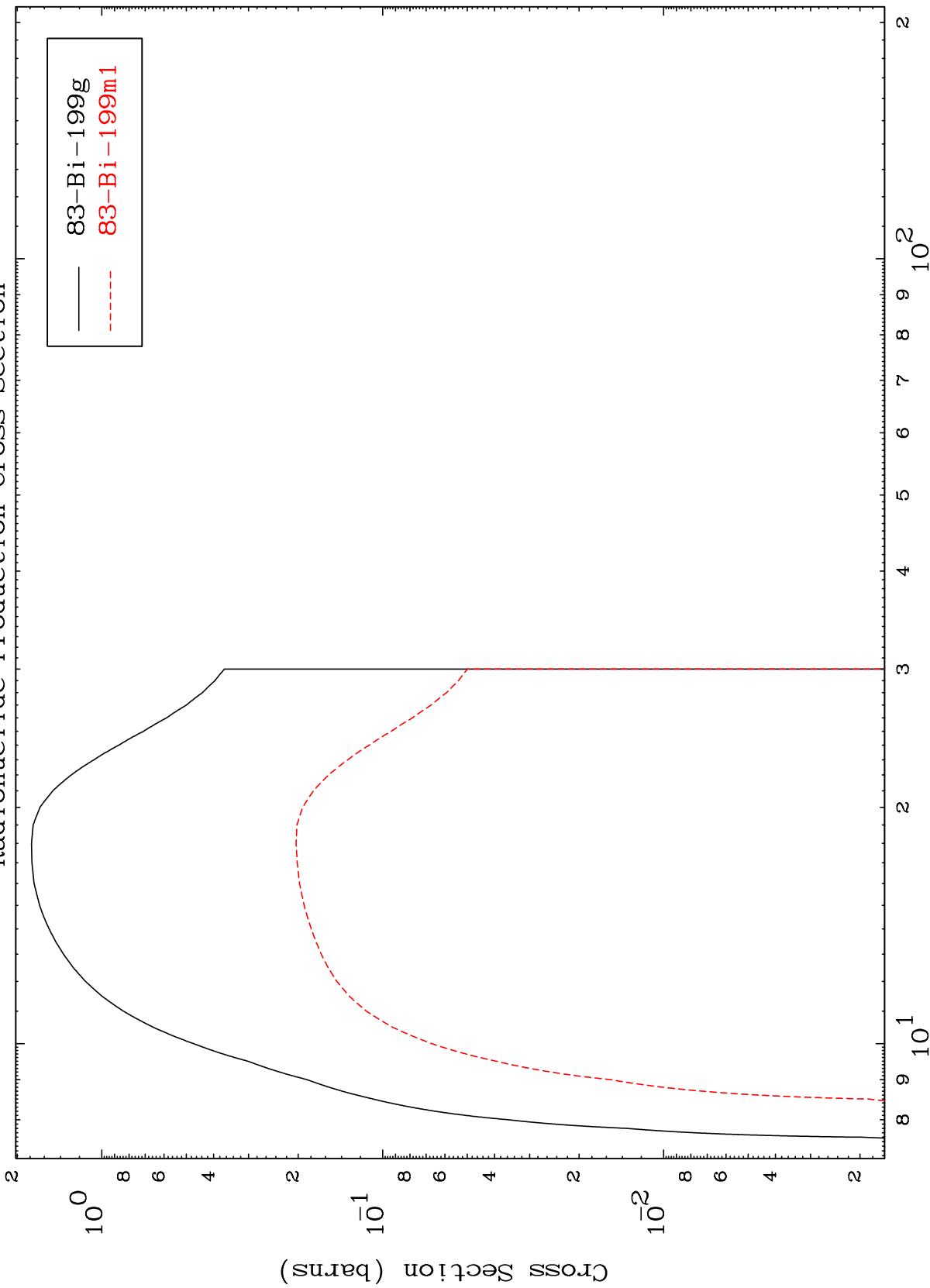
Incident Energy (MeV)

83-Bi-200m

MAT 8299

83-Bi-200m

(n,2n)
Radionuclide Production Cross Section



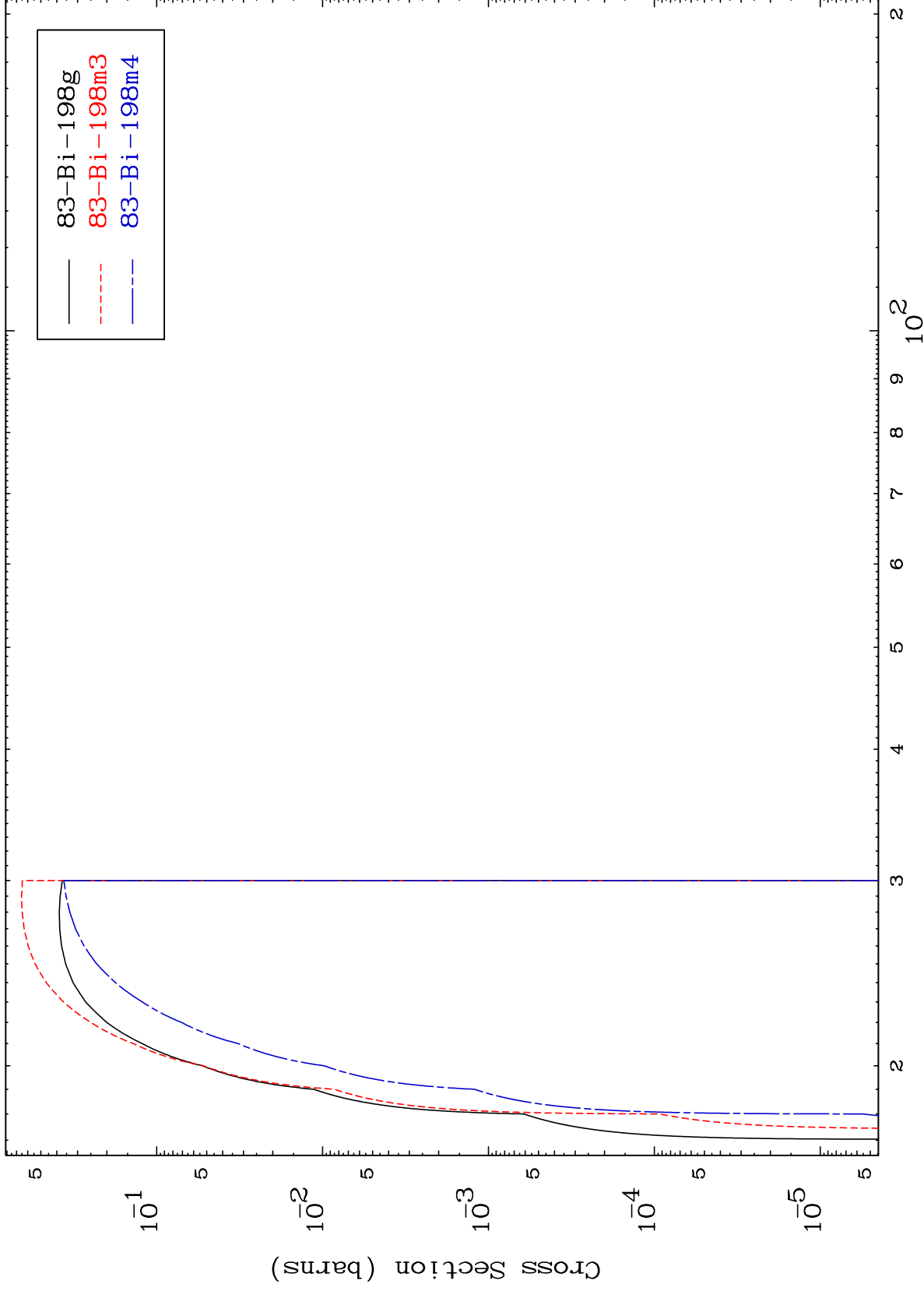
83-Bi-199g
83-Bi-199m1

MAT 8299

(n,3n)

⁸³Bi-200m

Radionuclide Production Cross Section

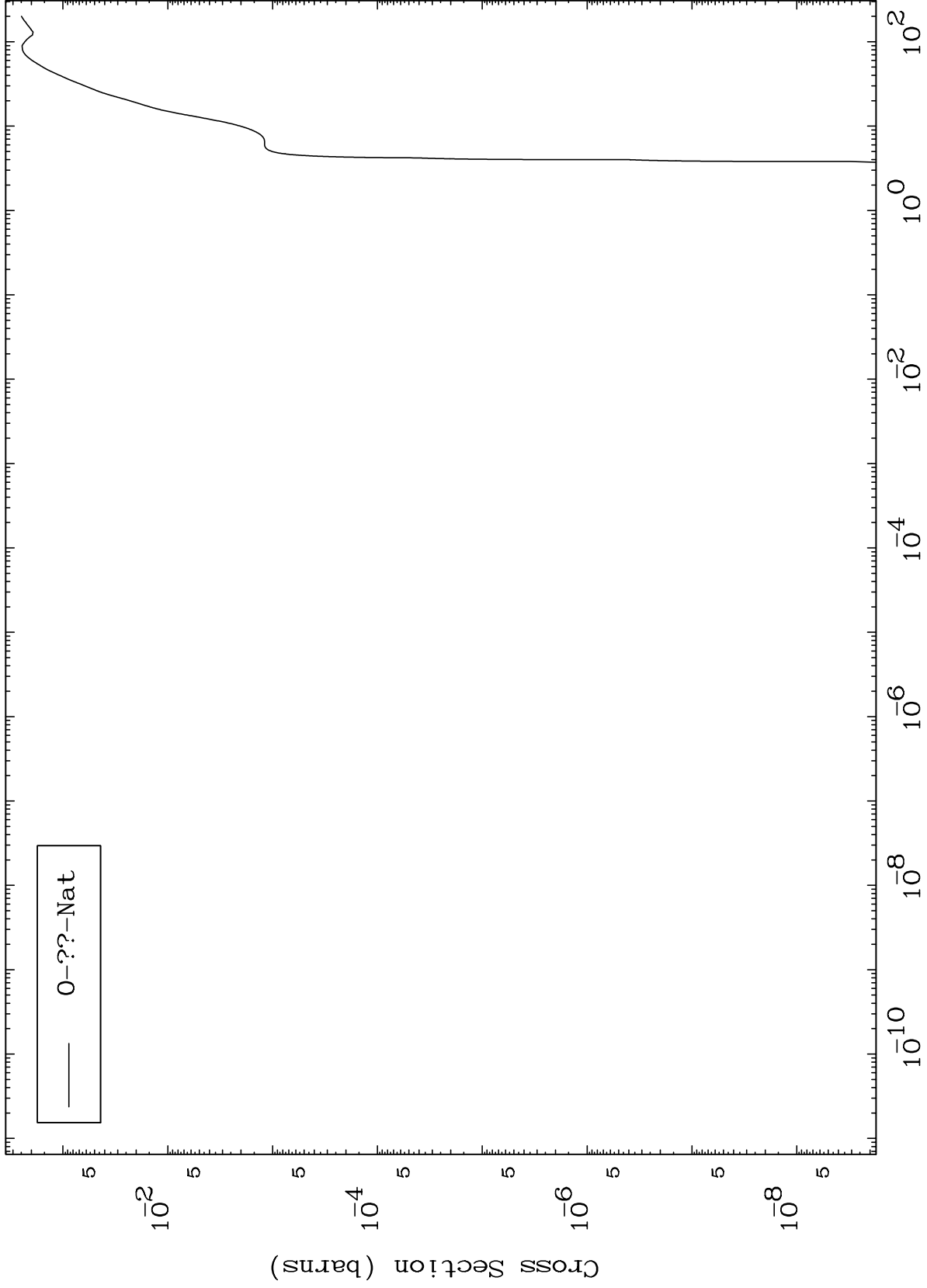


MAT 8299

Fission

⁸³Bi-200m

Radionuclide Production Cross Section

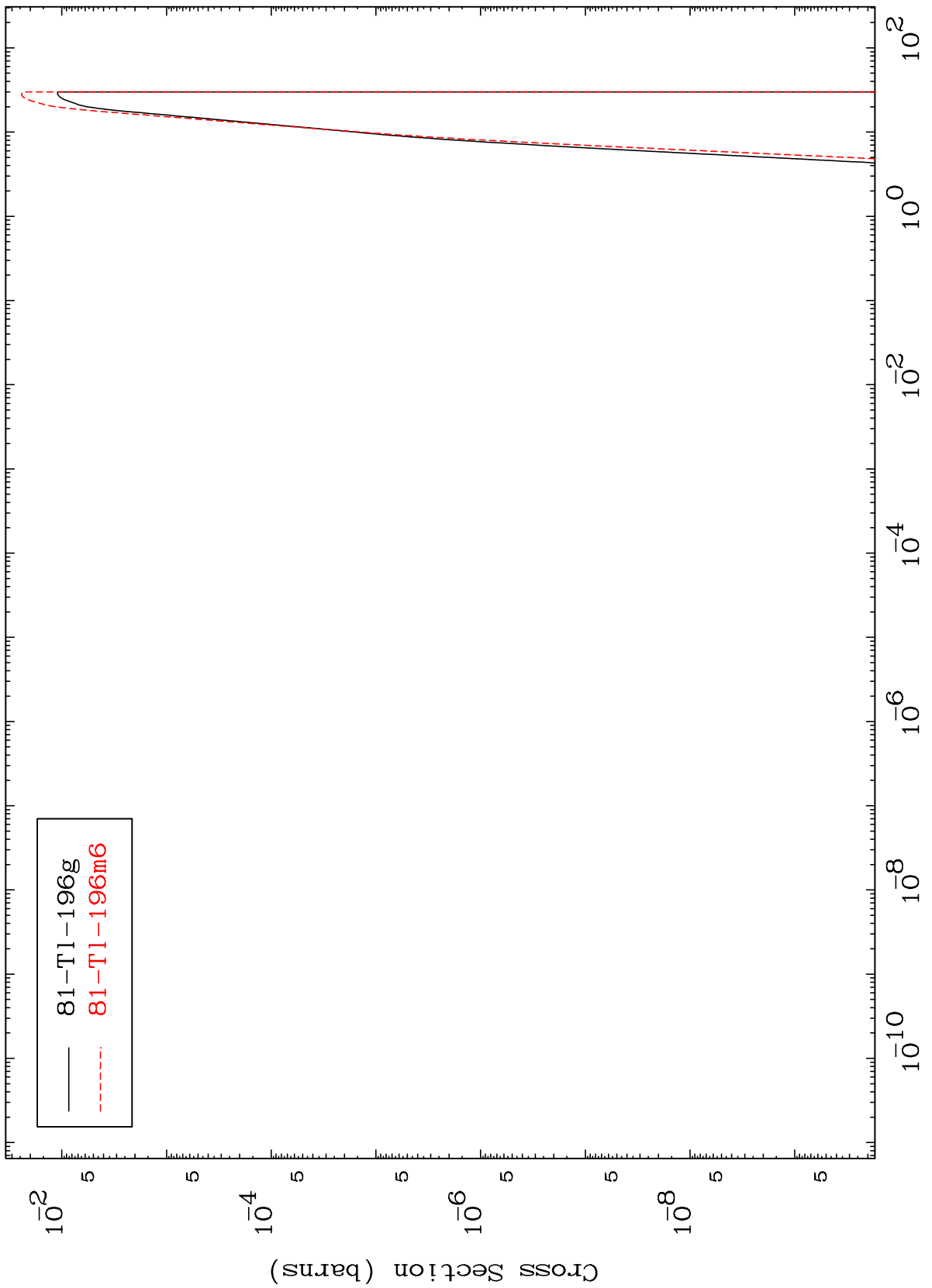


MAT 8299

$(n, n') \alpha$

83-Bi-200m

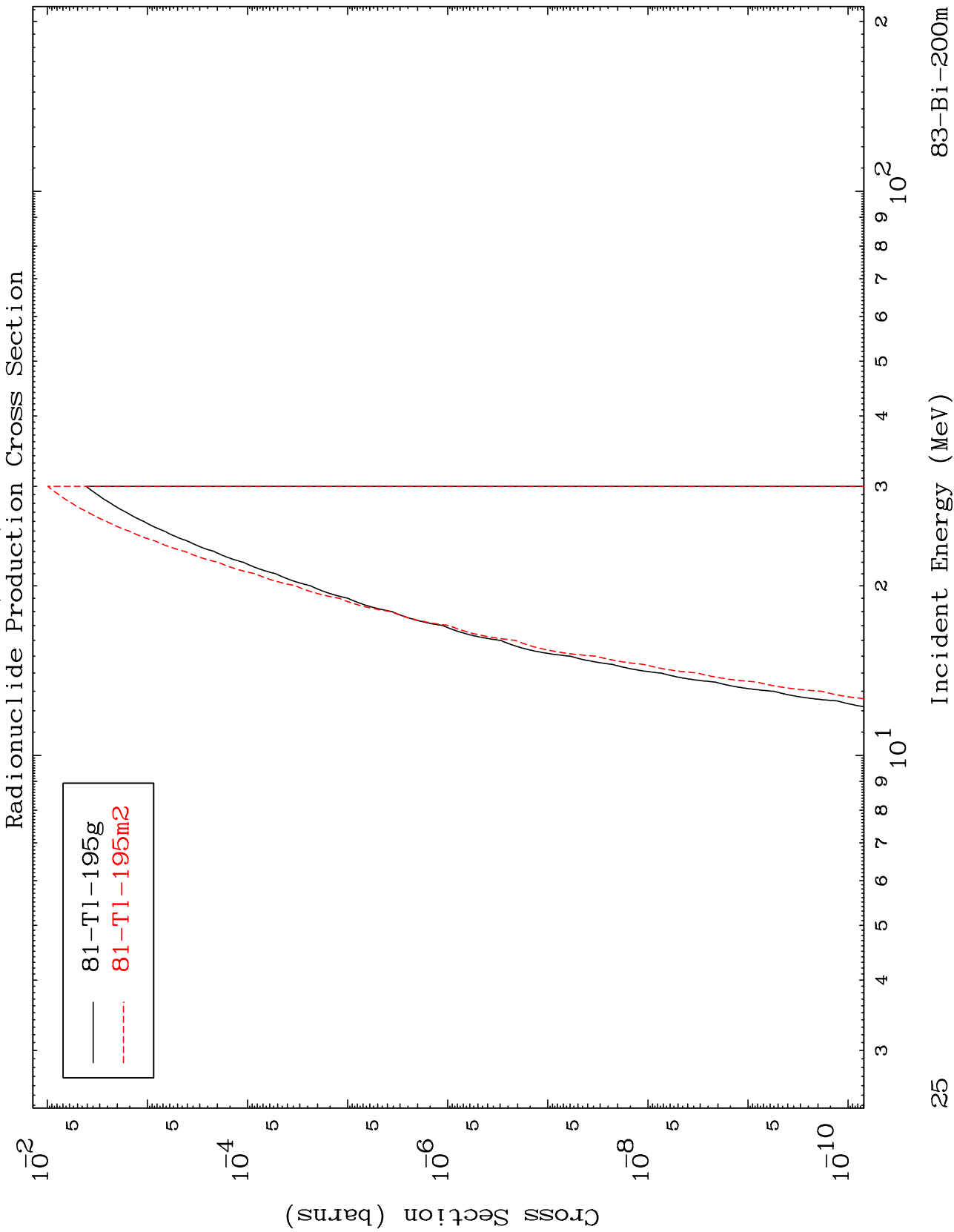
Radionuclide Production Cross Section



MAT 8299

(n,2n) α

⁸³Bi-200m

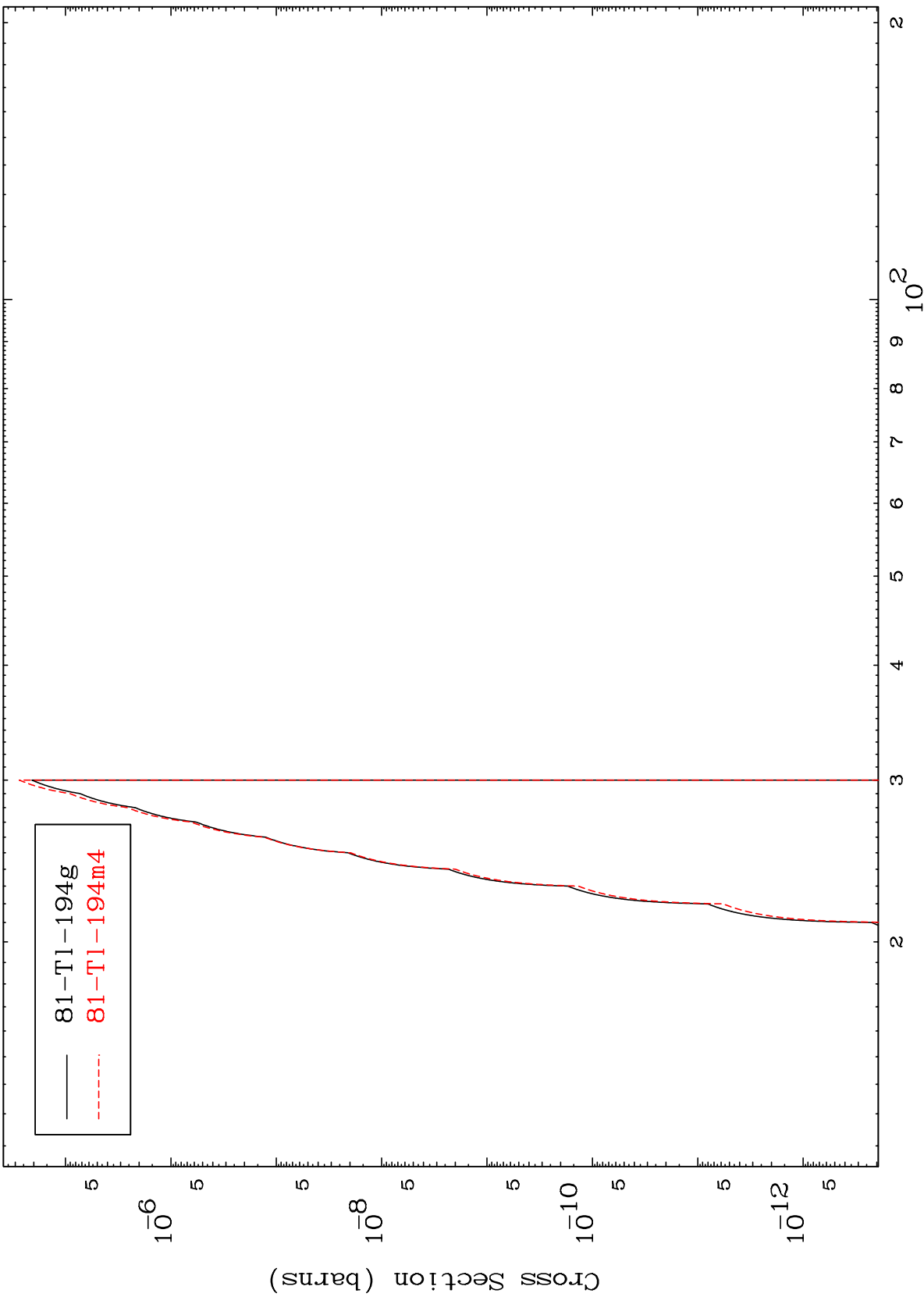


MAT 8299

$(n,3n) \alpha$

$^{83}\text{Bi}-200\text{m}$

Radionuclide Production Cross Section

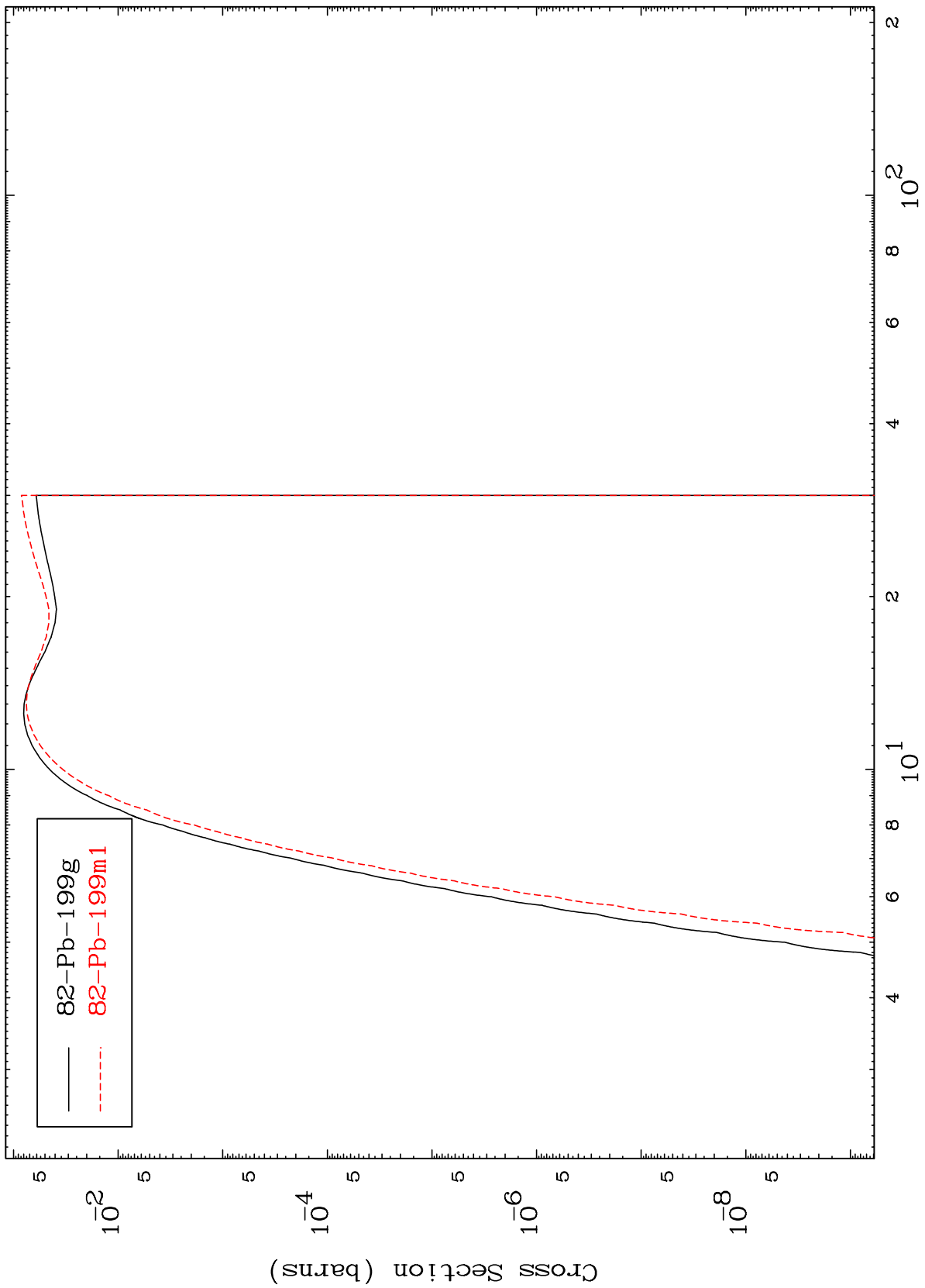


MAT 8299

(n,n') p

83-Bi-200m

Radionuclide Production Cross Section

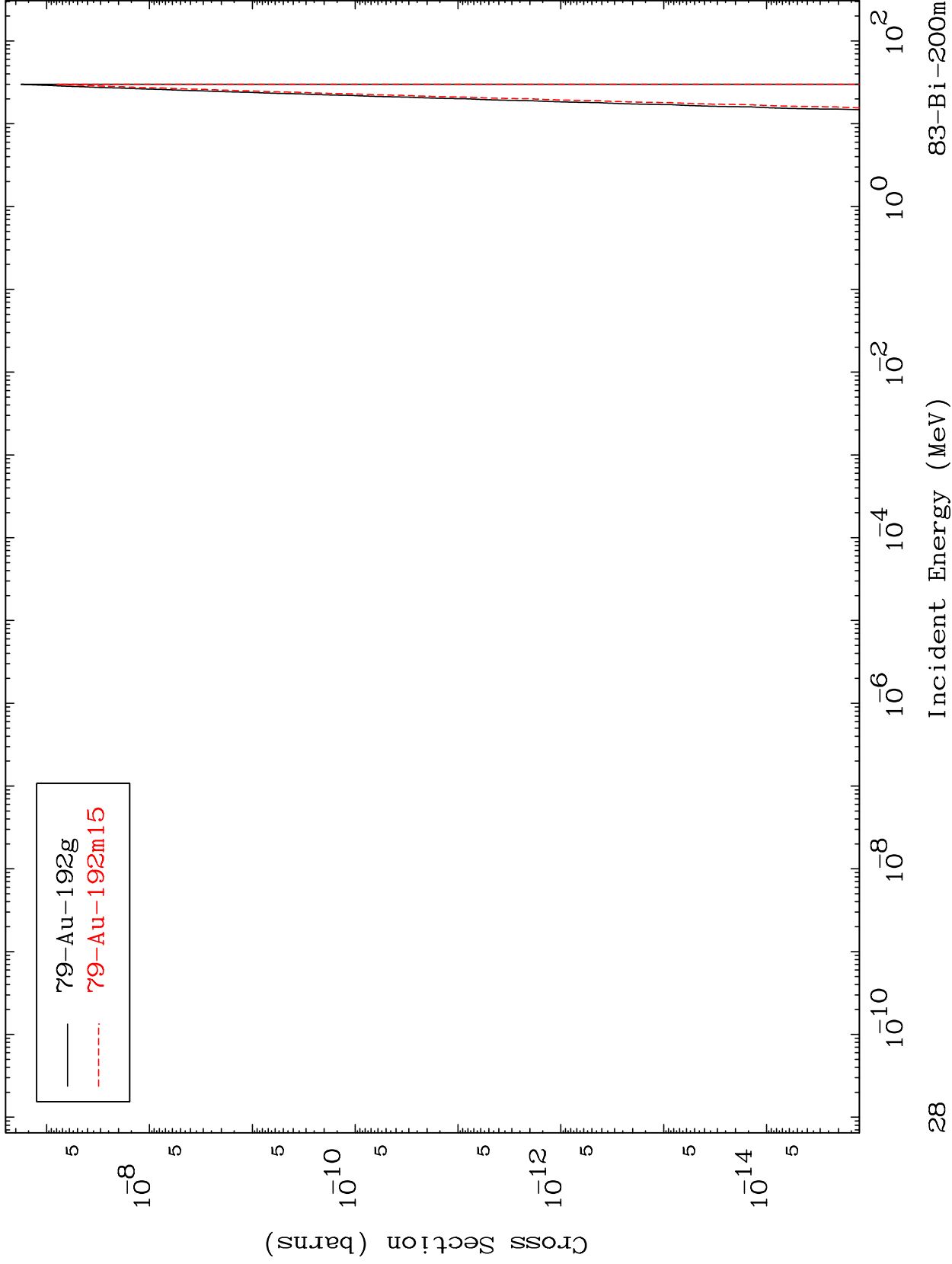


MAT 8299

(n,n') 2 α

83-Bi-200m

Radionuclide Production Cross Section

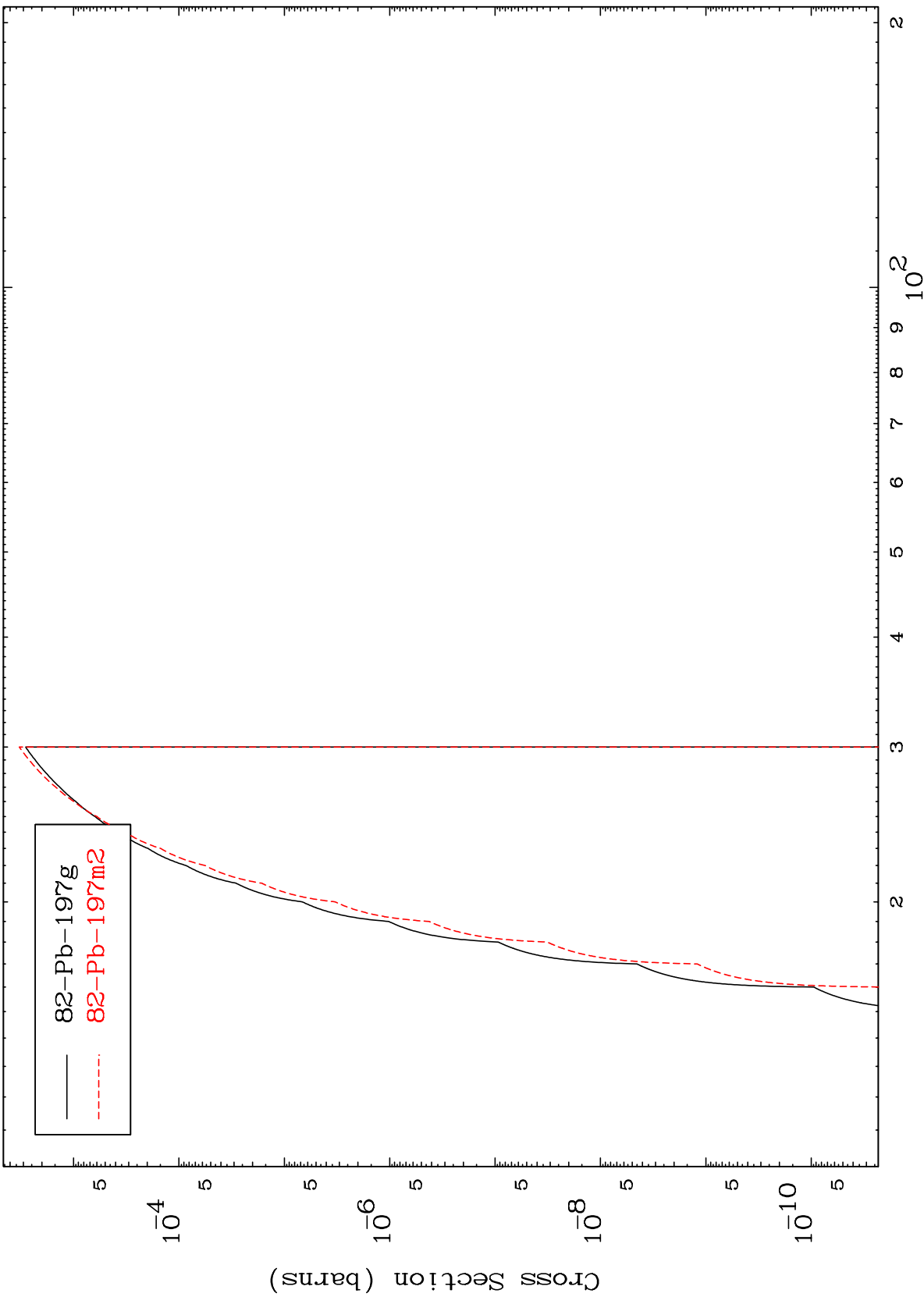


MAT 8299

(n,n') t

83-Bi-200m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

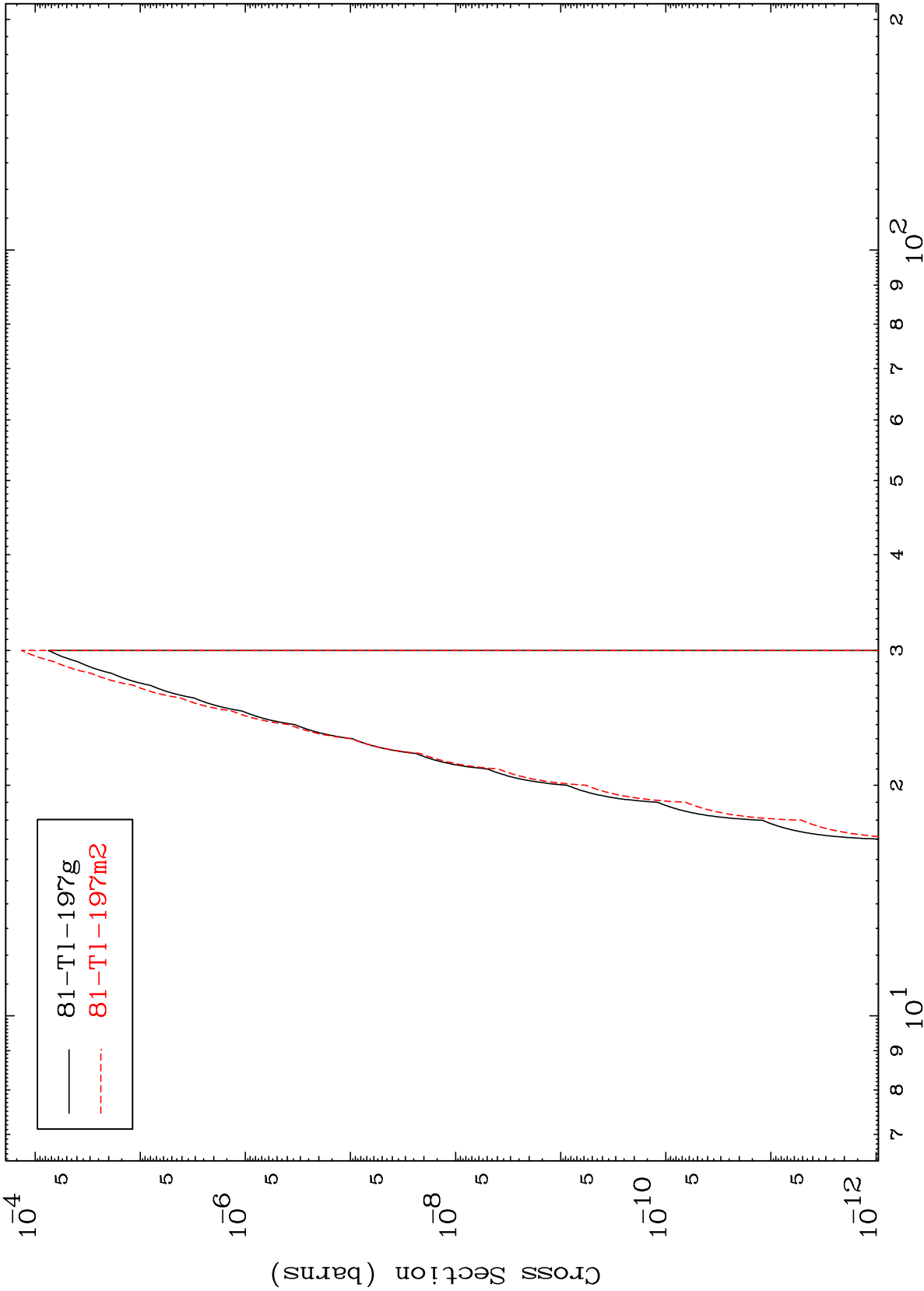
83-Bi-200m

MAT 8299

(n,n') He-3

83-Bi-200m

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

Incident Energy (MeV)

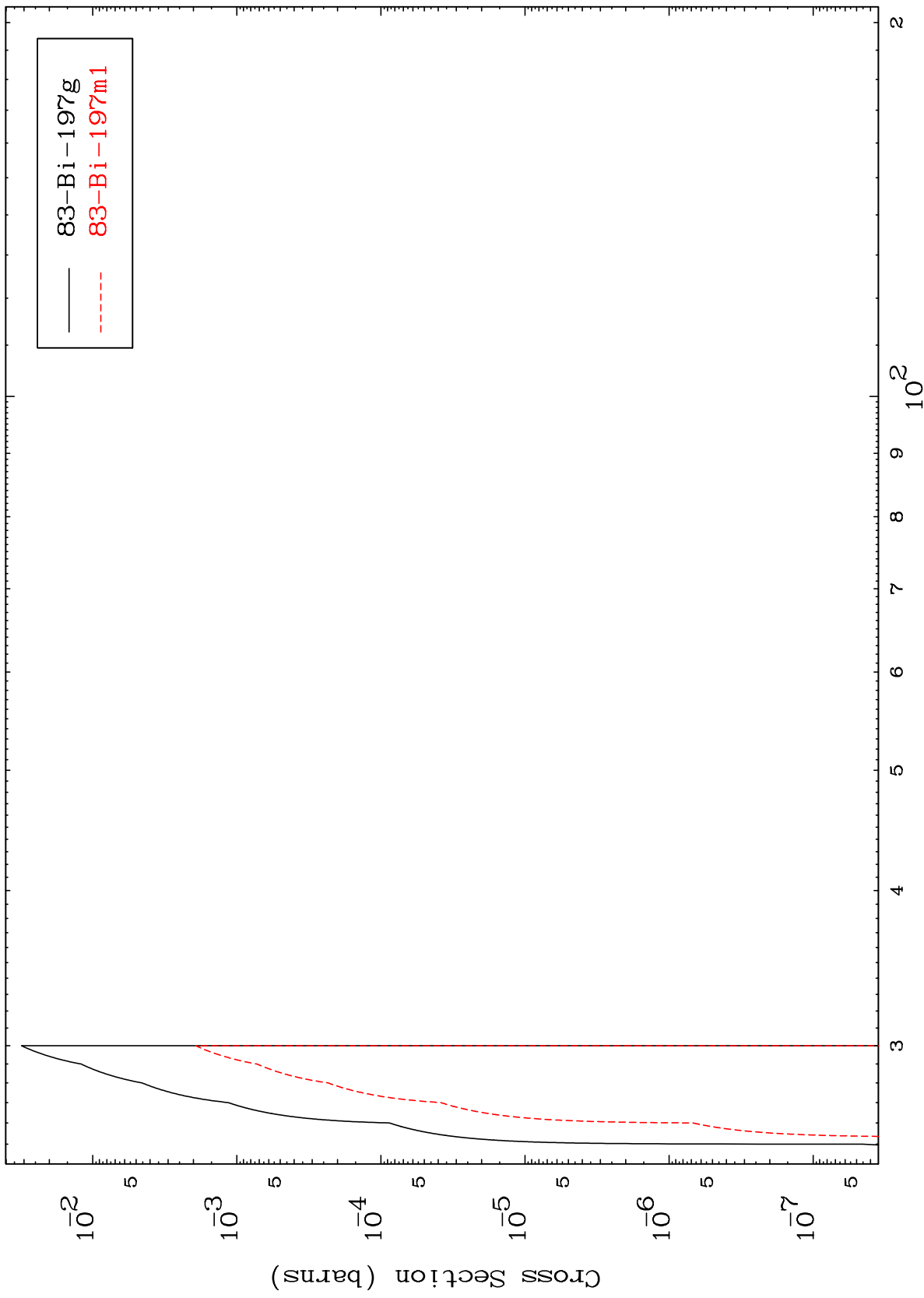
83-Bi-200m

30

MAT 8299

⁸³Bi-200m

(n,4n)
Radionuclide Production Cross Section



31

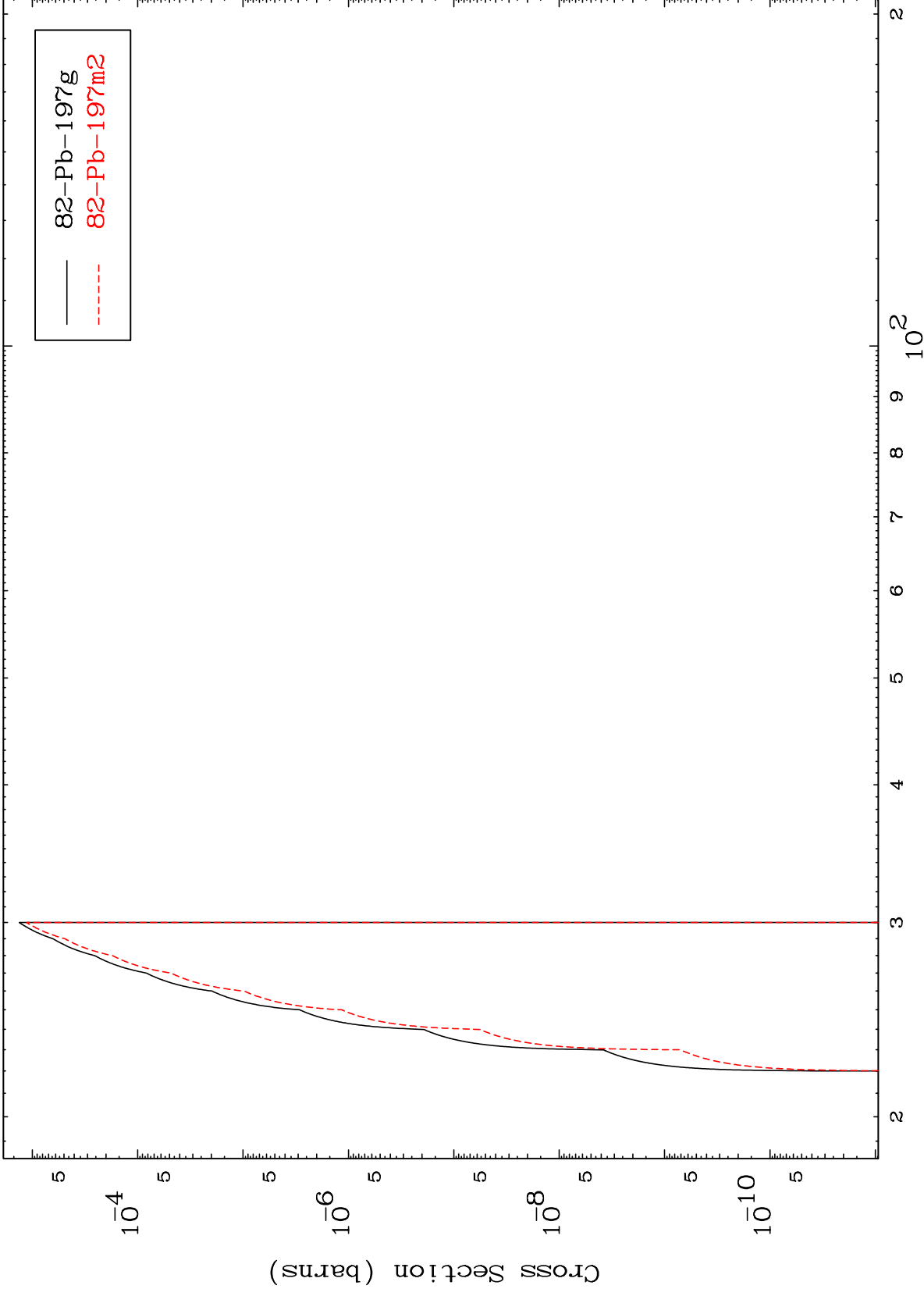
⁸³Bi-200m

MAT 8299

(n,3n) p

83-Bi-200m

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

32

Incident Energy (MeV)

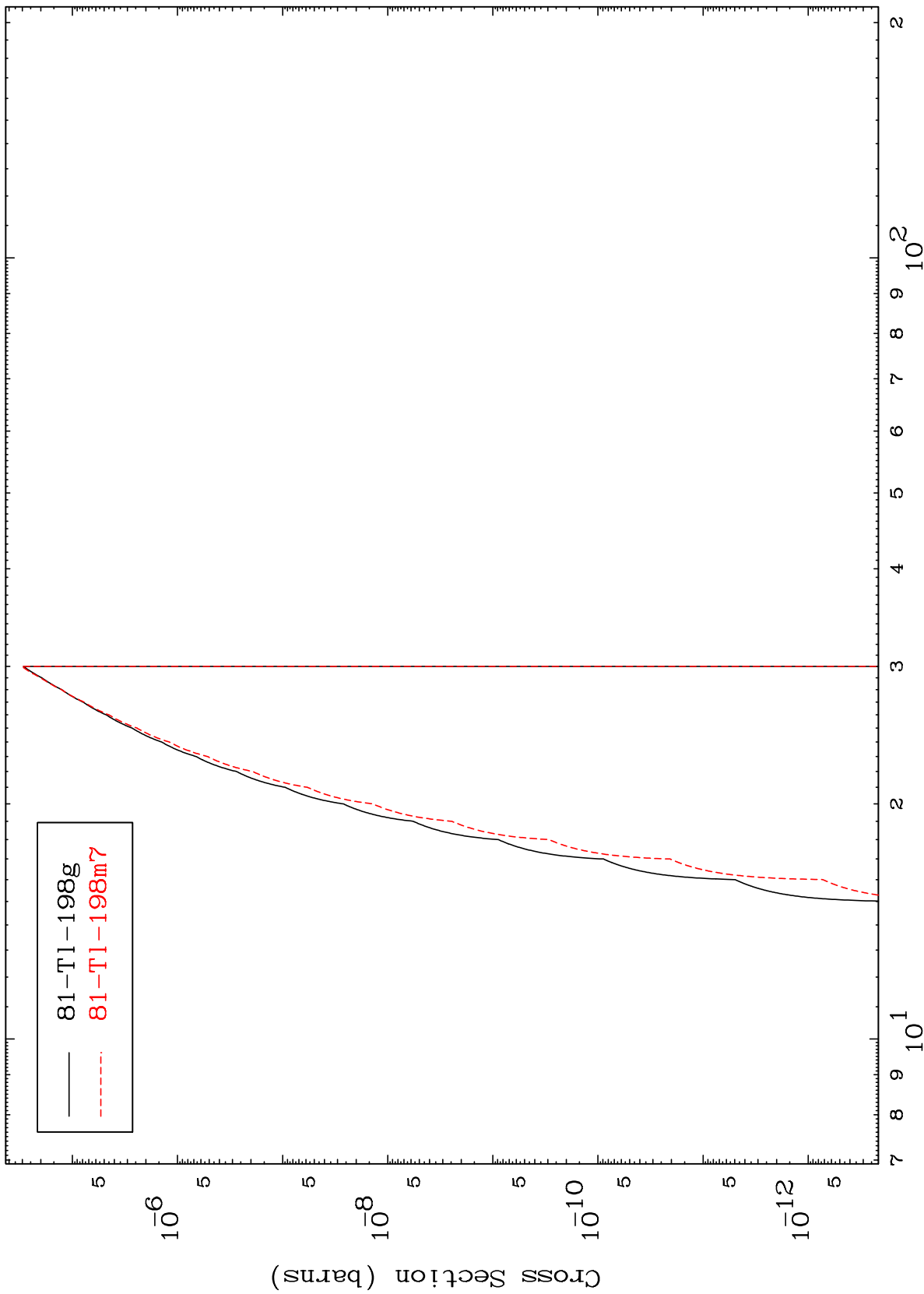
83-Bi-200m

MAT 8299

(n,2n) p

83-Bi-200m

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

Incident Energy (MeV)

83-Bi-200m

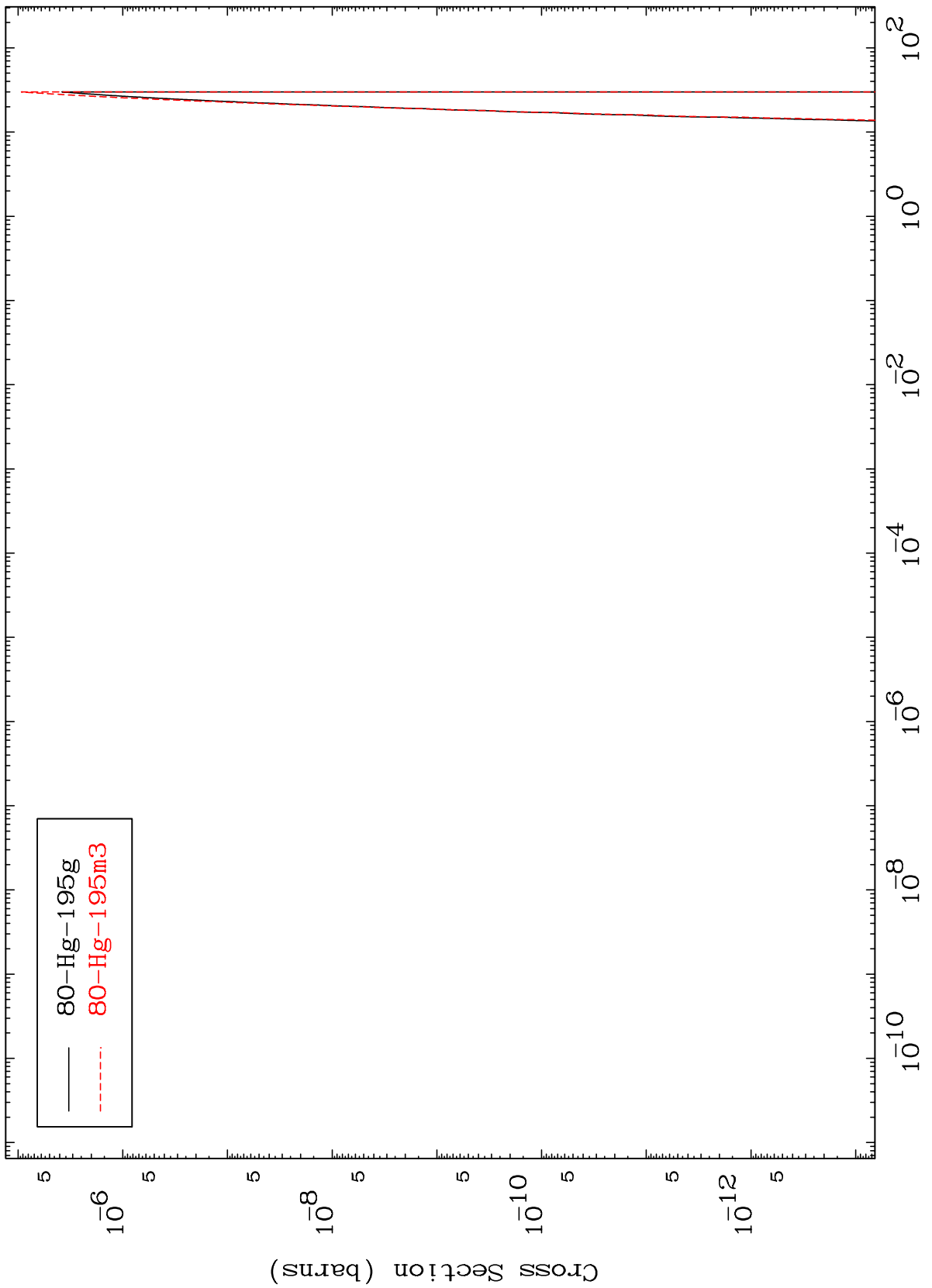
33

MAT 8299

(n,n') p α

83-Bi-200m

Radionuclide Production Cross Section



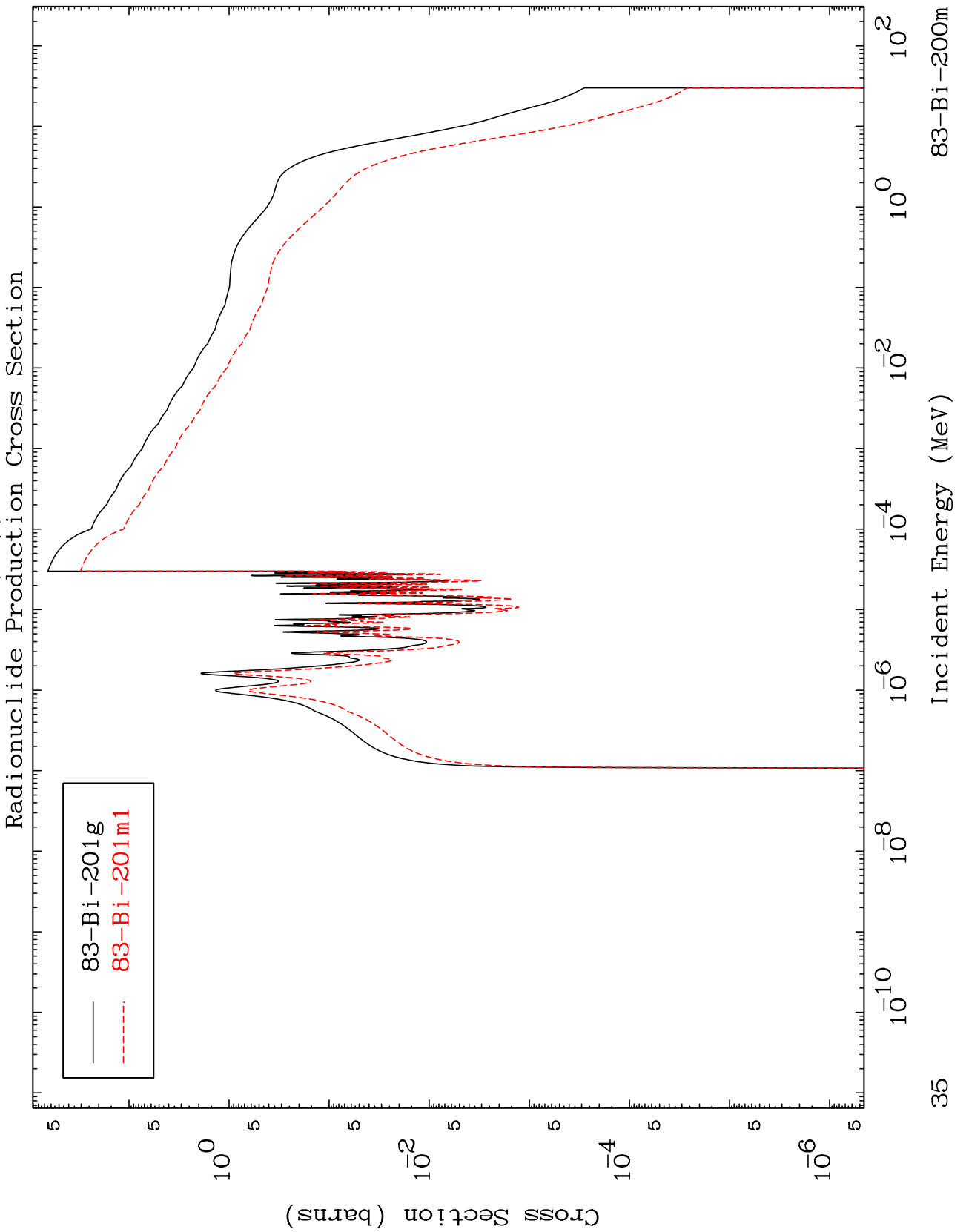
34

Incident Energy (MeV)

83-Bi-200m

MAT 8299

83-Bi-200m

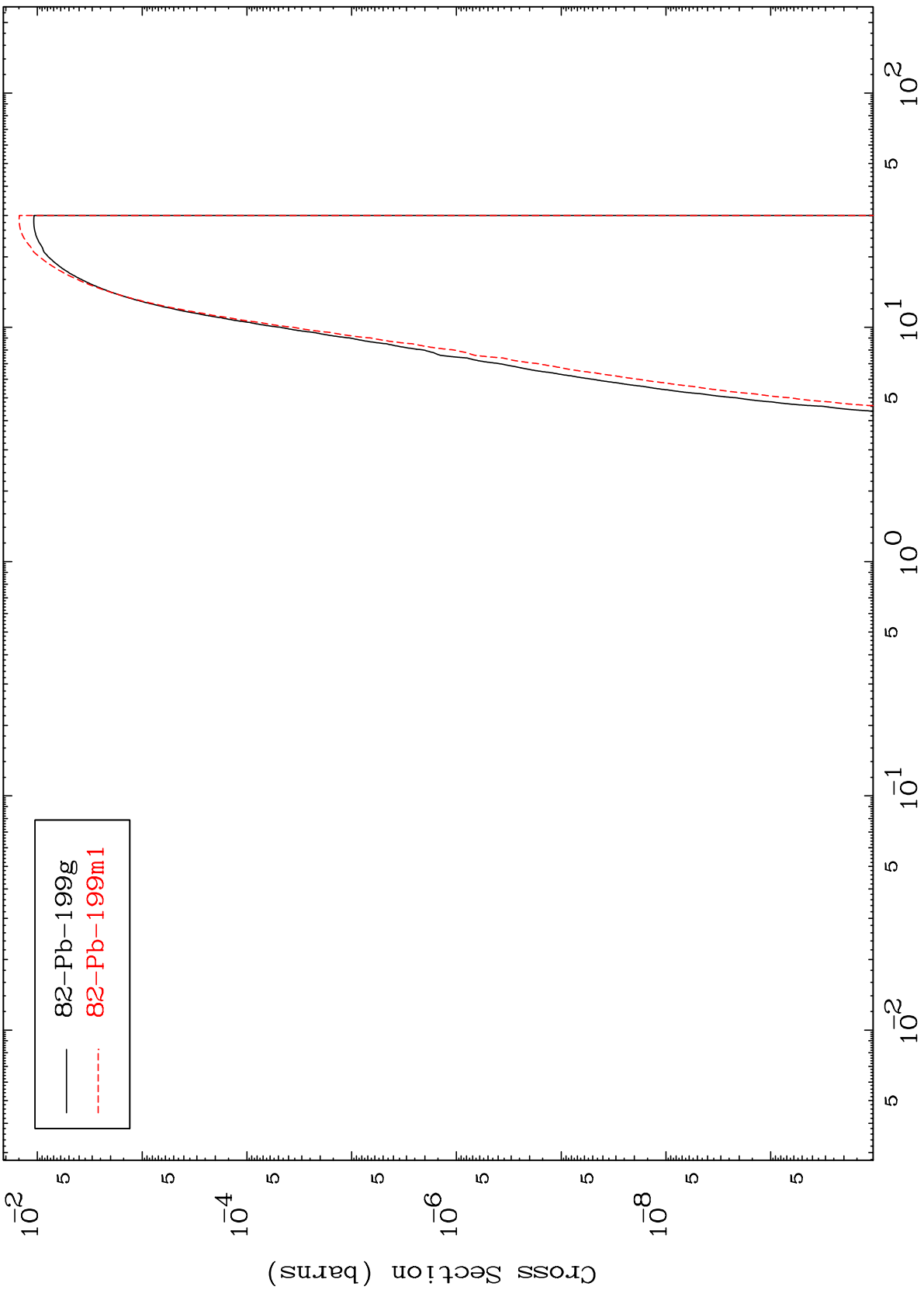


MAT 8299

(n,d)

83-Bi-200m

Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

36

Incident Energy (MeV)

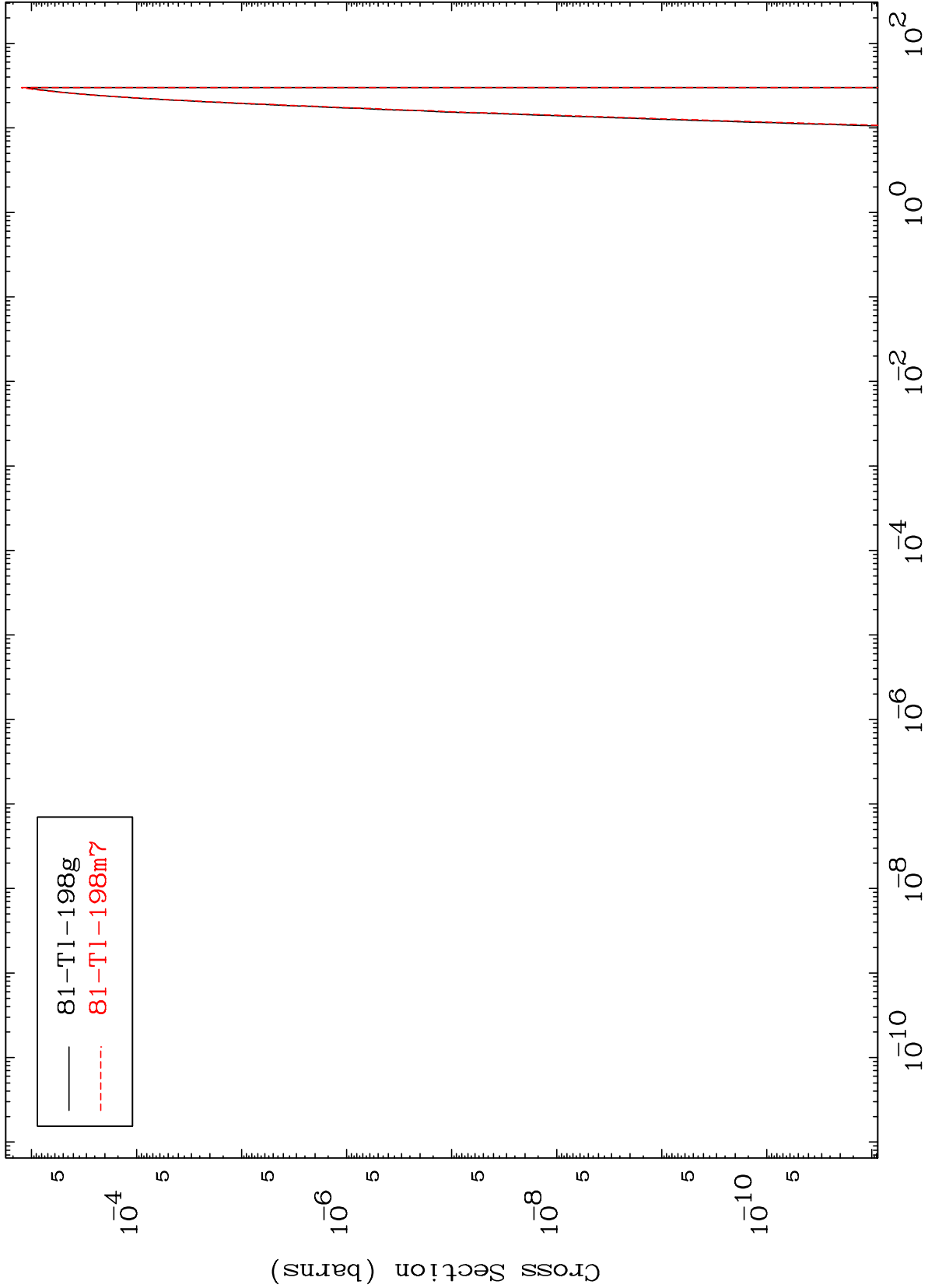
83-Bi-200m

MAT 8299

(n,He-3)

83-Bi-200m

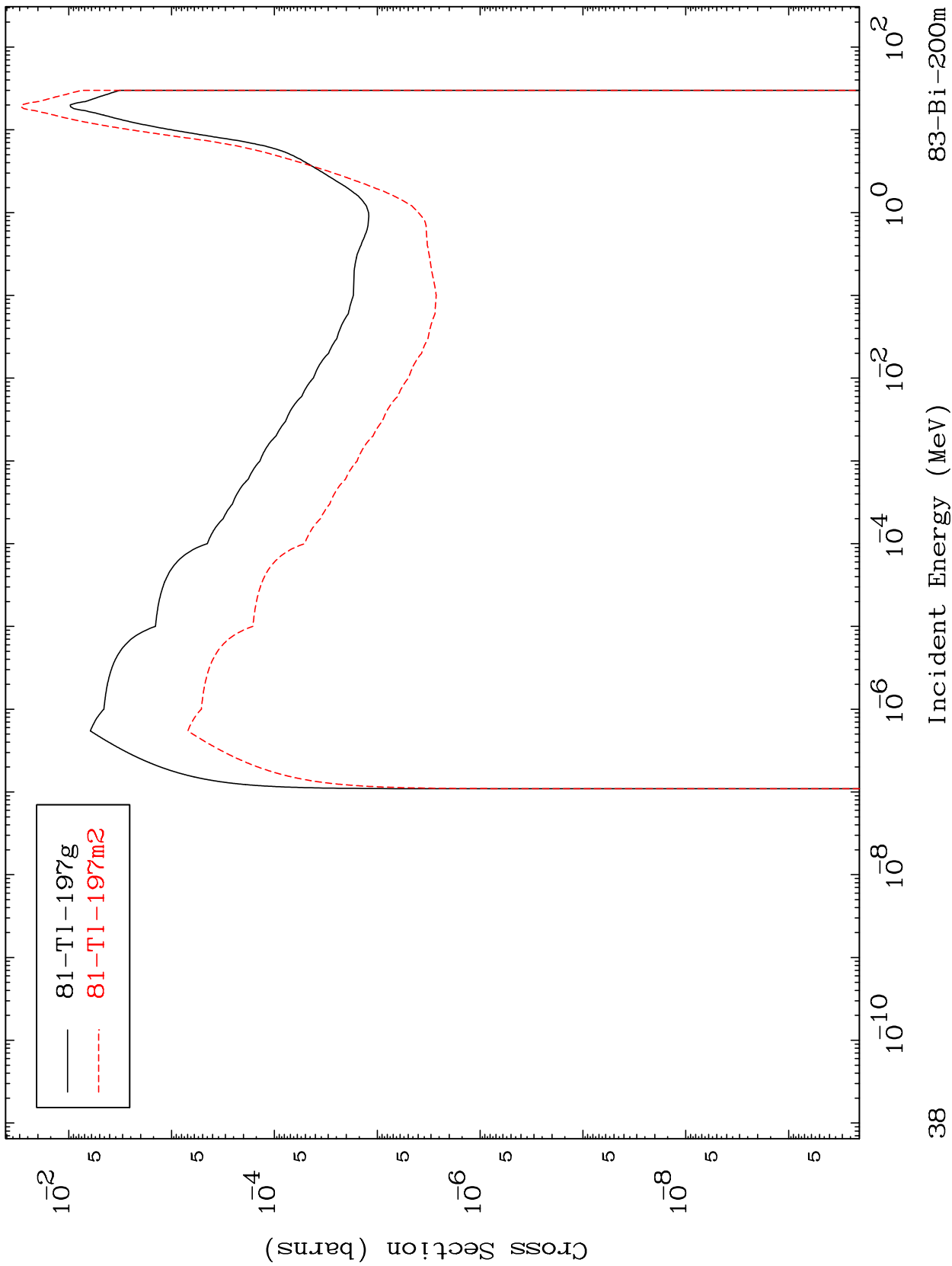
Radionuclide Production Cross Section



MAT 8299

83-Bi-200m

Radionuclide Production Cross Section
(n, α)



38

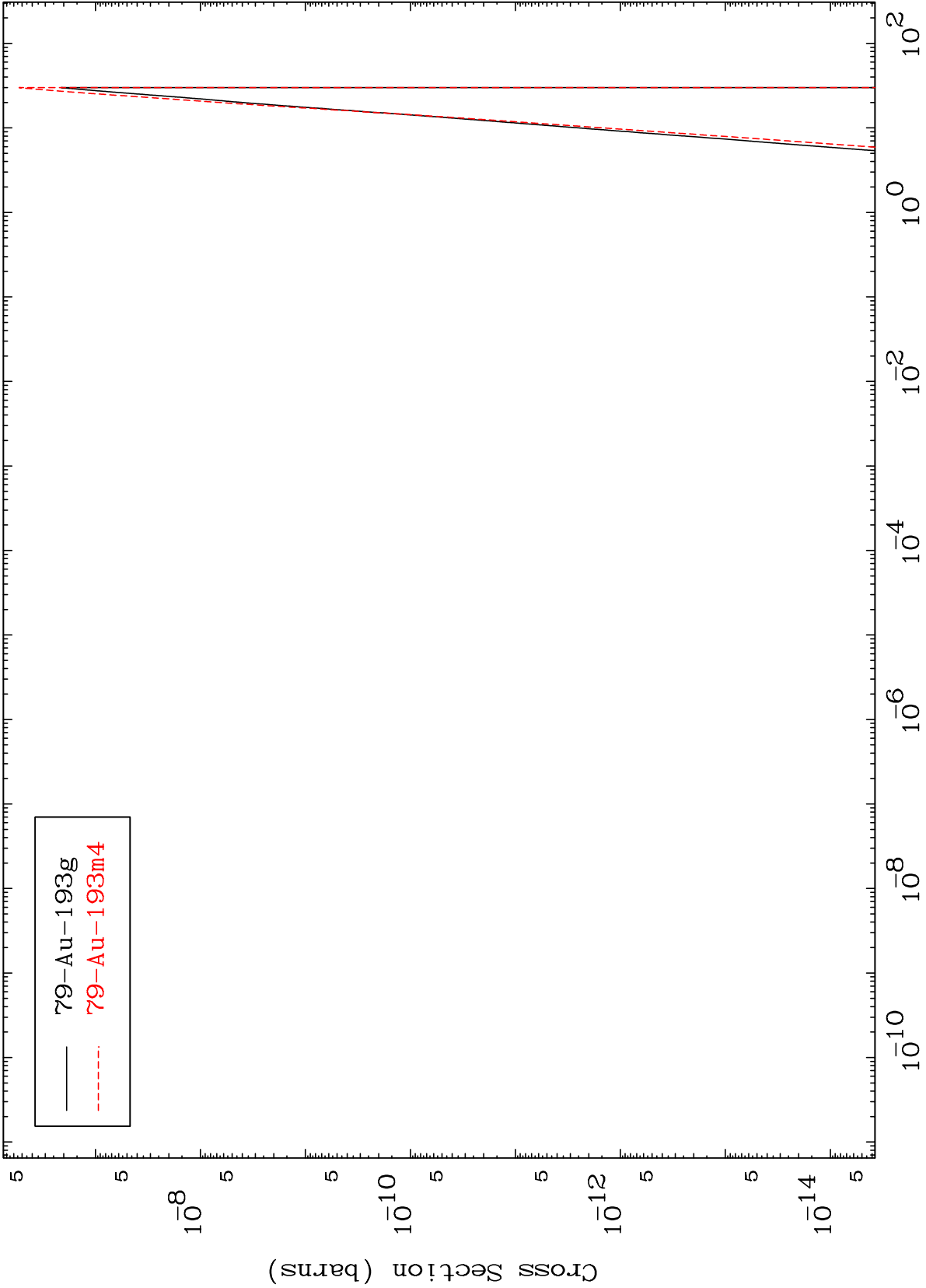
83-Bi-200m

MAT 8299

(n,2α)

83-Bi-200m

Radionuclide Production Cross Section



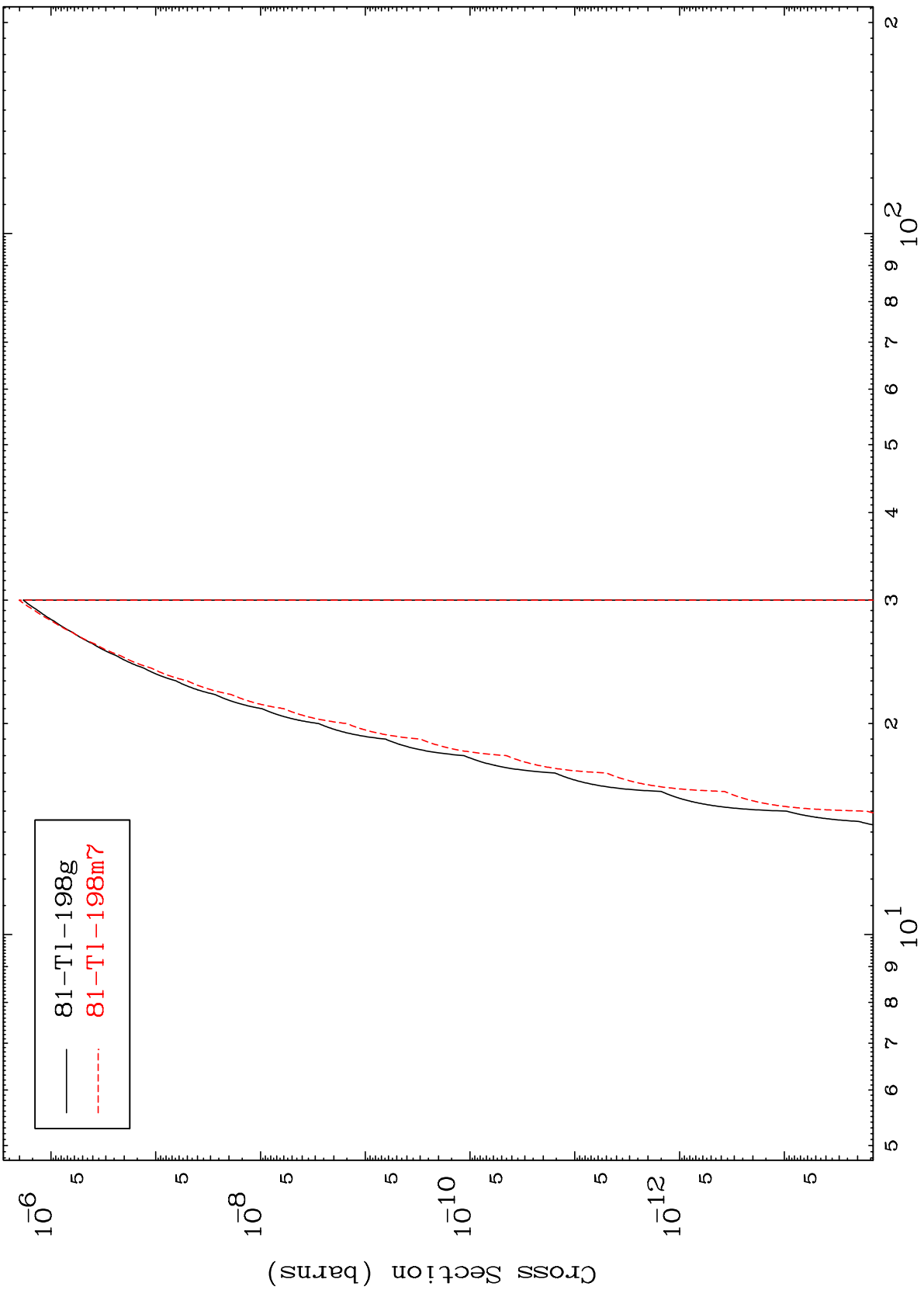
79-Au-193g
79-Au-193m4

MAT 8299

(n,p) d

83-Bi-200m

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

40

Incident Energy (MeV)

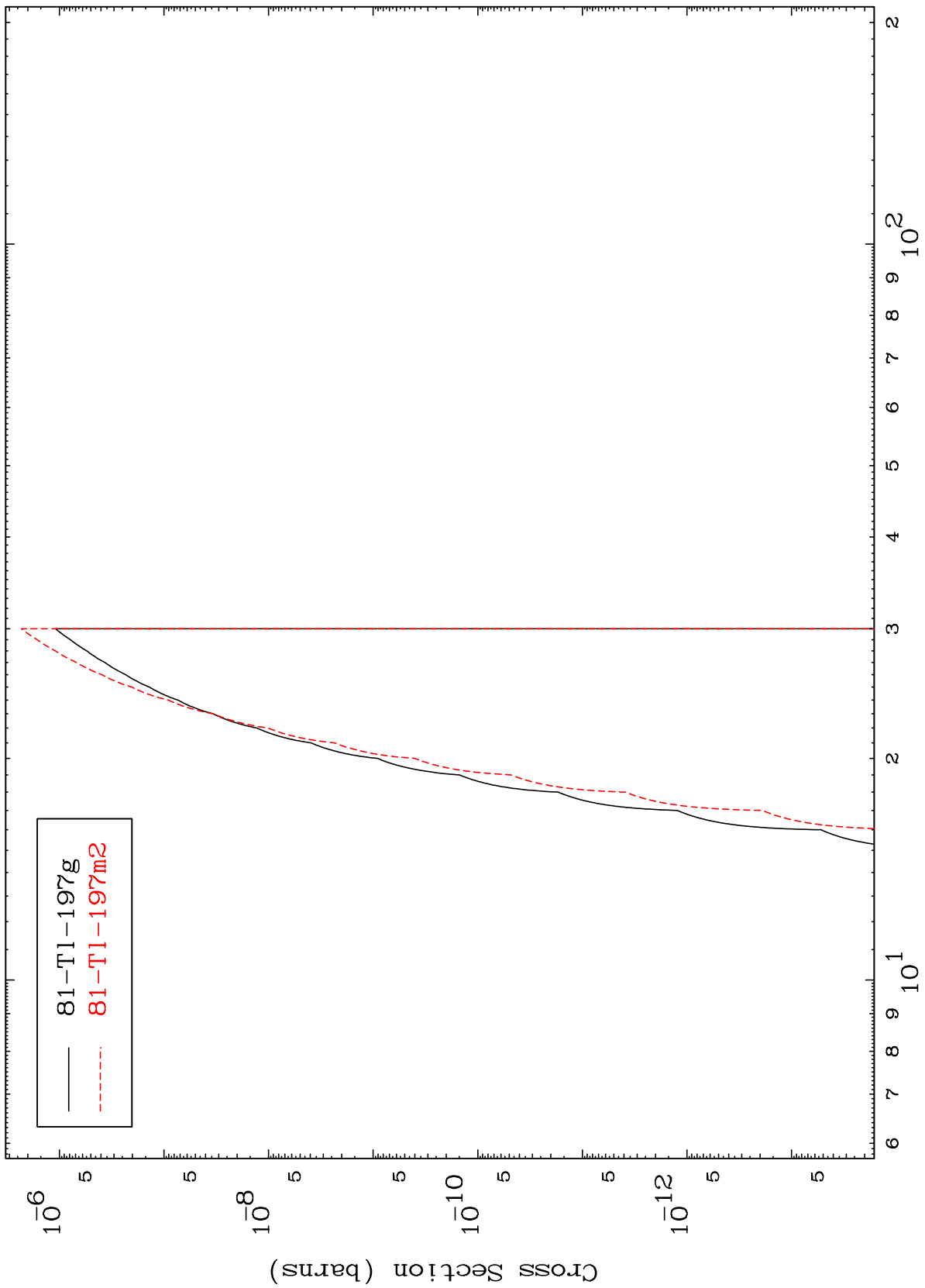
83-Bi-200m

MAT 8299

(n,p) t

83-Bi-200m

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

MAT 8299

(n,d) α

83-Bi-200m

Radionuclide Production Cross Section

