

Program EVALPLOT  
(Version 2021-1)

by

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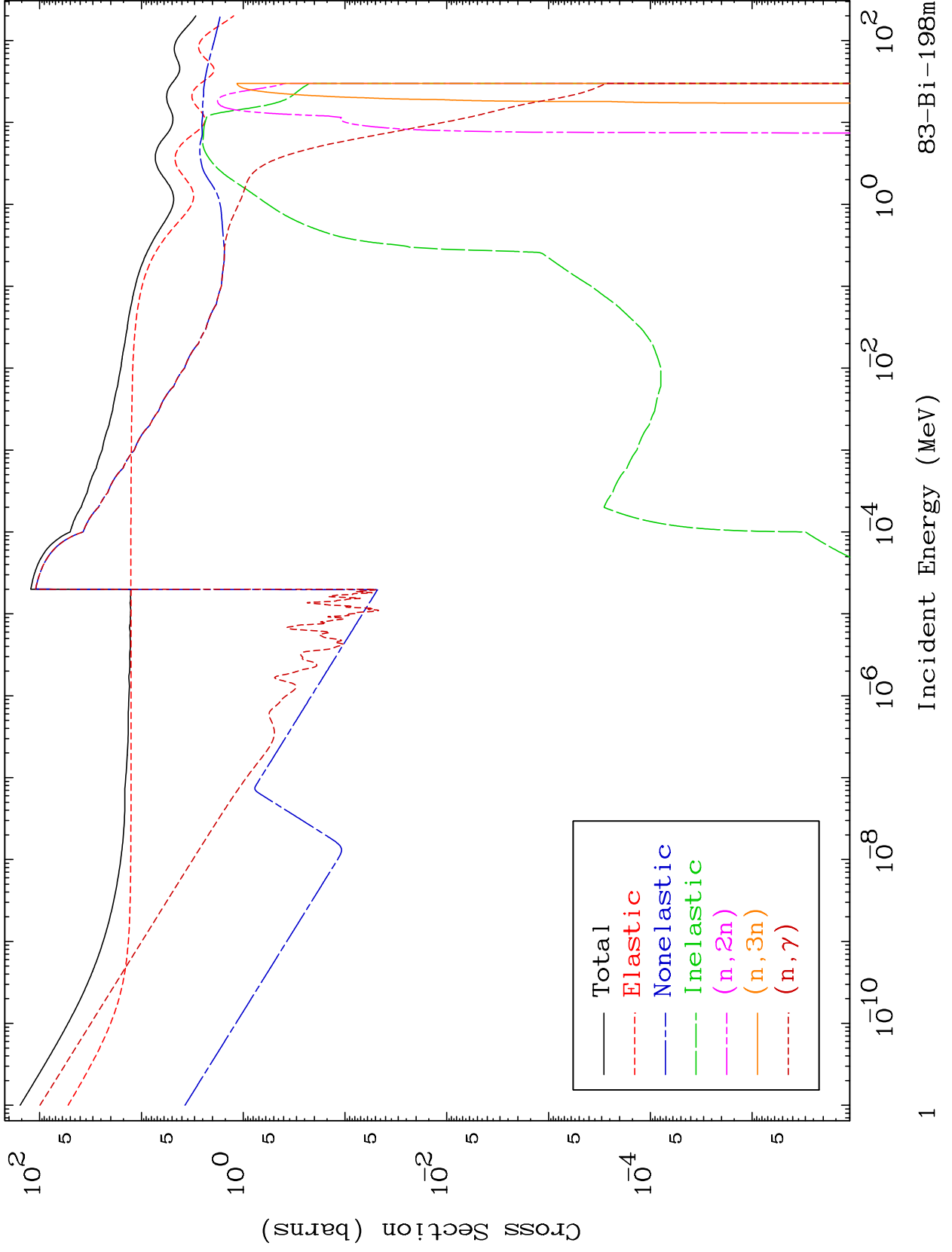
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8293

Neutron Major  
293 Kelvin Cross Sections

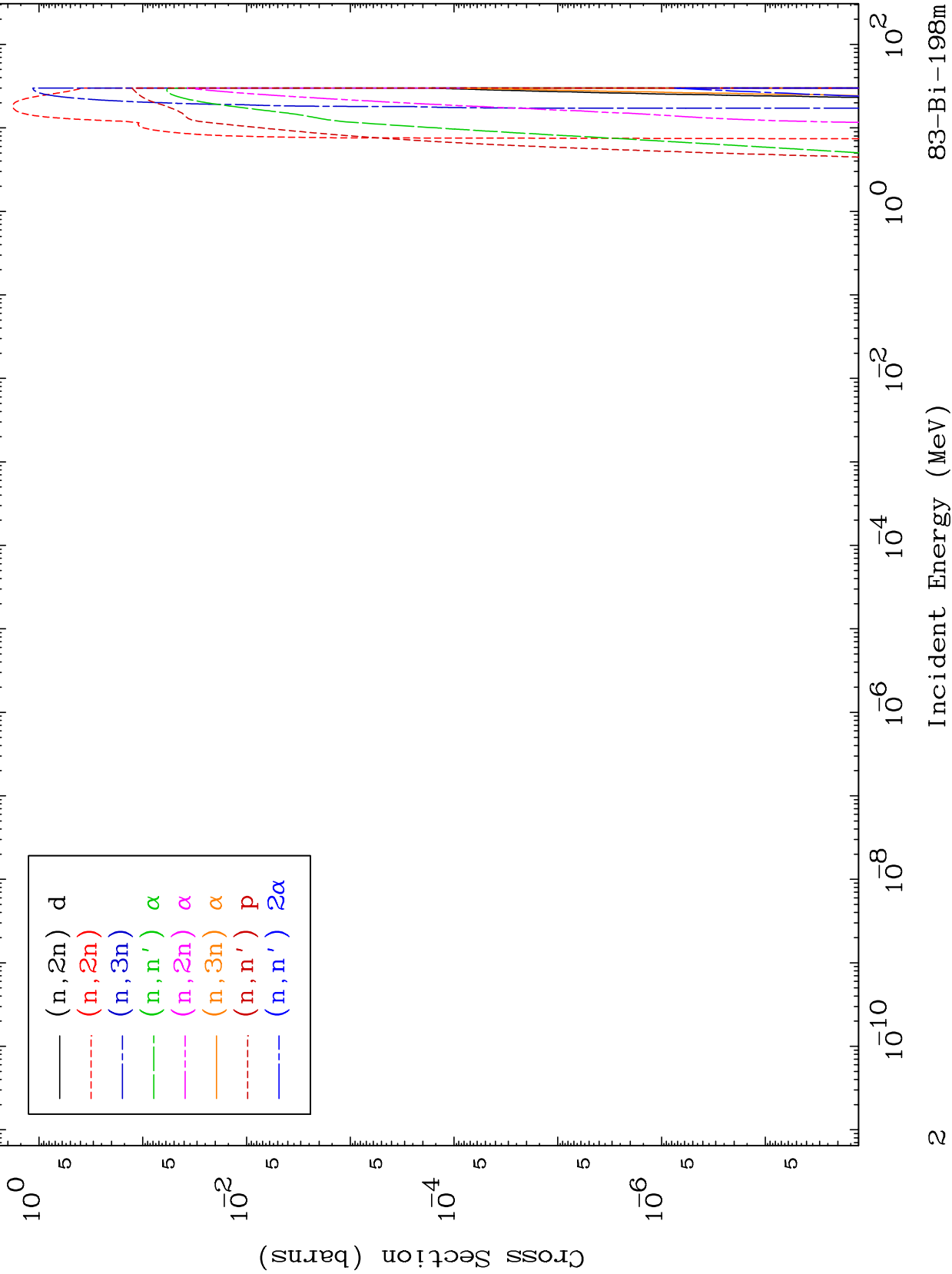
83-Bi-198m



MAT 8293

Neutron Absorption  
293 Kelvin Cross Sections

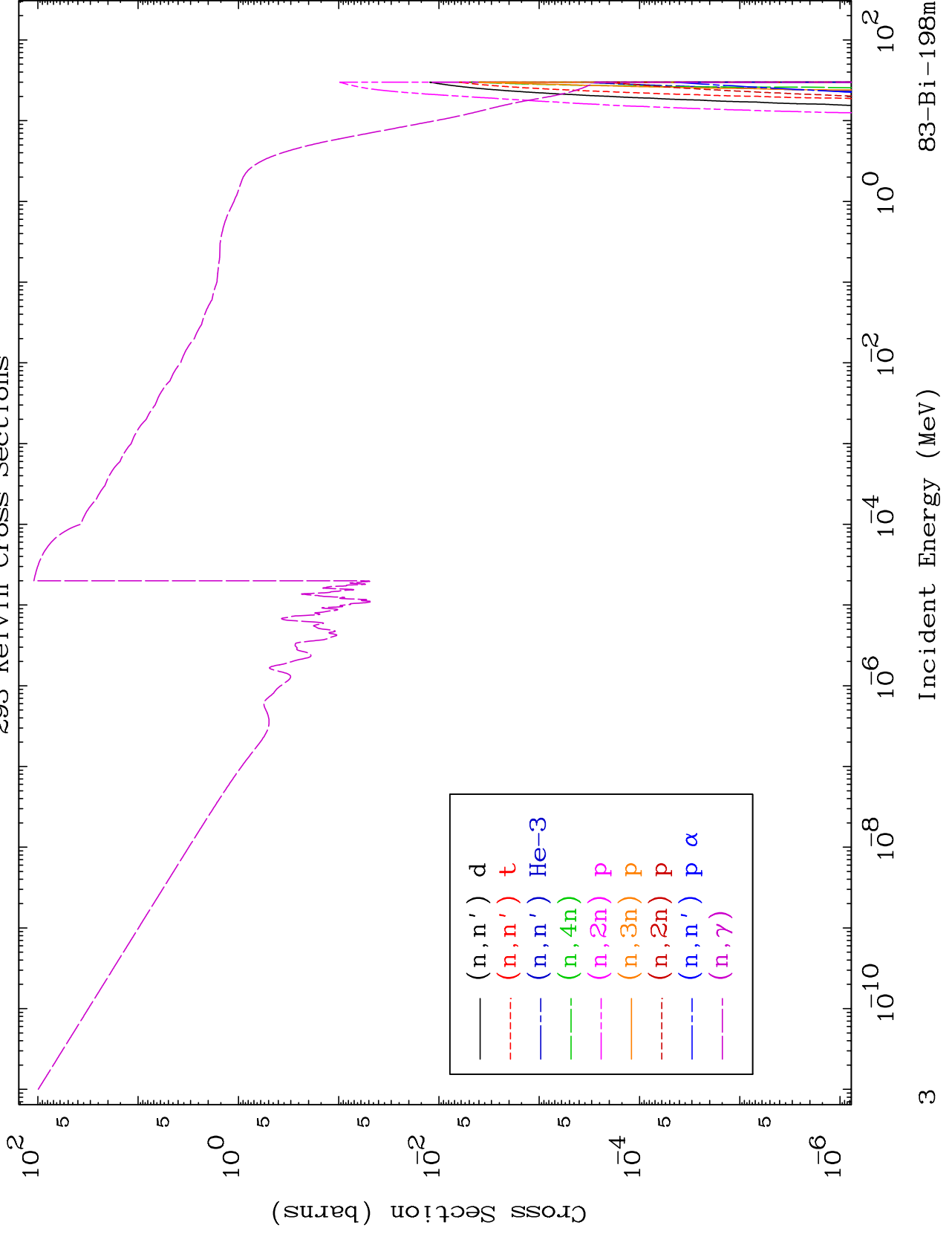
83-Bi-198m



MAT 8293

Neutron Absorption  
293 Kelvin Cross Sections

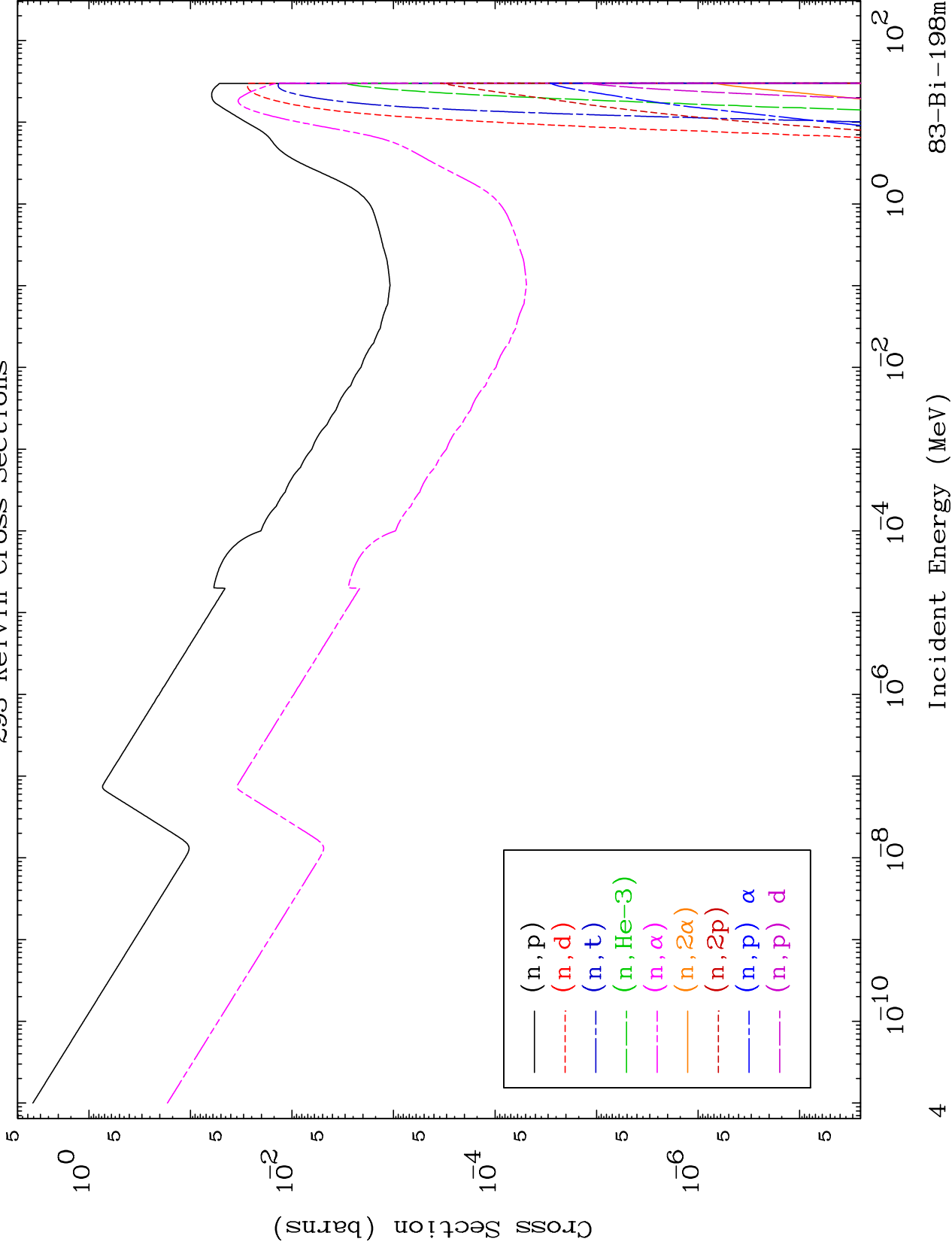
83-Bi-198m



MAT 8293

Neutron Absorption  
293 Kelvin Cross Sections

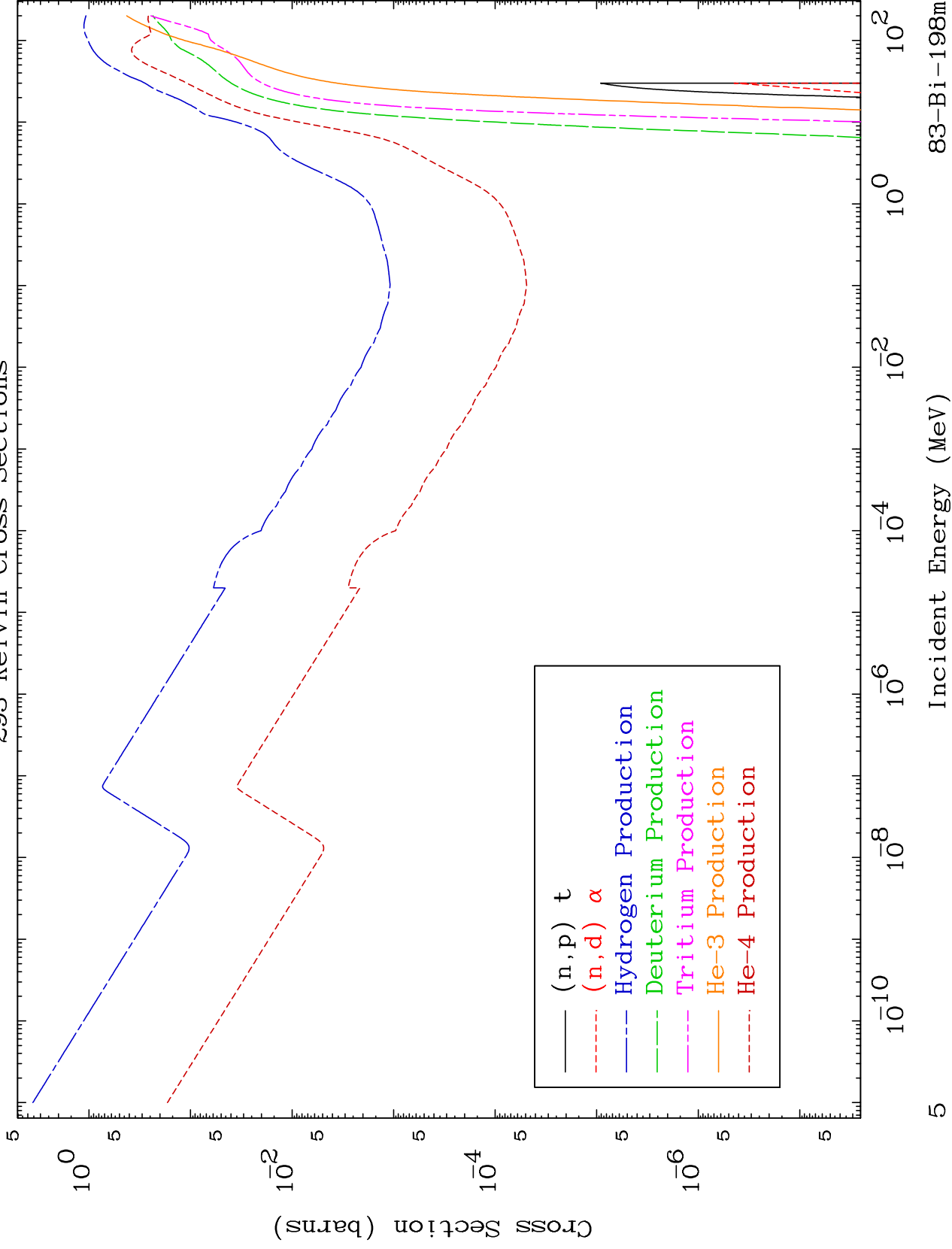
83-Bi-198m



MAT 8293

Neutron Absorption  
293 Kelvin Cross Sections

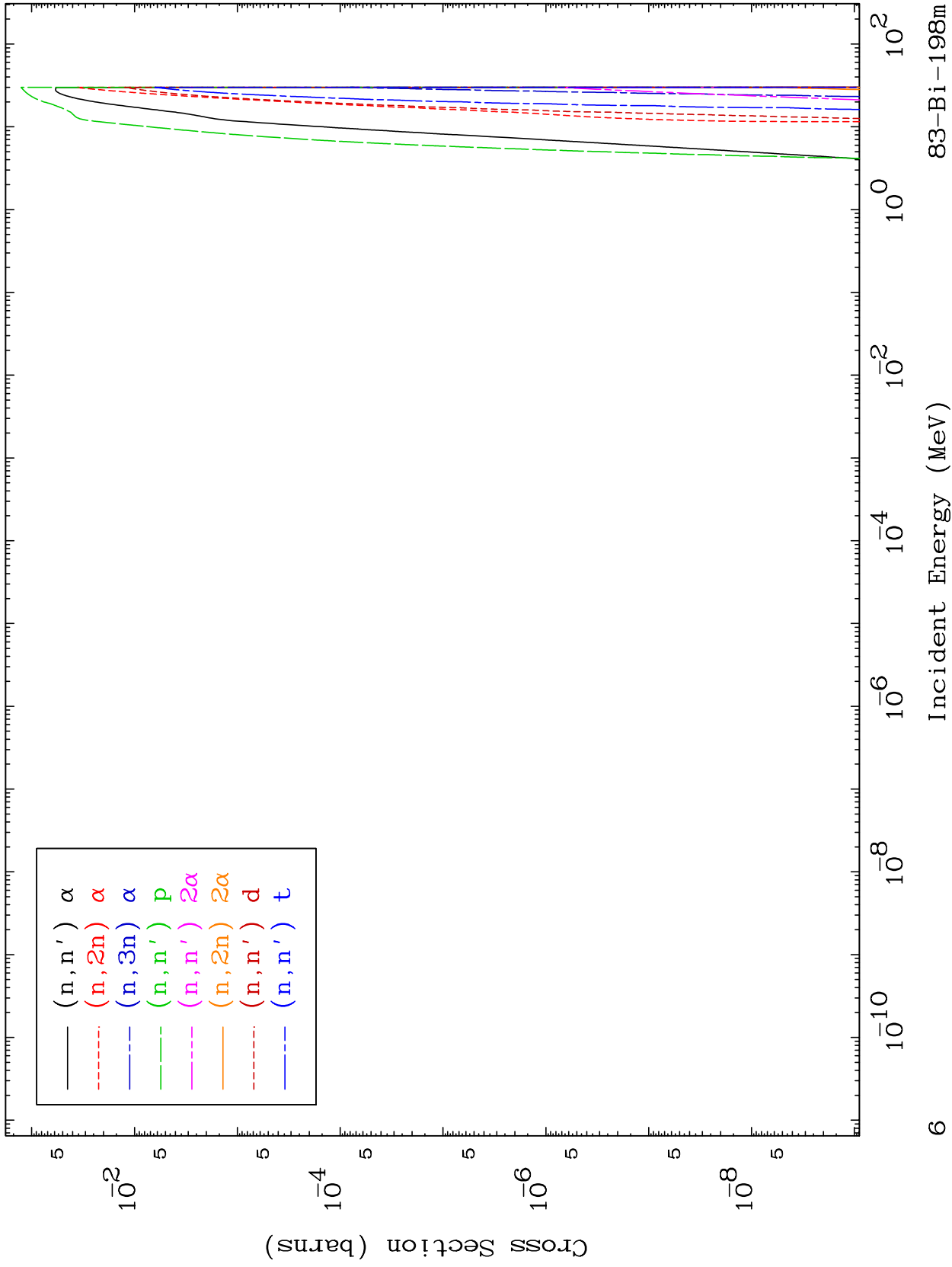
83-Bi-198m



MAT 8293

Charged Particle  
293 Kelvin Cross Sections

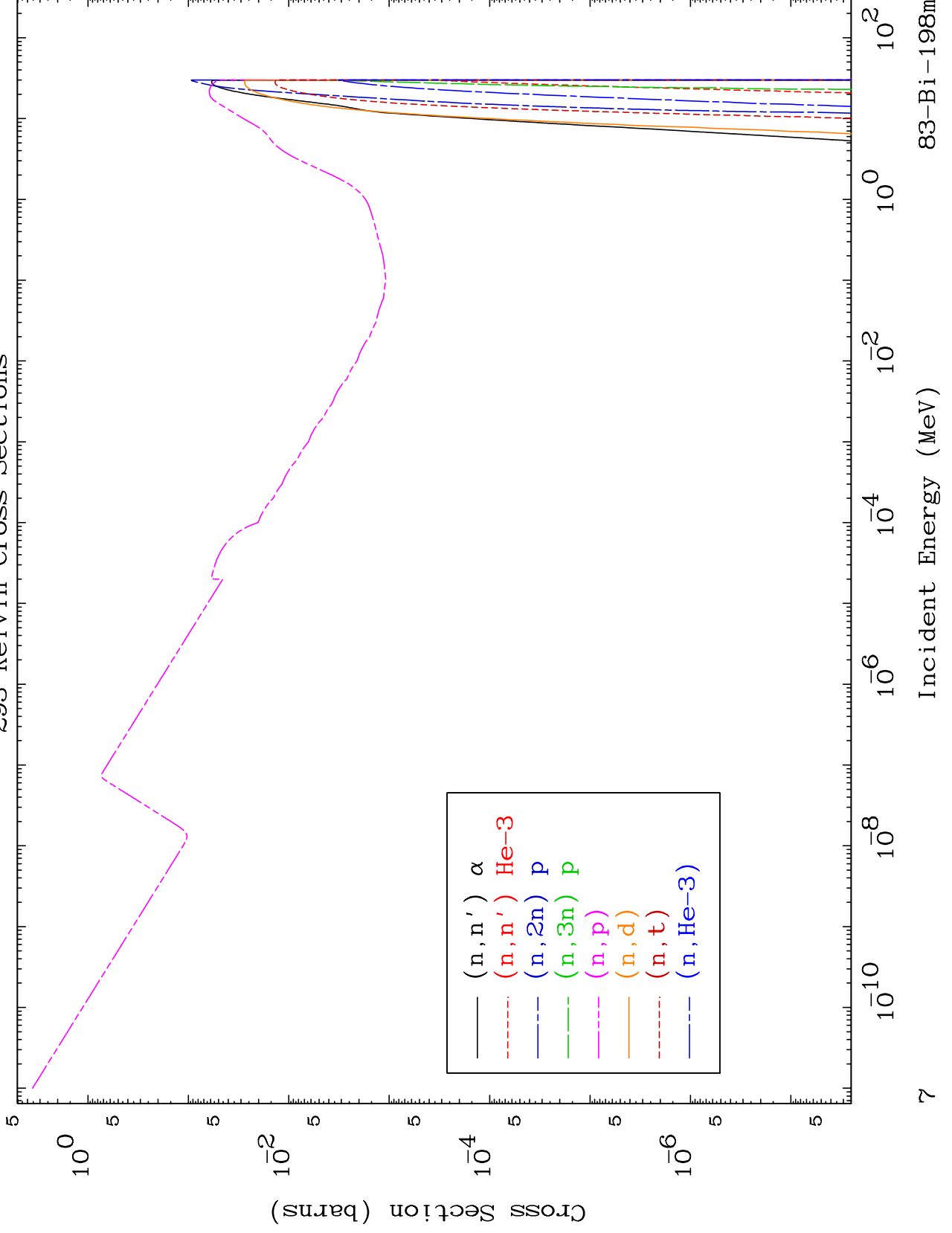
83-Bi-198m



MAT 8293

Charged Particle  
293 Kelvin Cross Sections

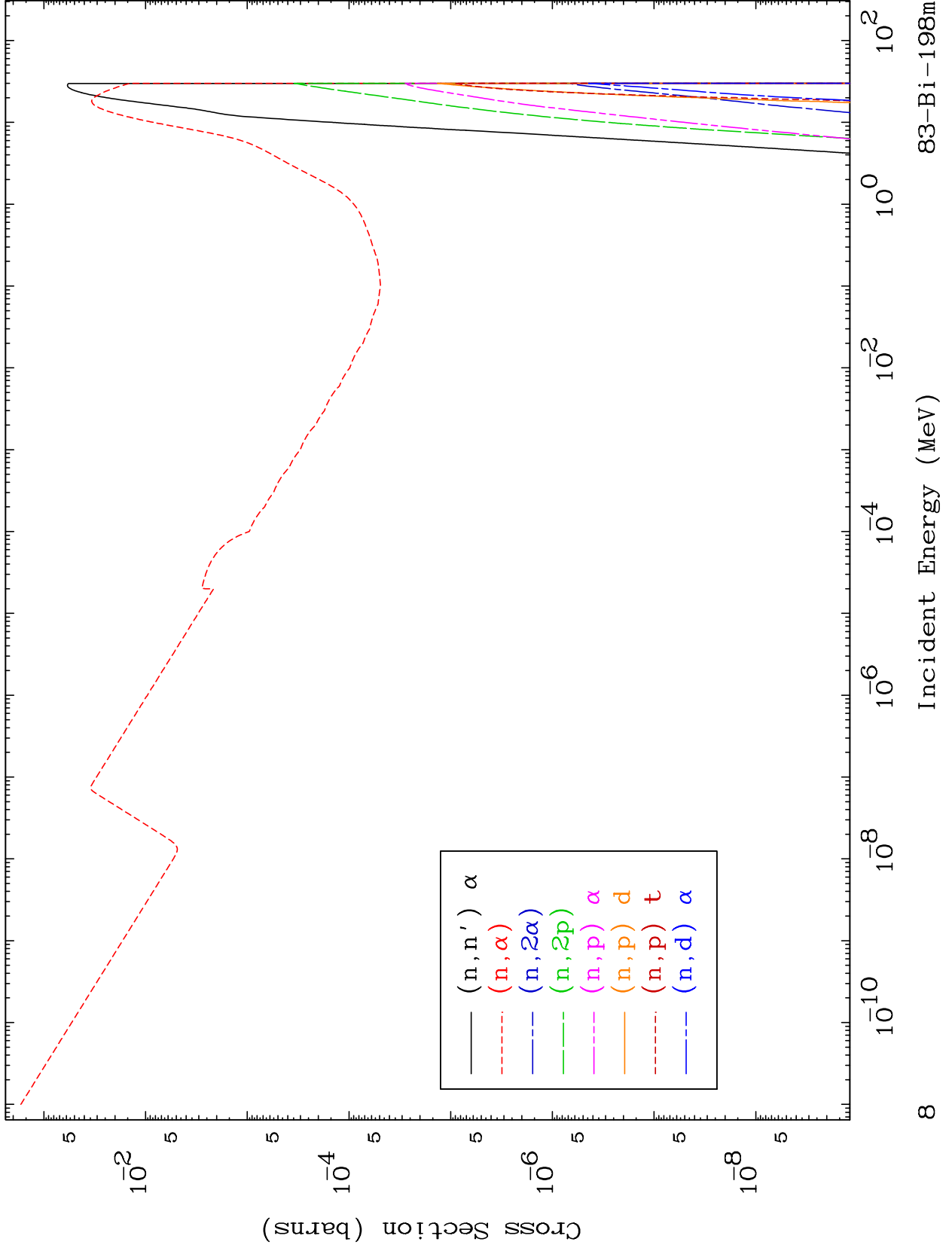
83-Bi-198m



MAT 8293

Charged Particle  
293 Kelvin Cross Sections

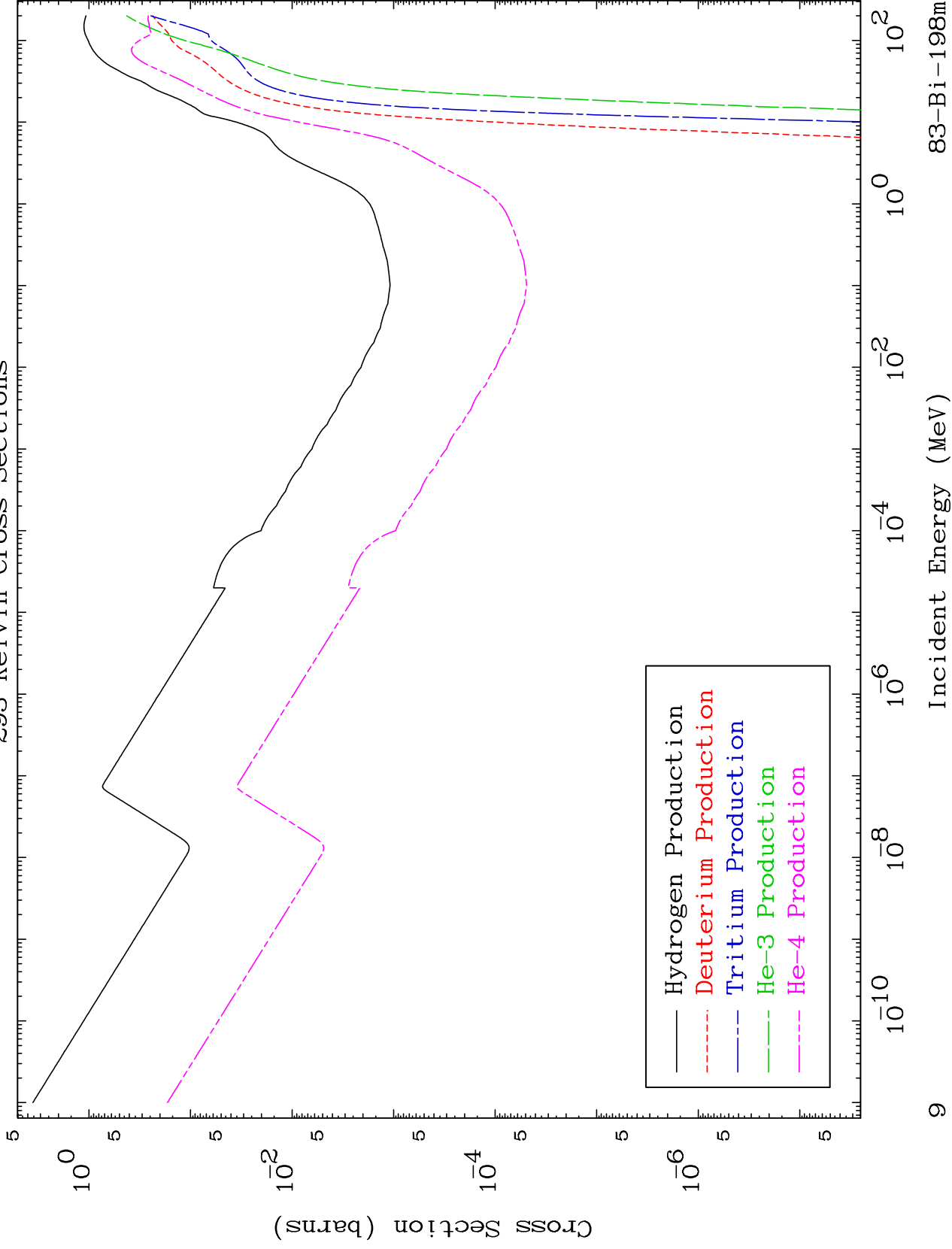
83-Bi-198m



MAT 8293

Particle Production  
293 Kelvin Cross Sections

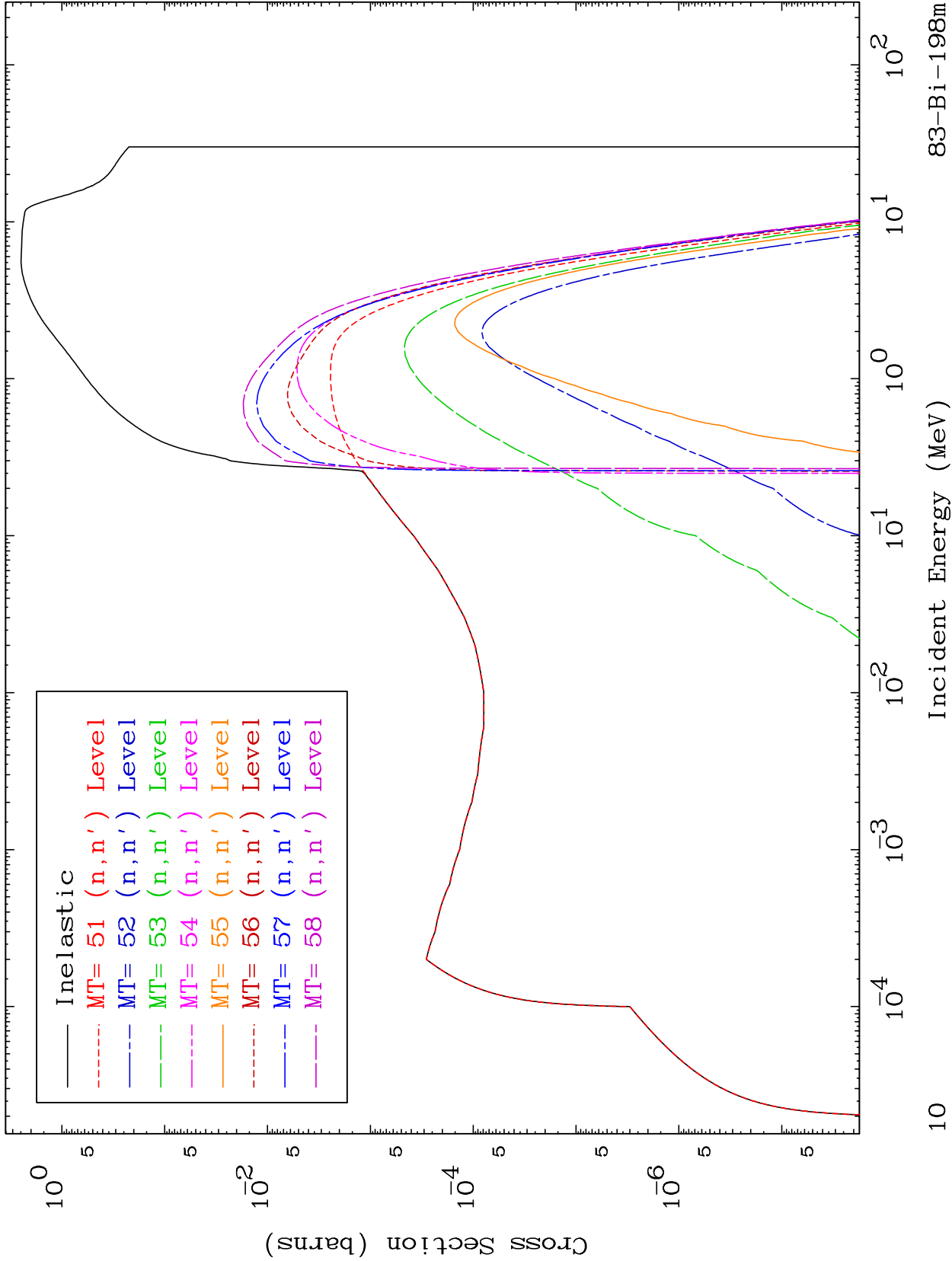
83-Bi-198m



MAT 8293

(n,n') Levels  
293 Kelvin Cross Sections

83-Bi-198m



10

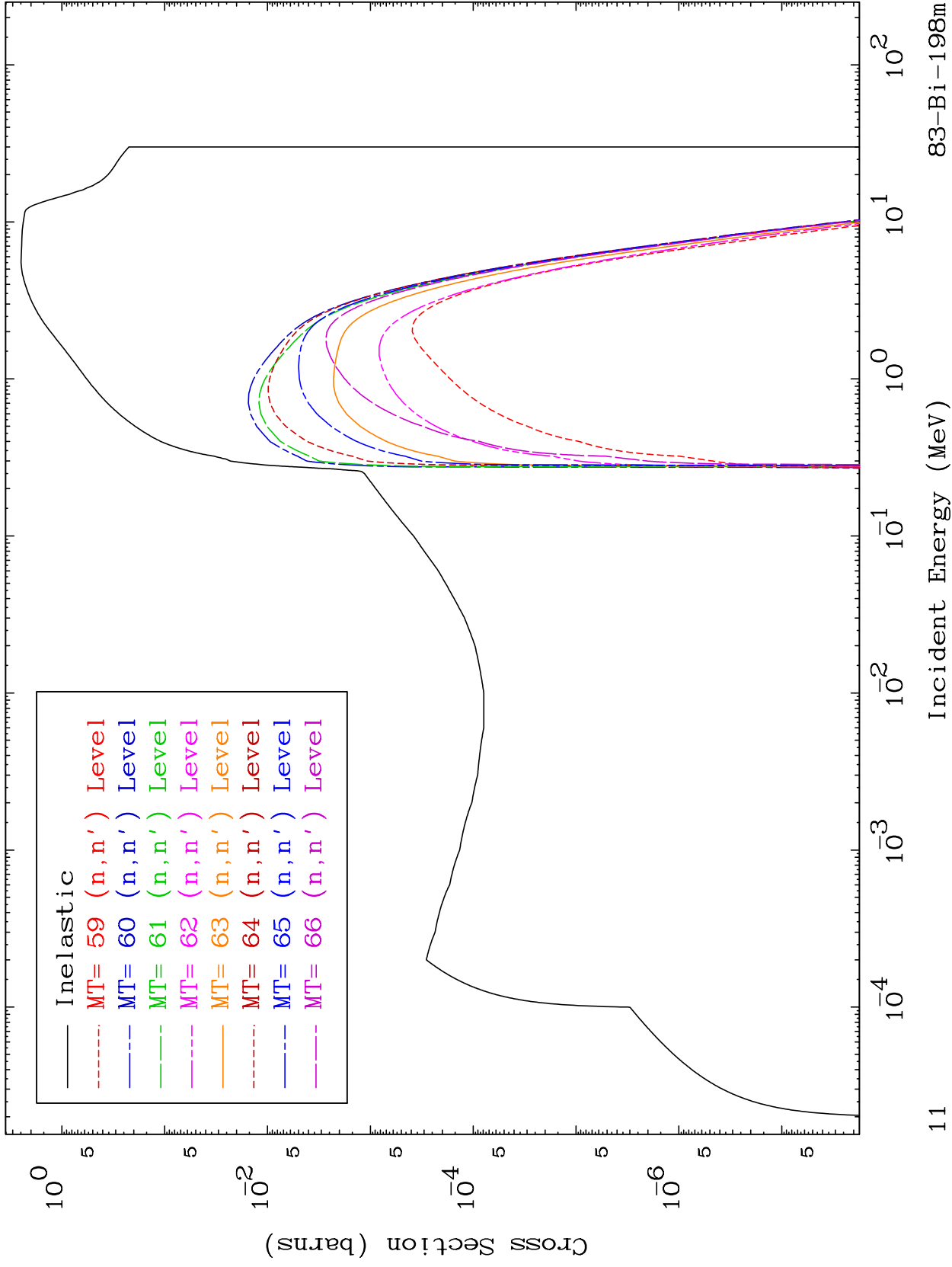
Incident Energy (MeV)

83-Bi-198m

MAT 8293

(n,n') Levels  
293 Kelvin Cross Sections

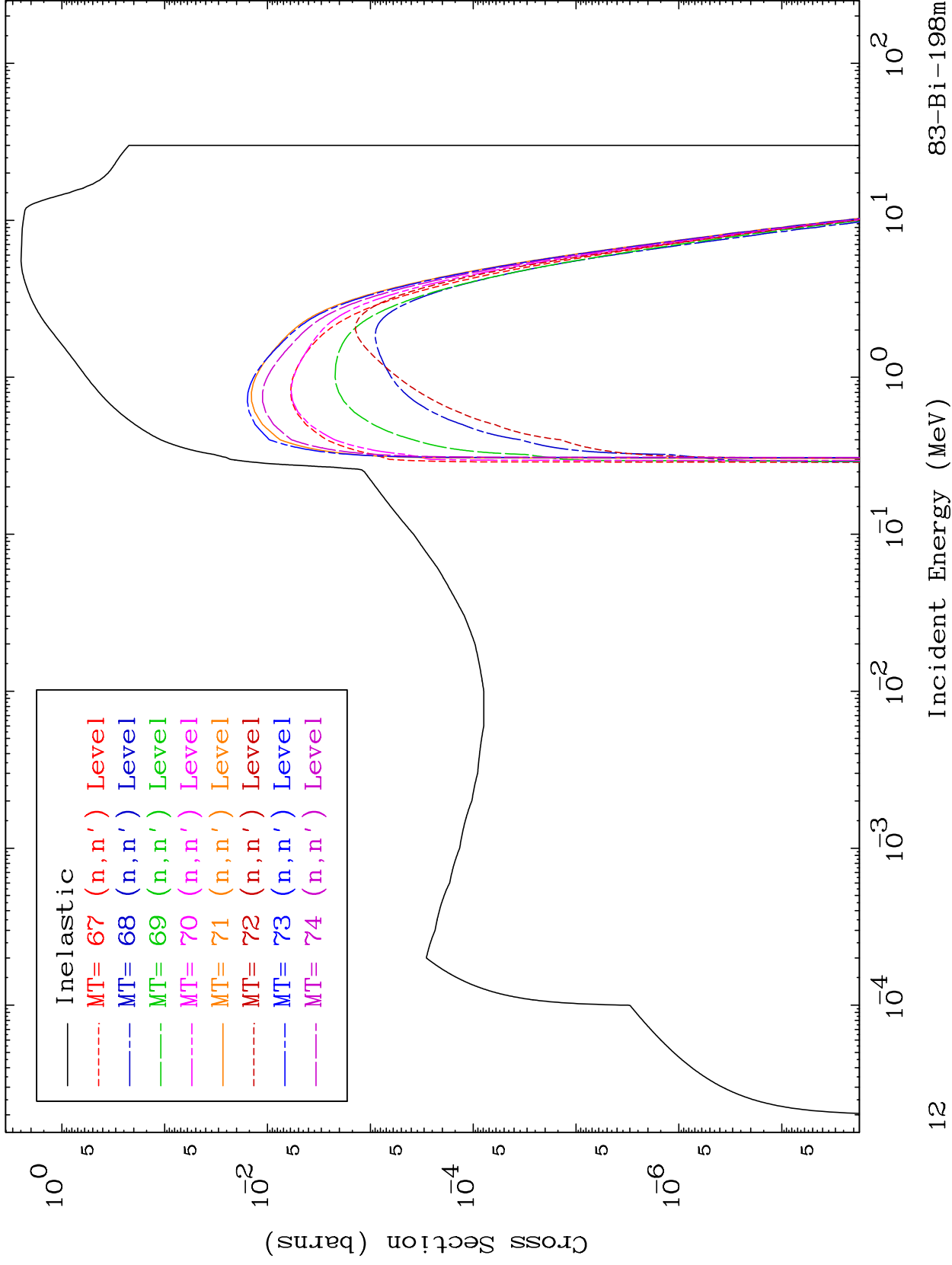
83-Bi-198m



MAT 8293

(n,n') Levels  
293 Kelvin Cross Sections

83-Bi-198m



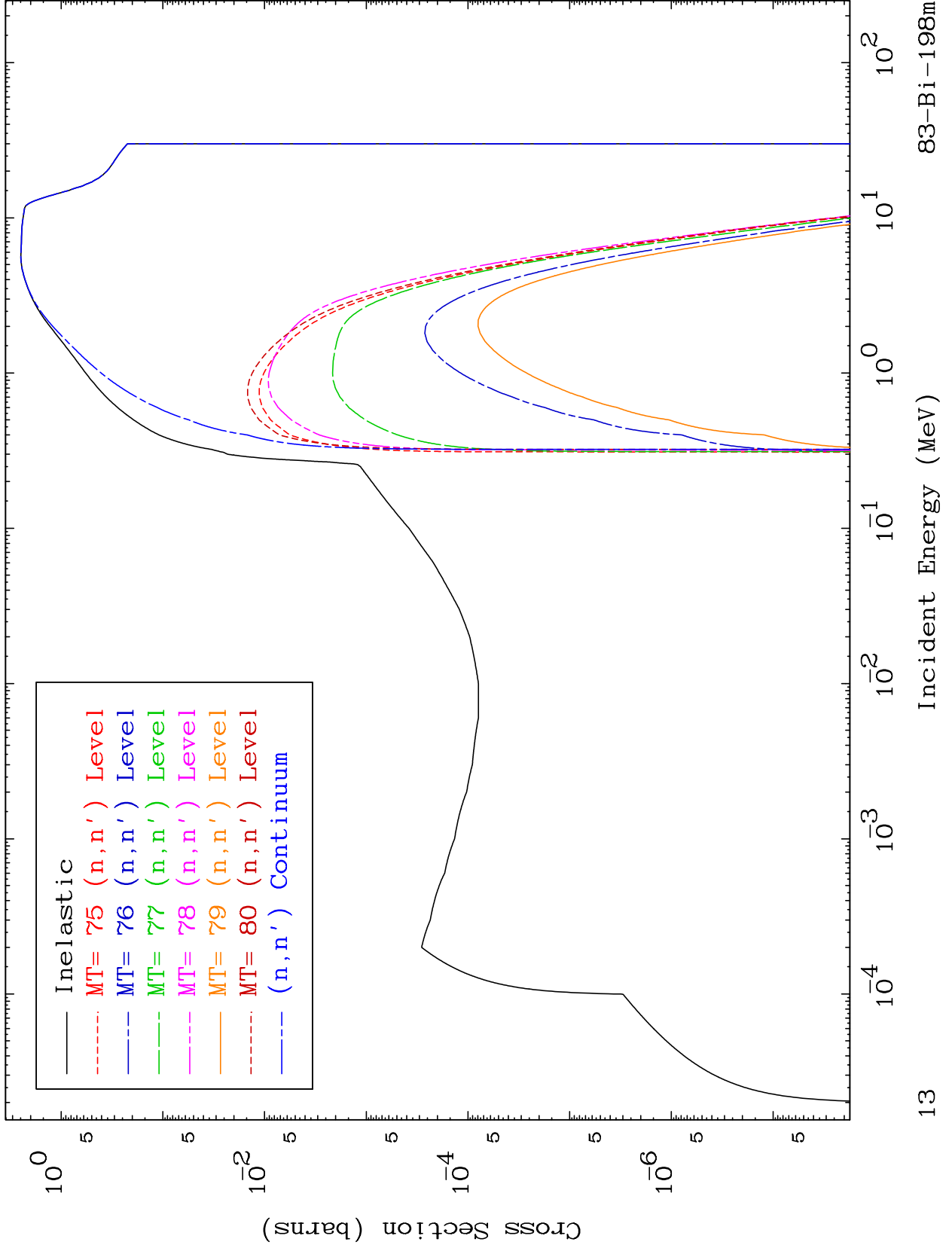
12

83-Bi-198m

MAT 8293

(n,n') Levels  
293 Kelvin Cross Sections

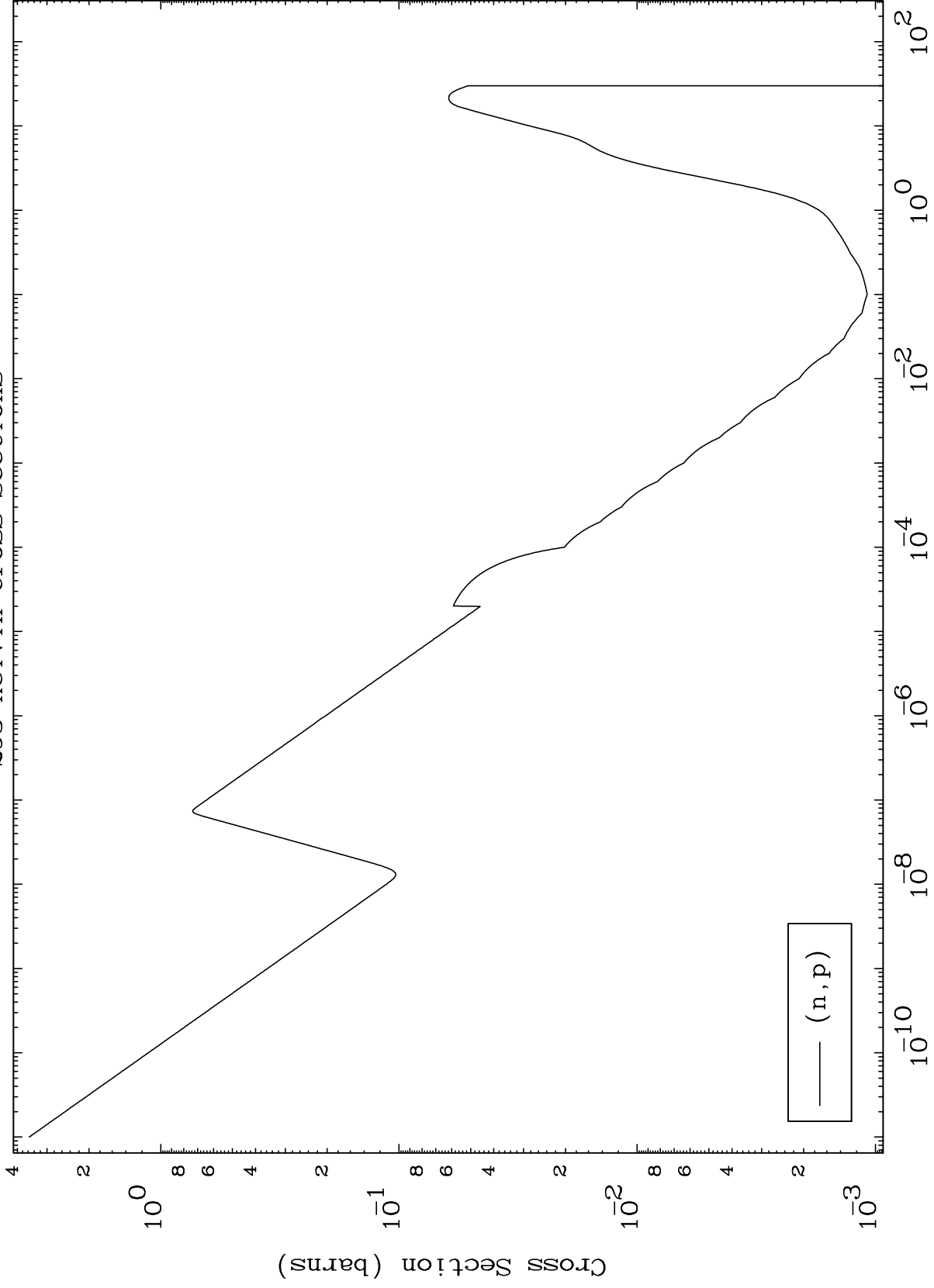
83-Bi-198m



MAT 8293

(n,p) Levels  
293 Kelvin Cross Sections

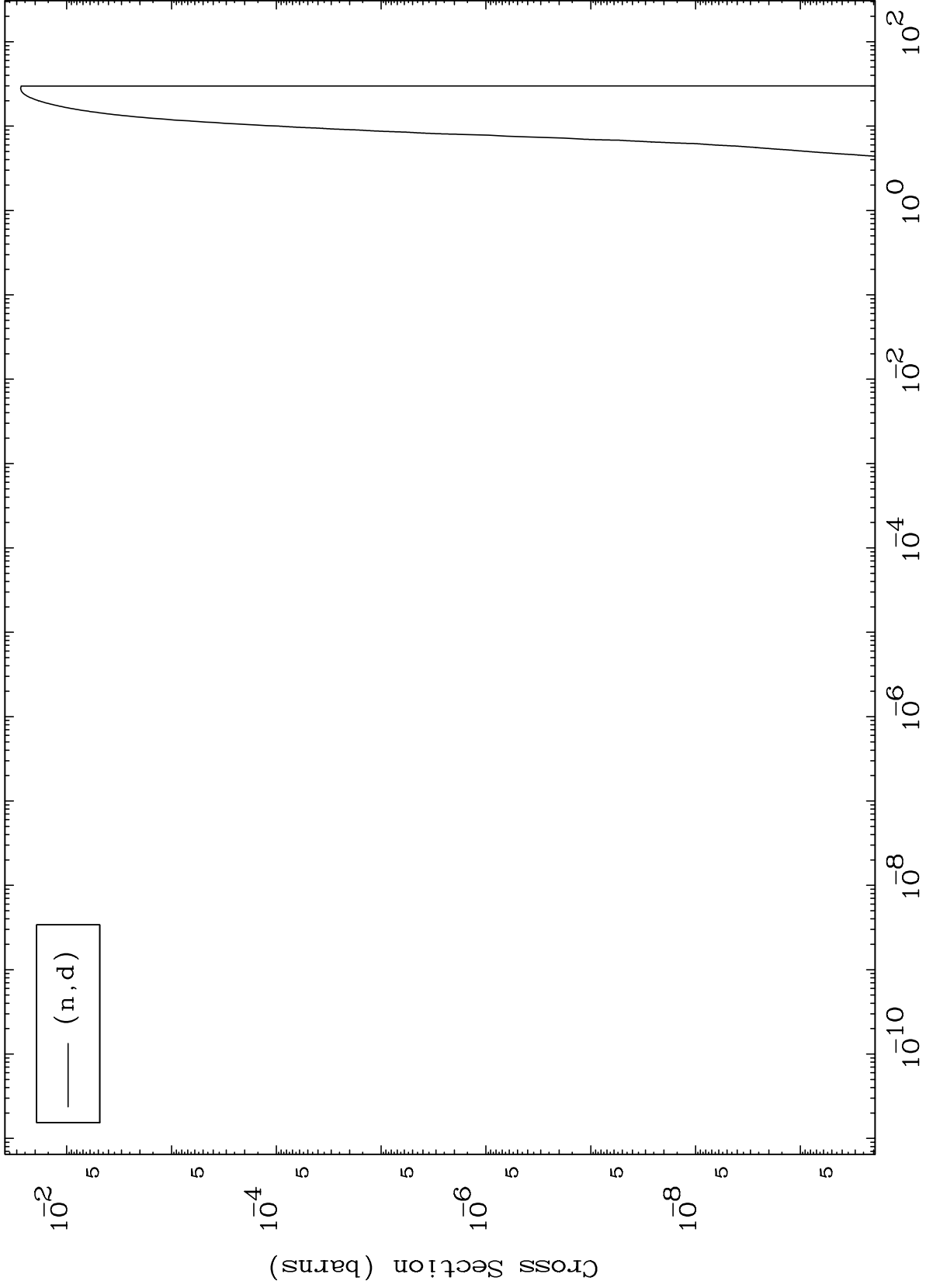
83-Bi-198m



MAT 8293

(n,d) Levels  
293 Kelvin Cross Sections

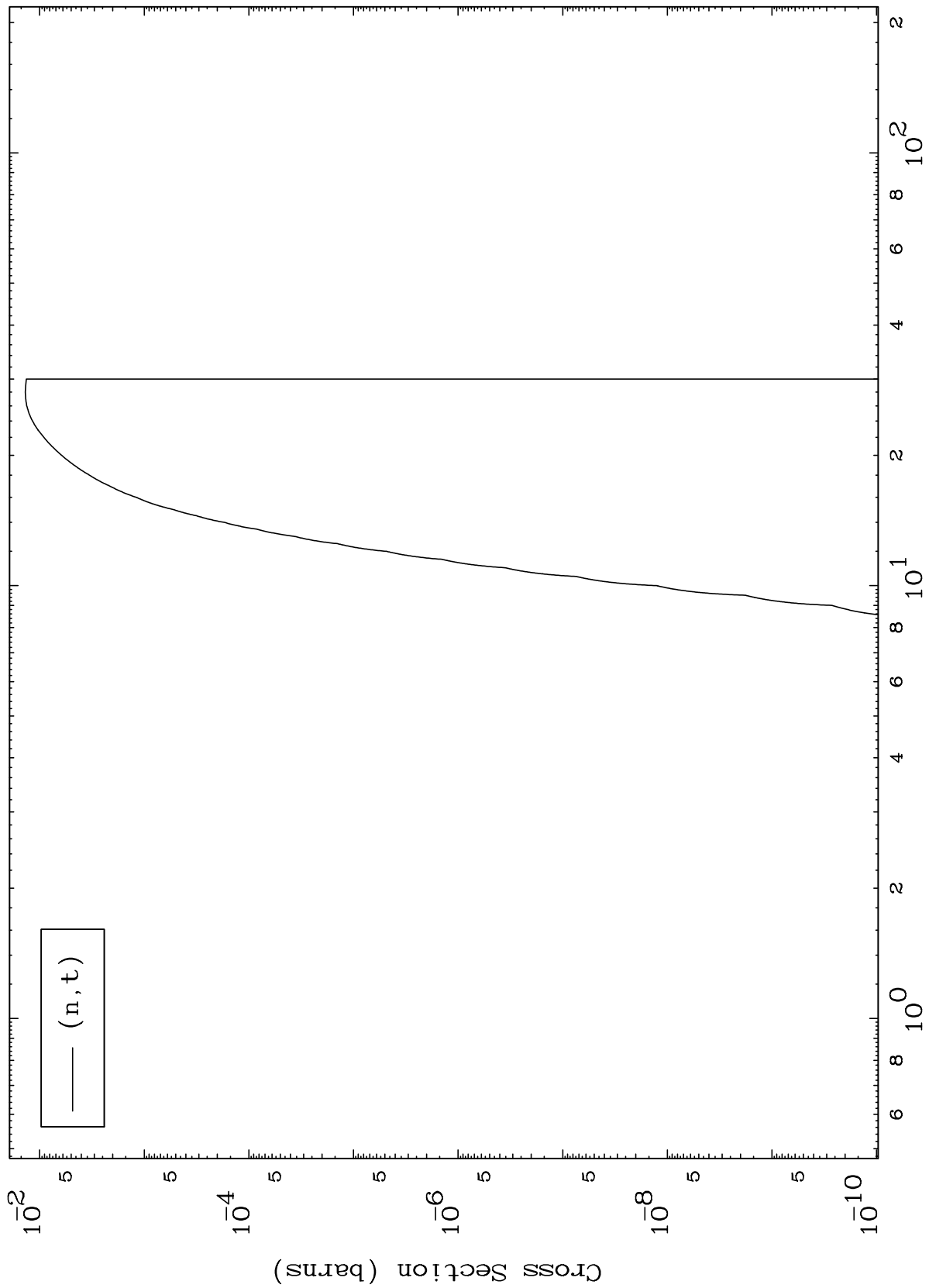
83-Bi-198m



MAT 8293

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-198m

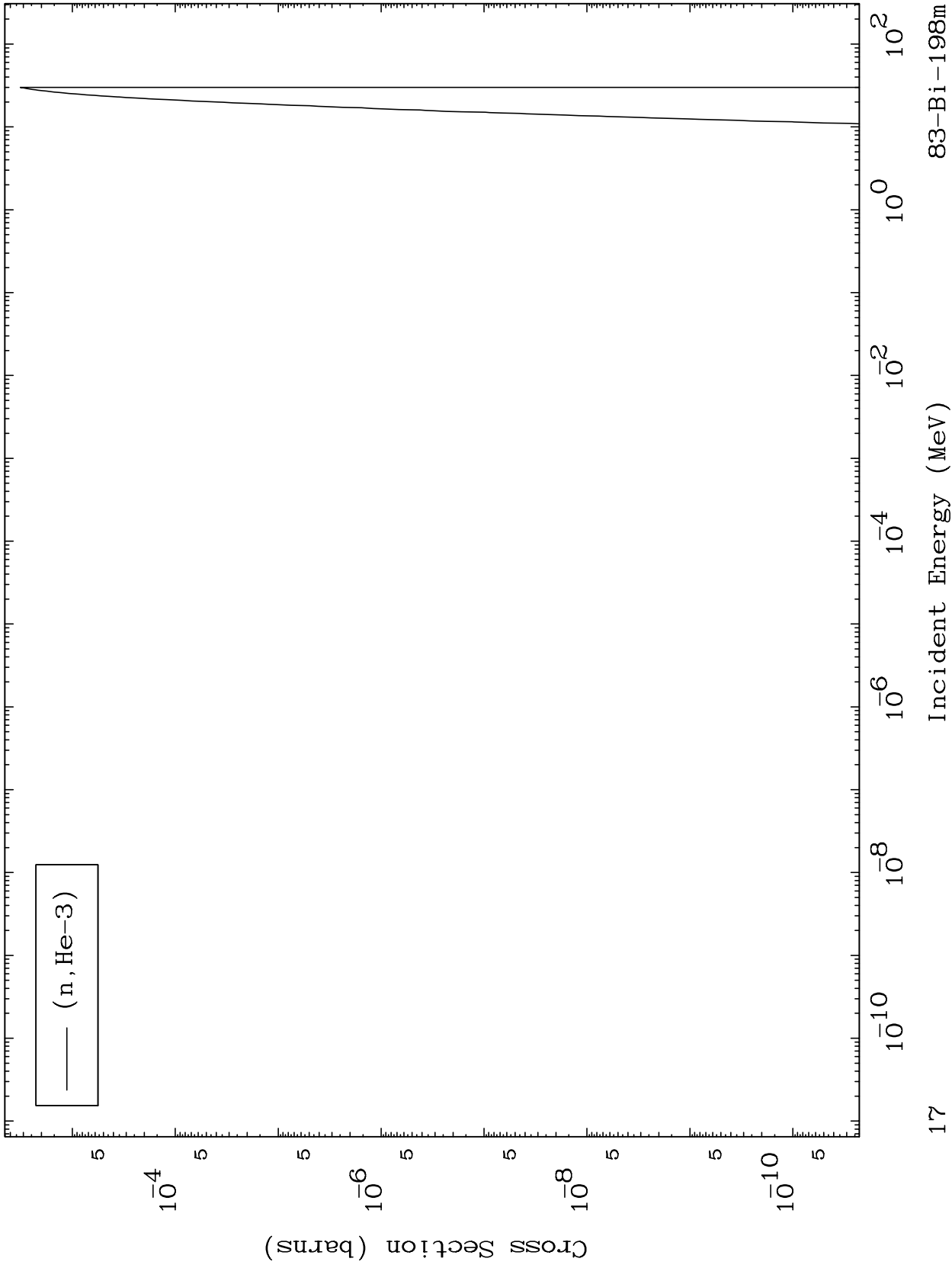


(n,t)

MAT 8293

(n,He3) Levels  
293 Kelvin Cross Sections

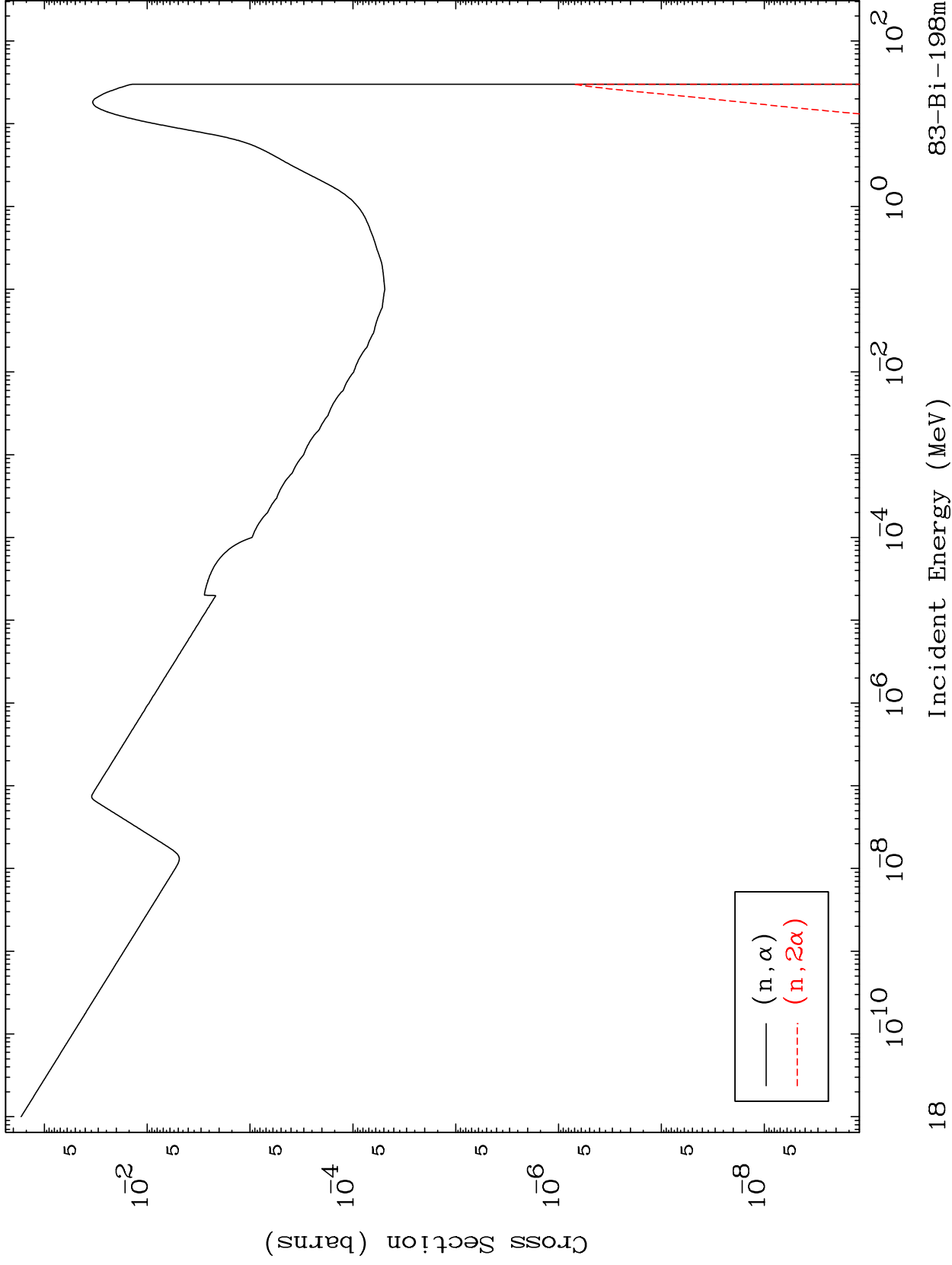
83-Bi-198m



MAT 8293

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

83-Bi-198m

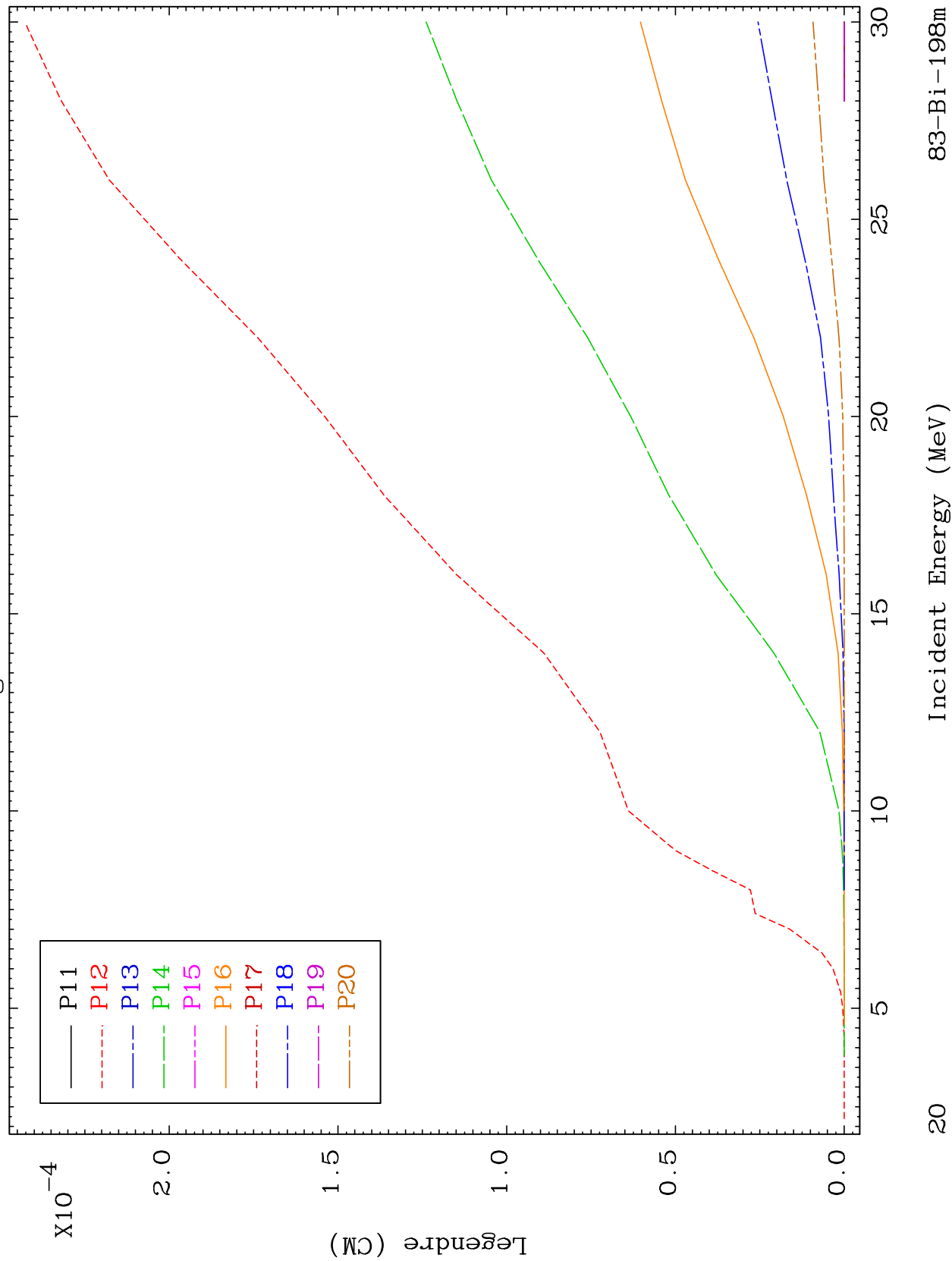




MAT 8293

Elastic Legendre Coefficients

83-Bi-198m



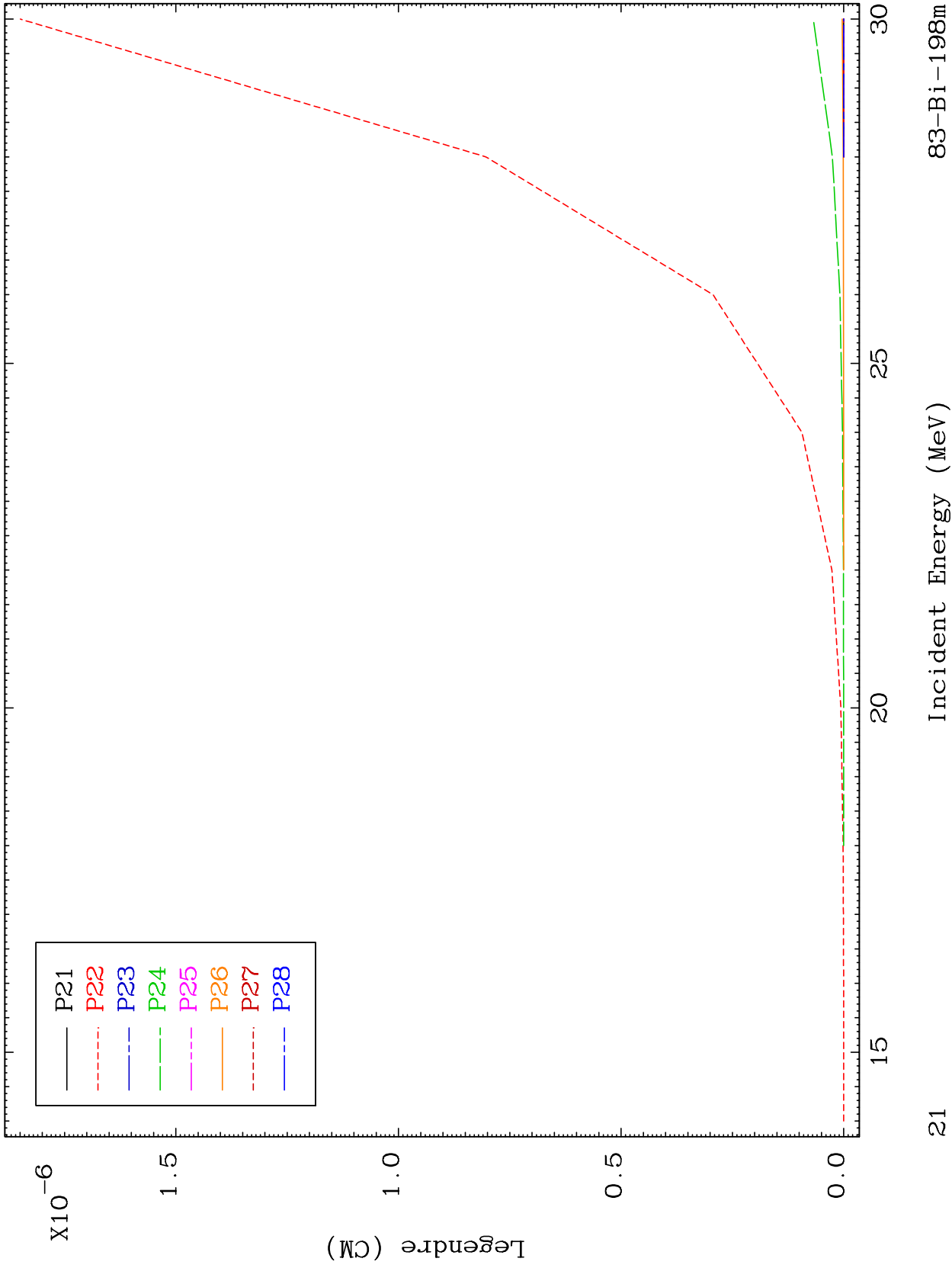
20

83-Bi-198m

MAT 8293

Elastic Legendre Coefficients

83-Bi-198m



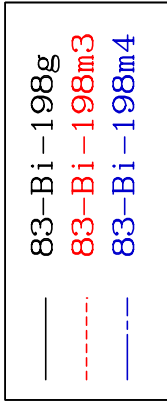
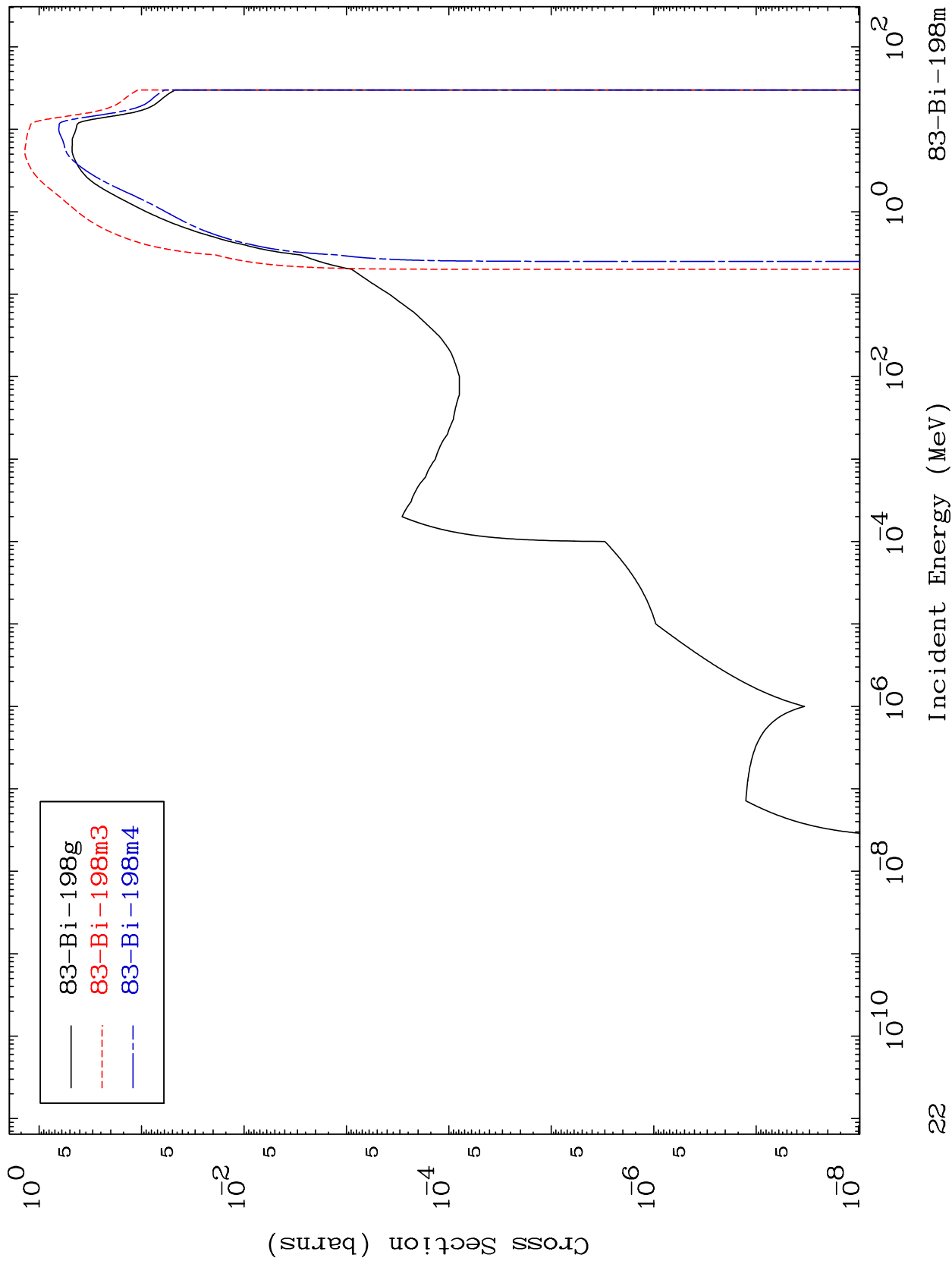
21

83-Bi-198m

MAT 8293

<sup>83</sup>Bi-198m

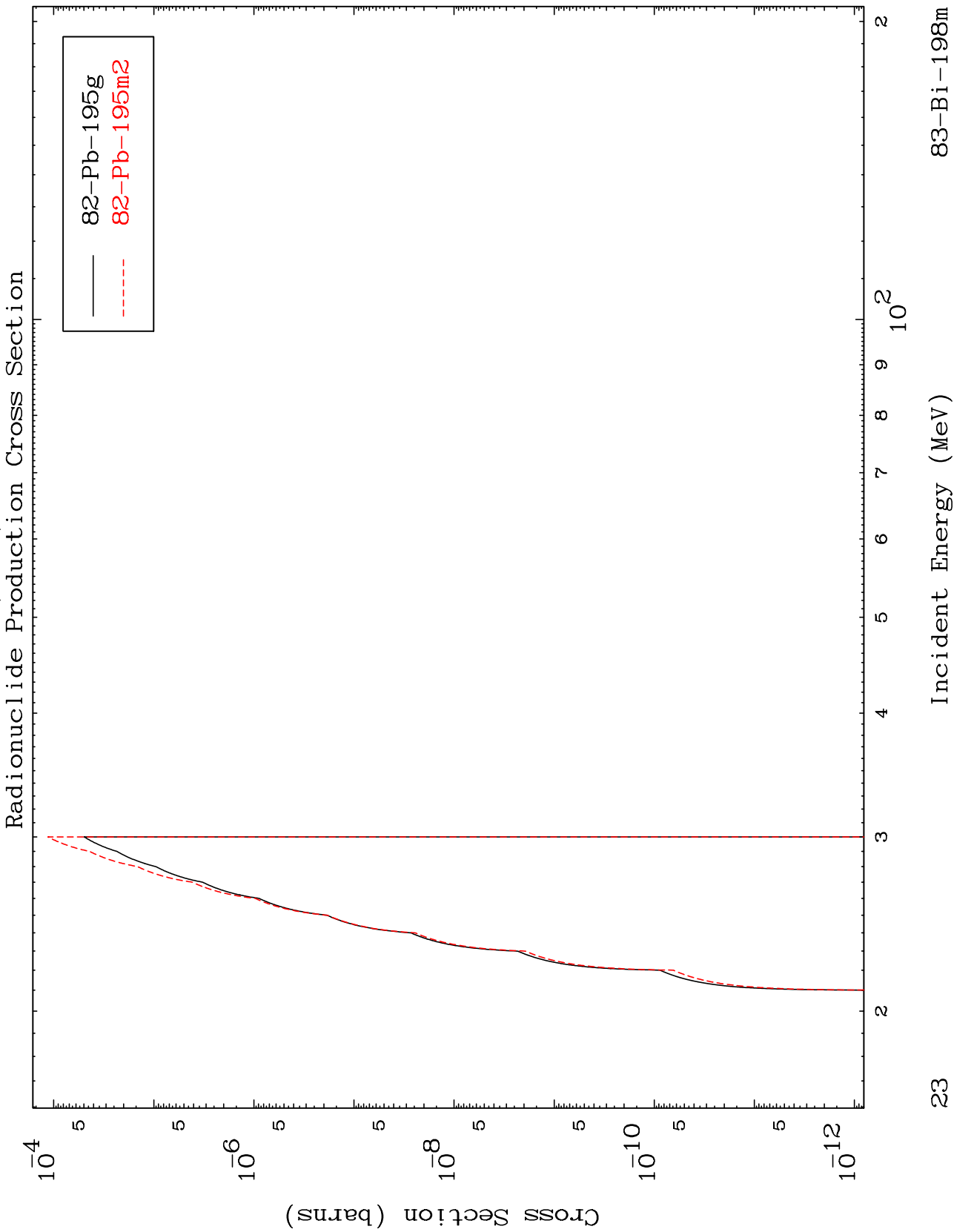
Inelastic  
Radionuclide Production Cross Section



MAT 8293

(n,2n) d

83-Bi-198m



23

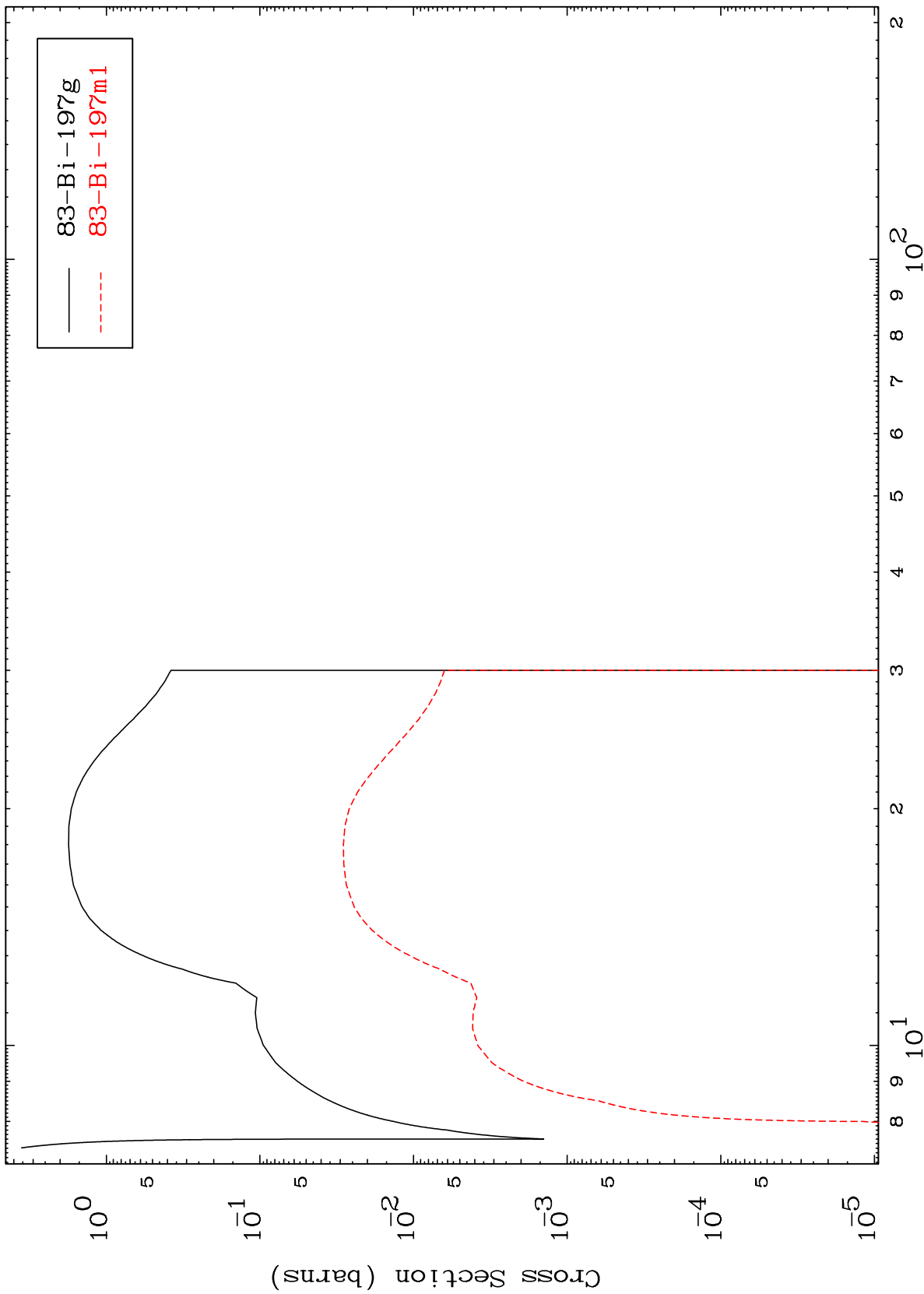
Incident Energy (MeV)

83-Bi-198m

MAT 8293

83-Bi-198m

(n,2n)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

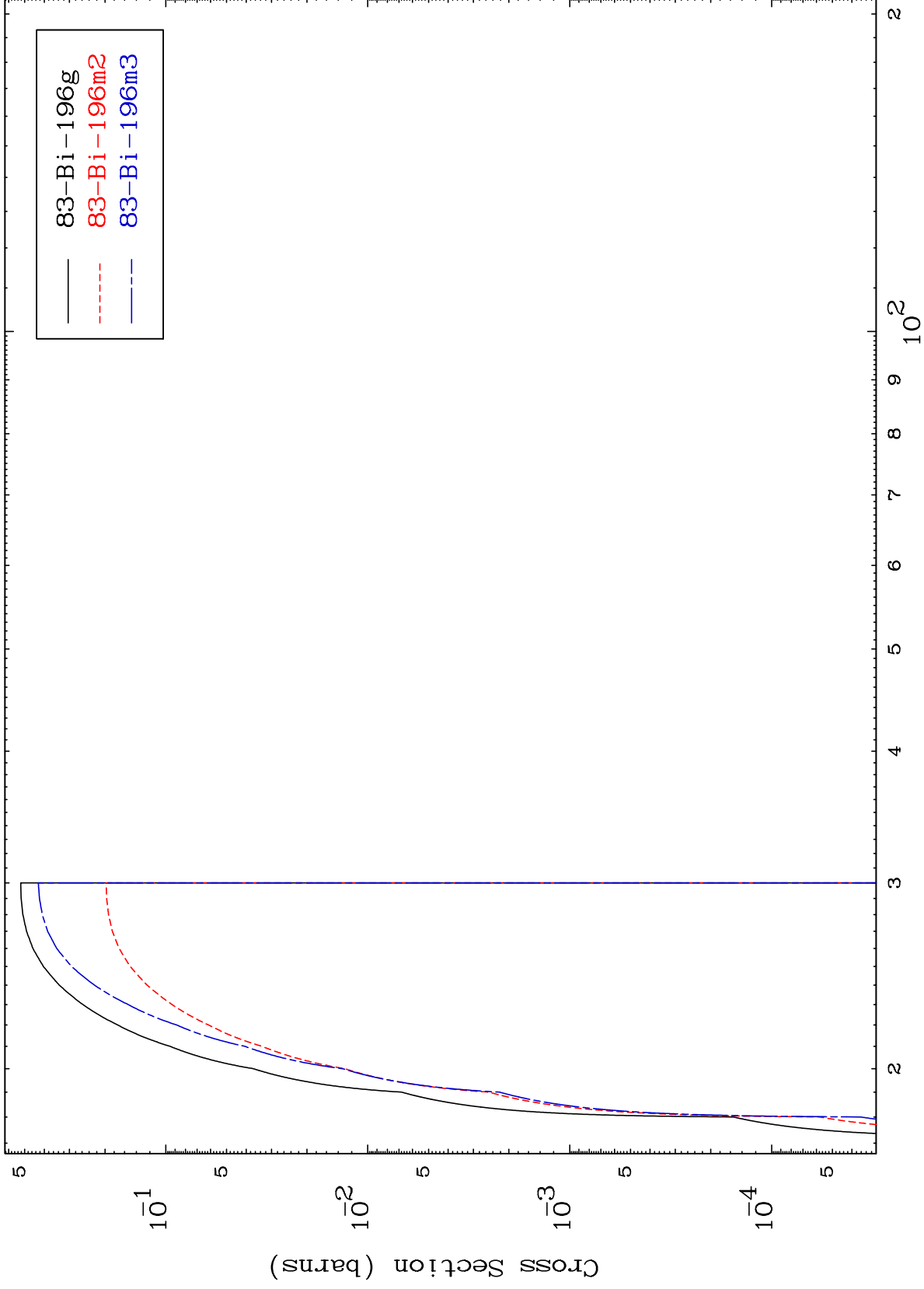
83-Bi-198m

MAT 8293

(n,3n)

83-Bi-198m

Radionuclide Production Cross Section



25

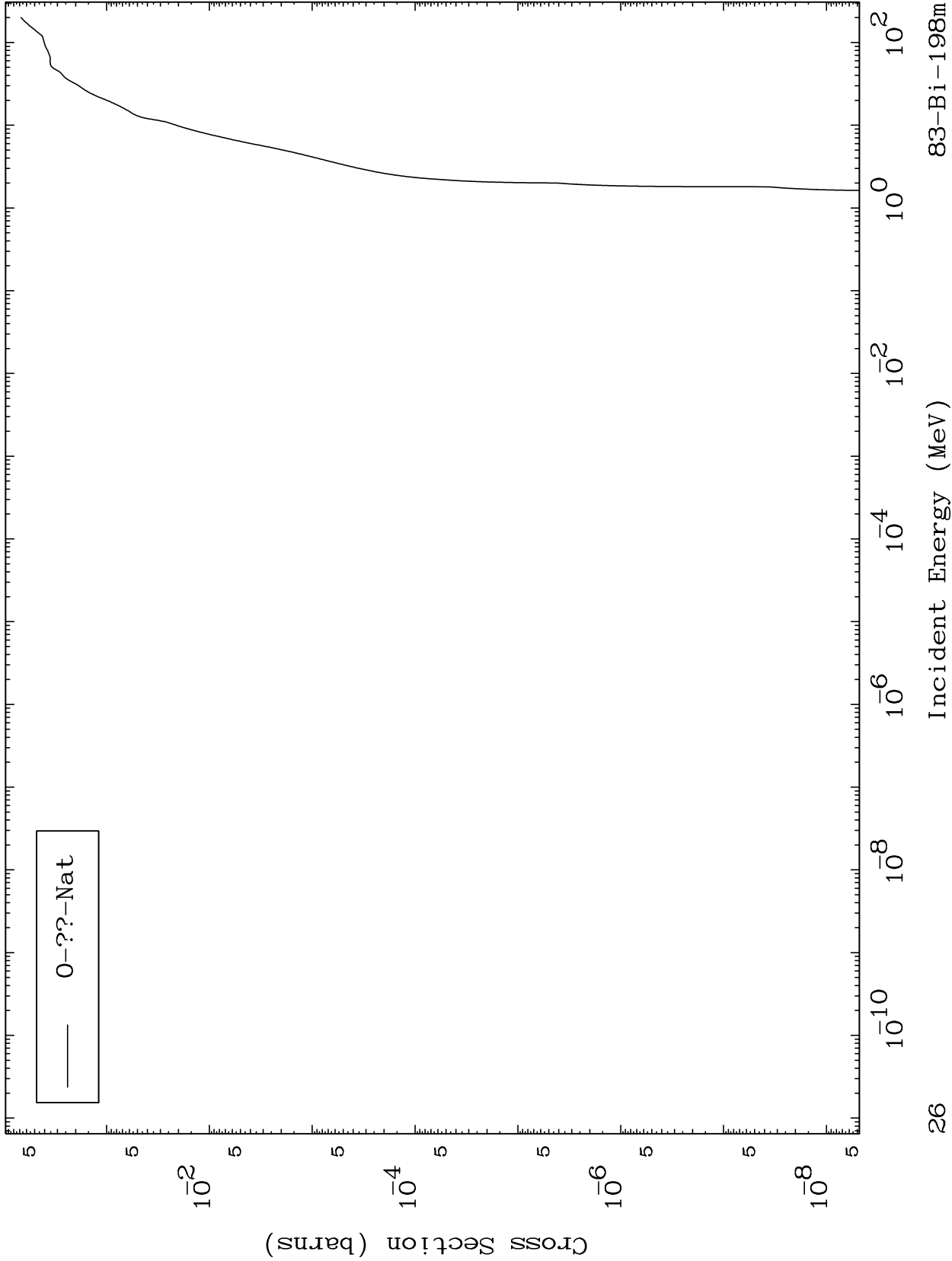
Incident Energy (MeV)

83-Bi-198m

MAT 8293

Fission  
Radionuclide Production Cross Section

83-Bi-198m

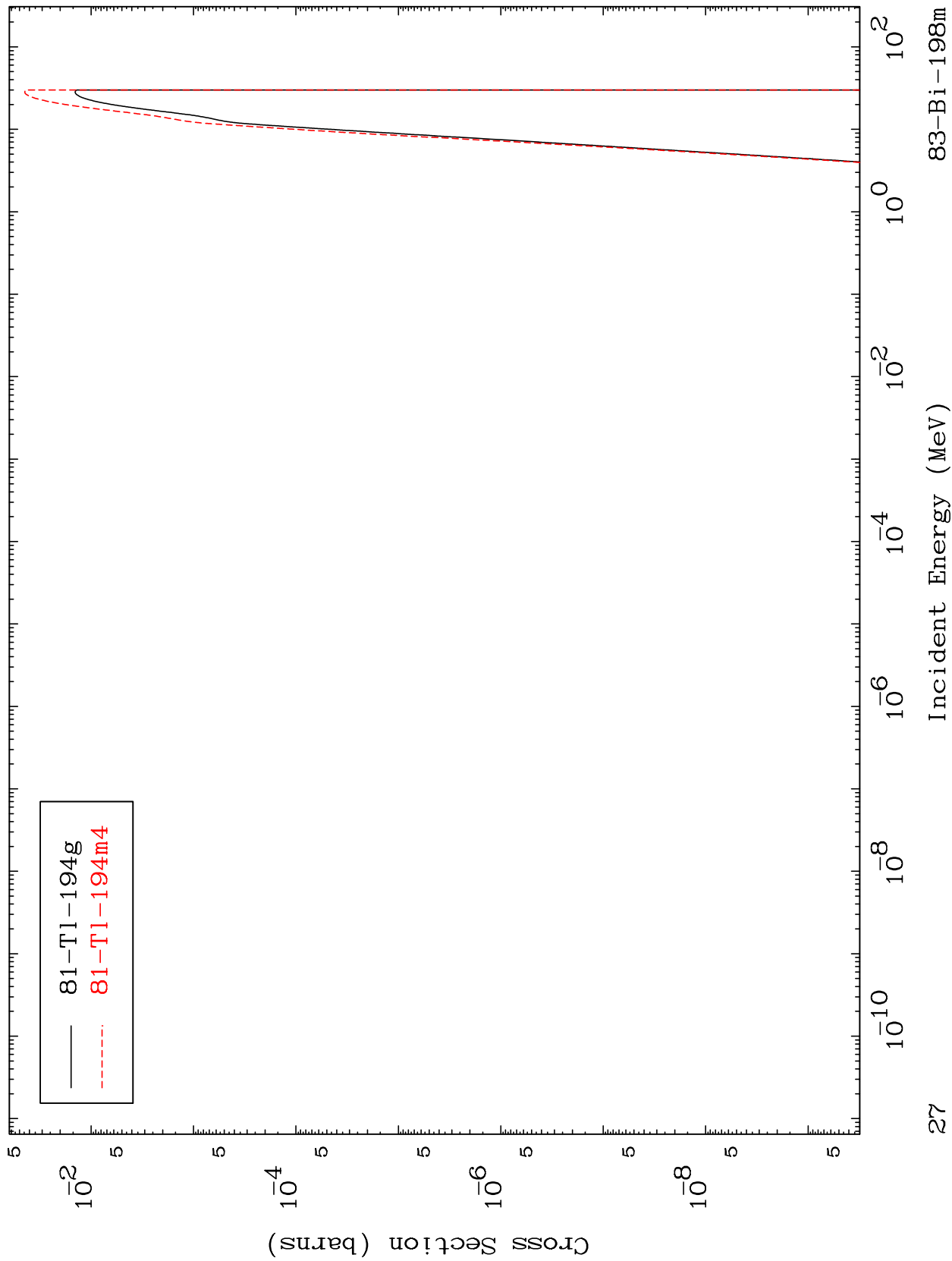


MAT 8293

$(n, n') \alpha$

83-Bi-198m

Radionuclide Production Cross Section



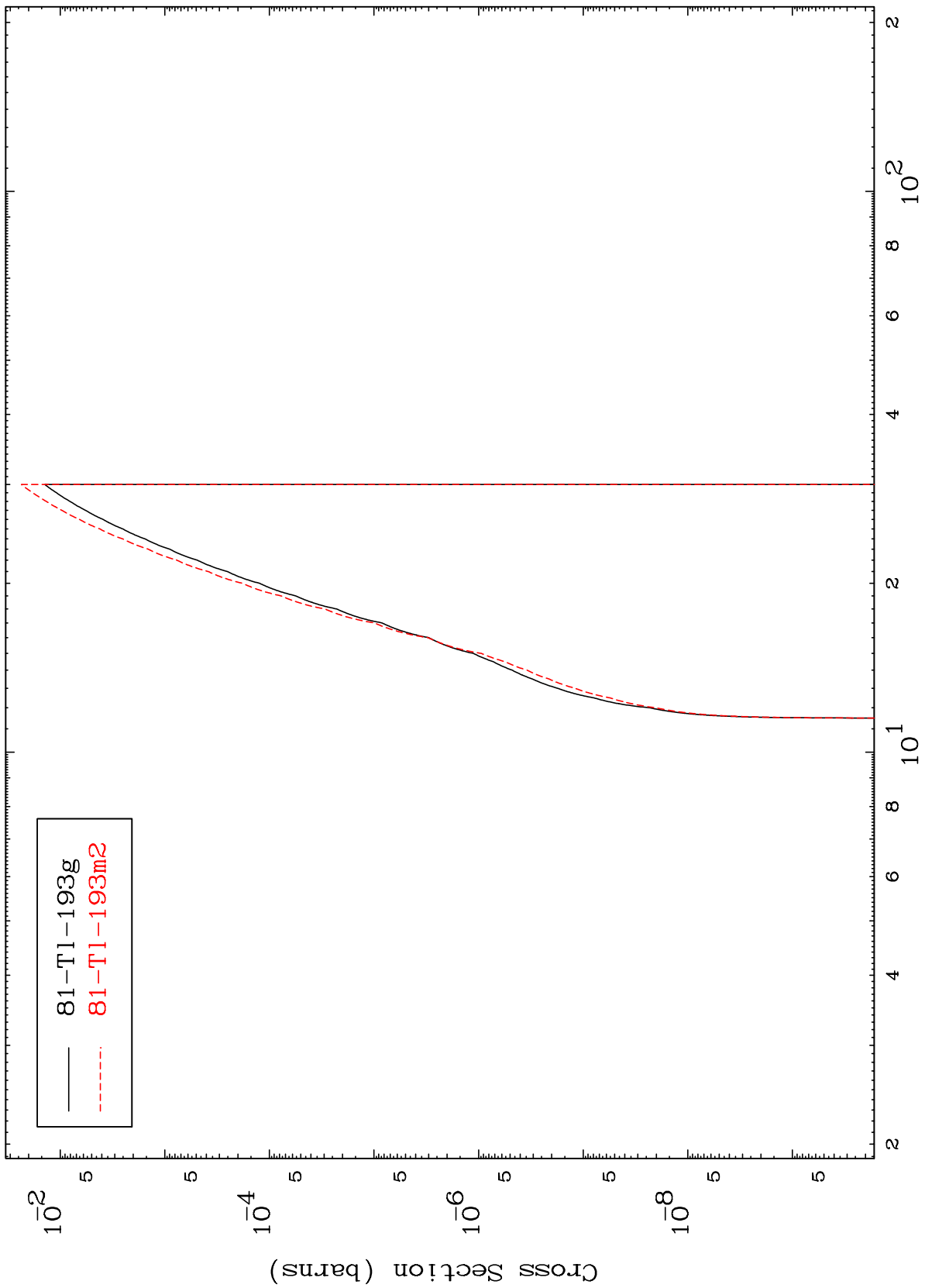
81-Tl-194g  
81-Tl-194m4

MAT 8293

(n,2n)  $\alpha$

83-Bi-198m

Radionuclide Production Cross Section



81-Tl-193g  
81-Tl-193m2

28

Incident Energy (MeV)

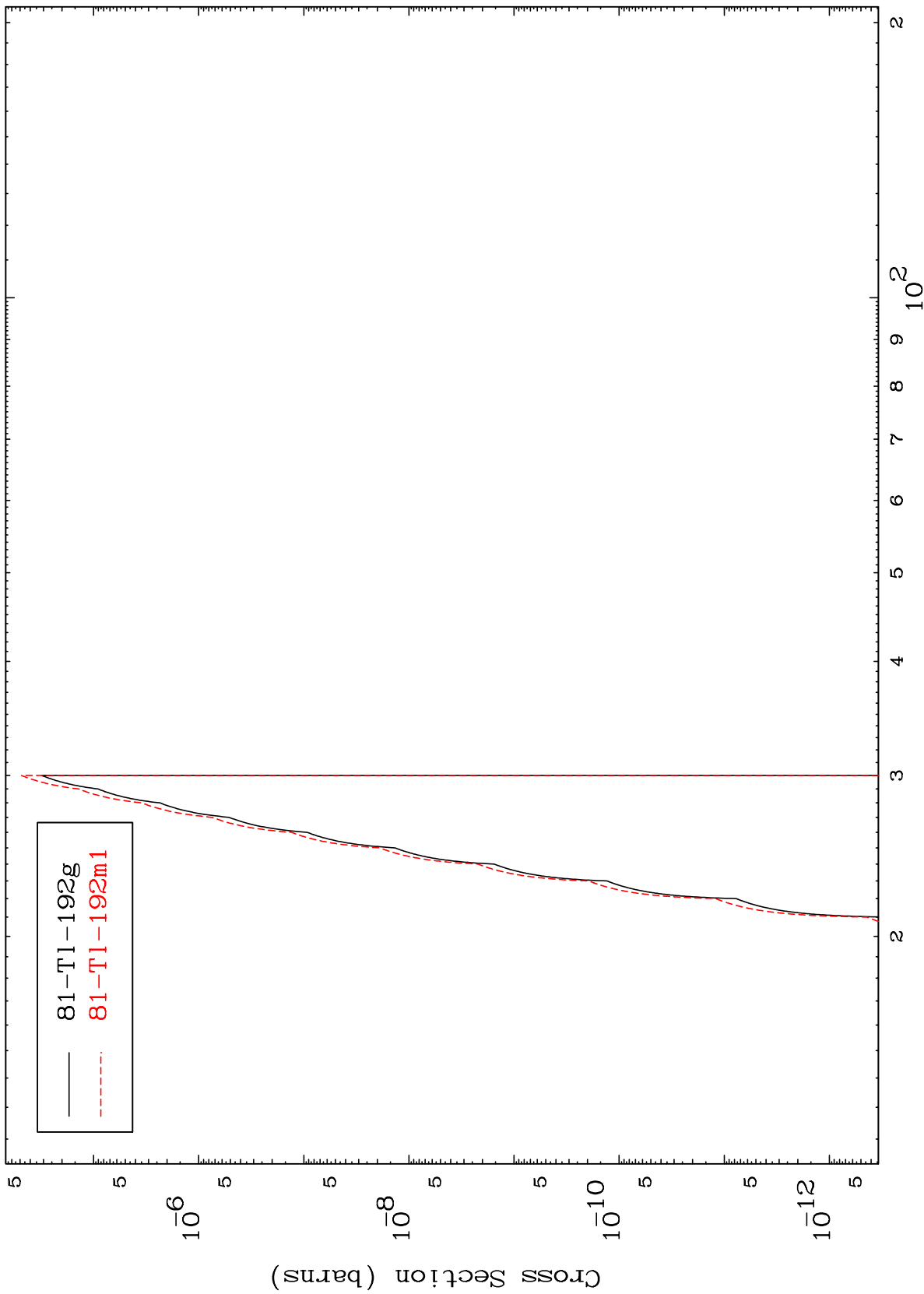
83-Bi-198m

MAT 8293

$(n,3n) \alpha$

83-Bi-198m

Radionuclide Production Cross Section

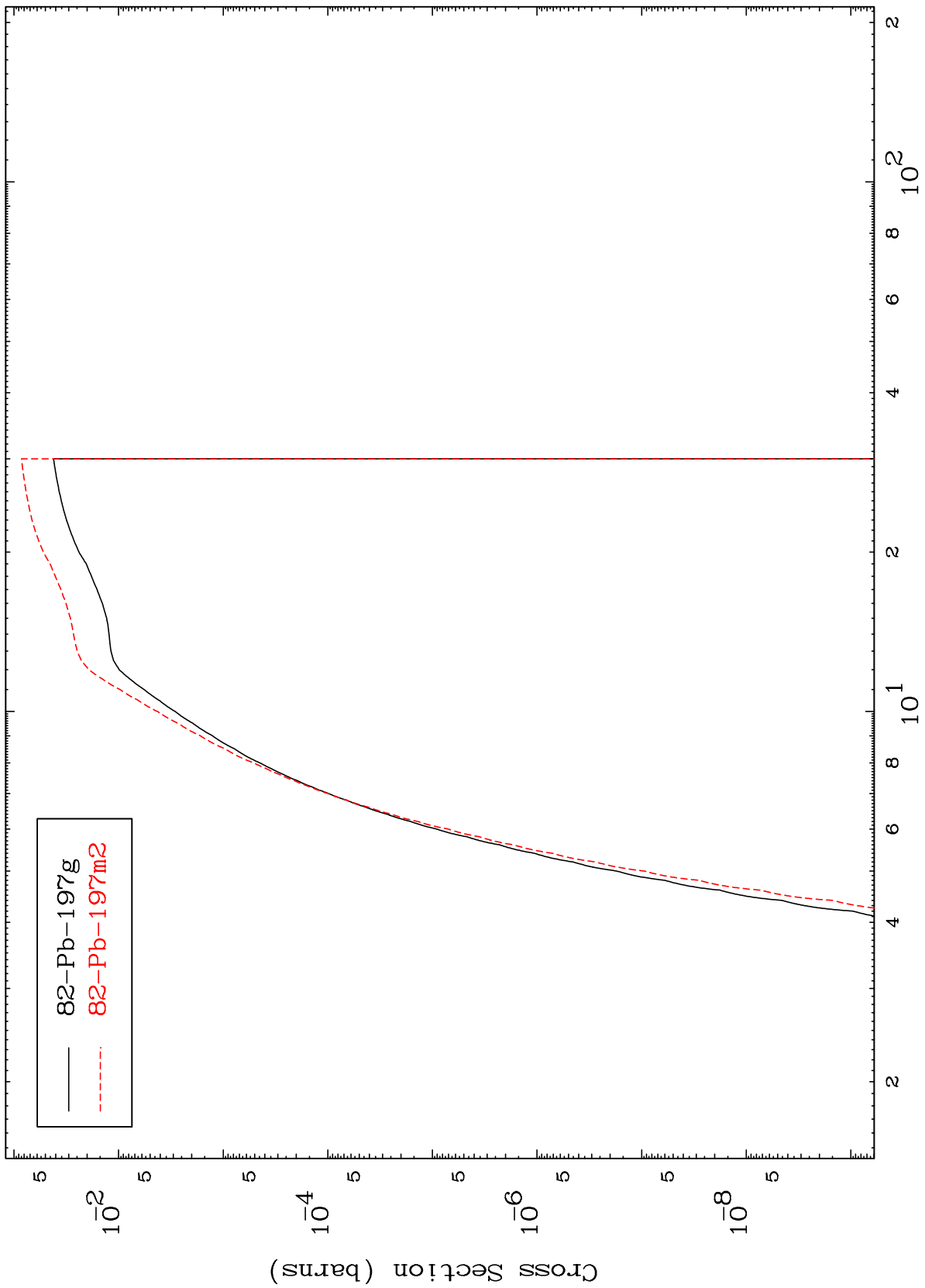


MAT 8293

(n,n') p

83-Bi-198m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

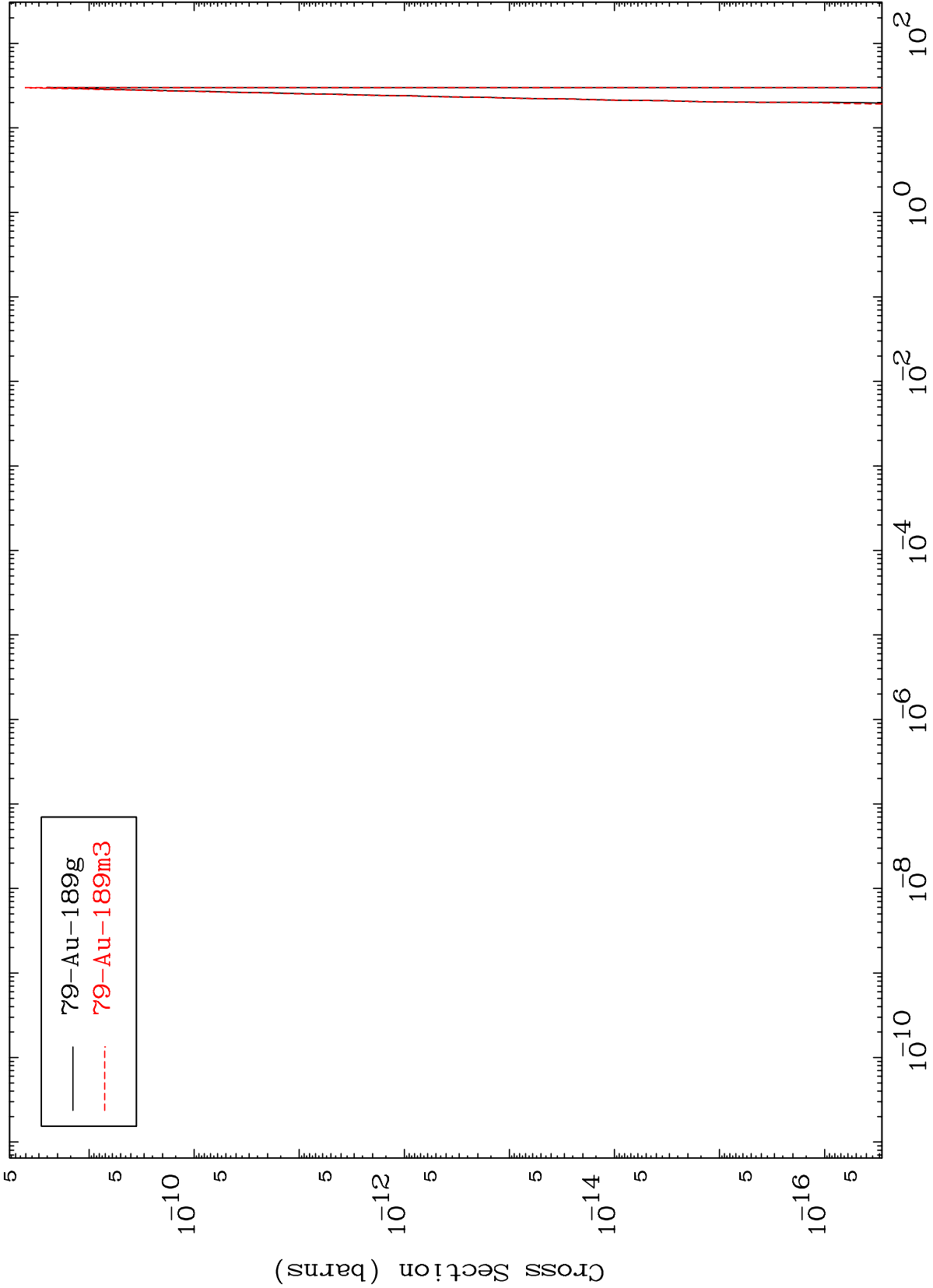
83-Bi-198m

MAT 8293

$(n,2n) 2\alpha$

$^{83}\text{Bi}-198\text{m}$

Radionuclide Production Cross Section

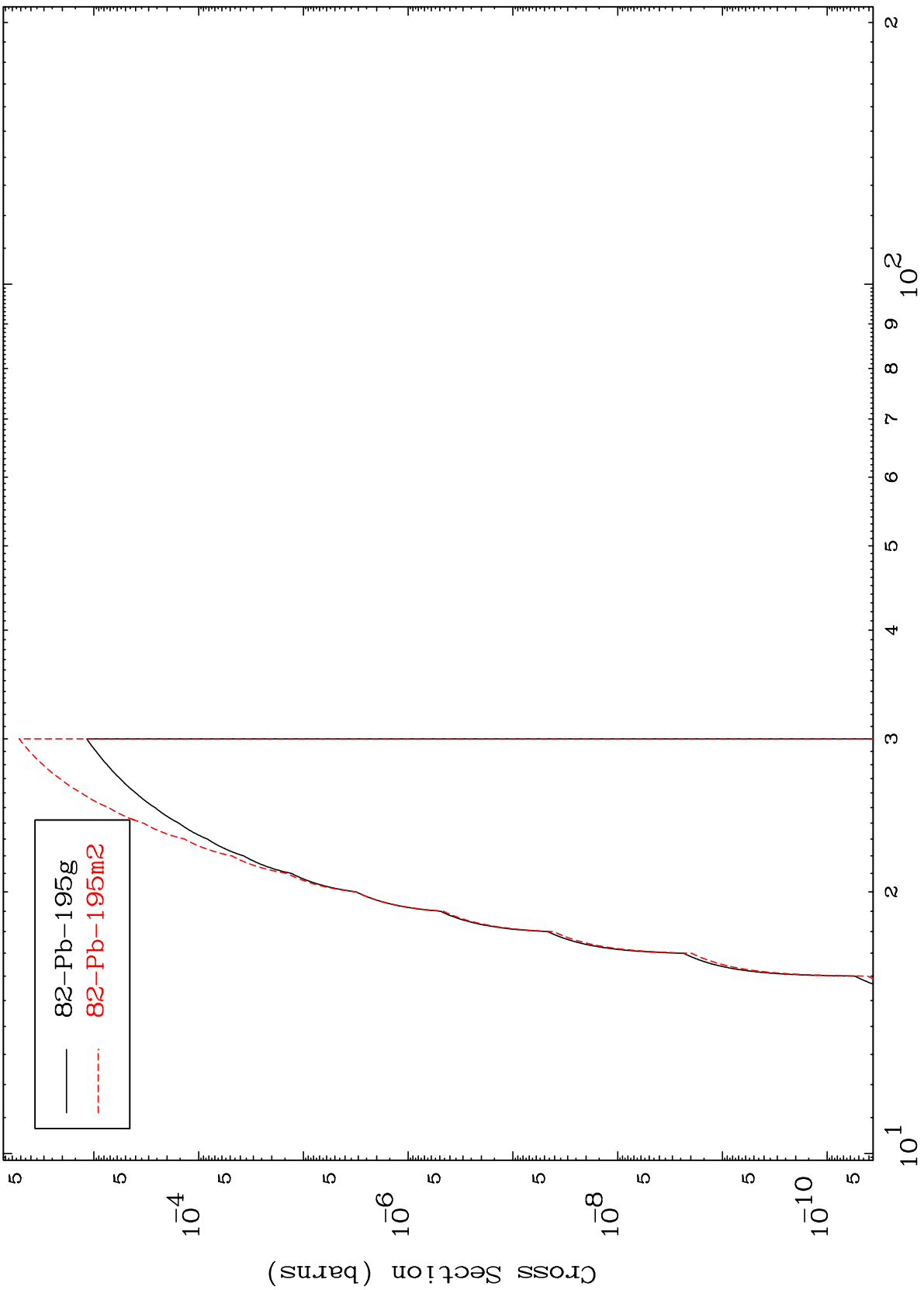


MAT 8293

(n,n') t

83-Bi-198m

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-198m

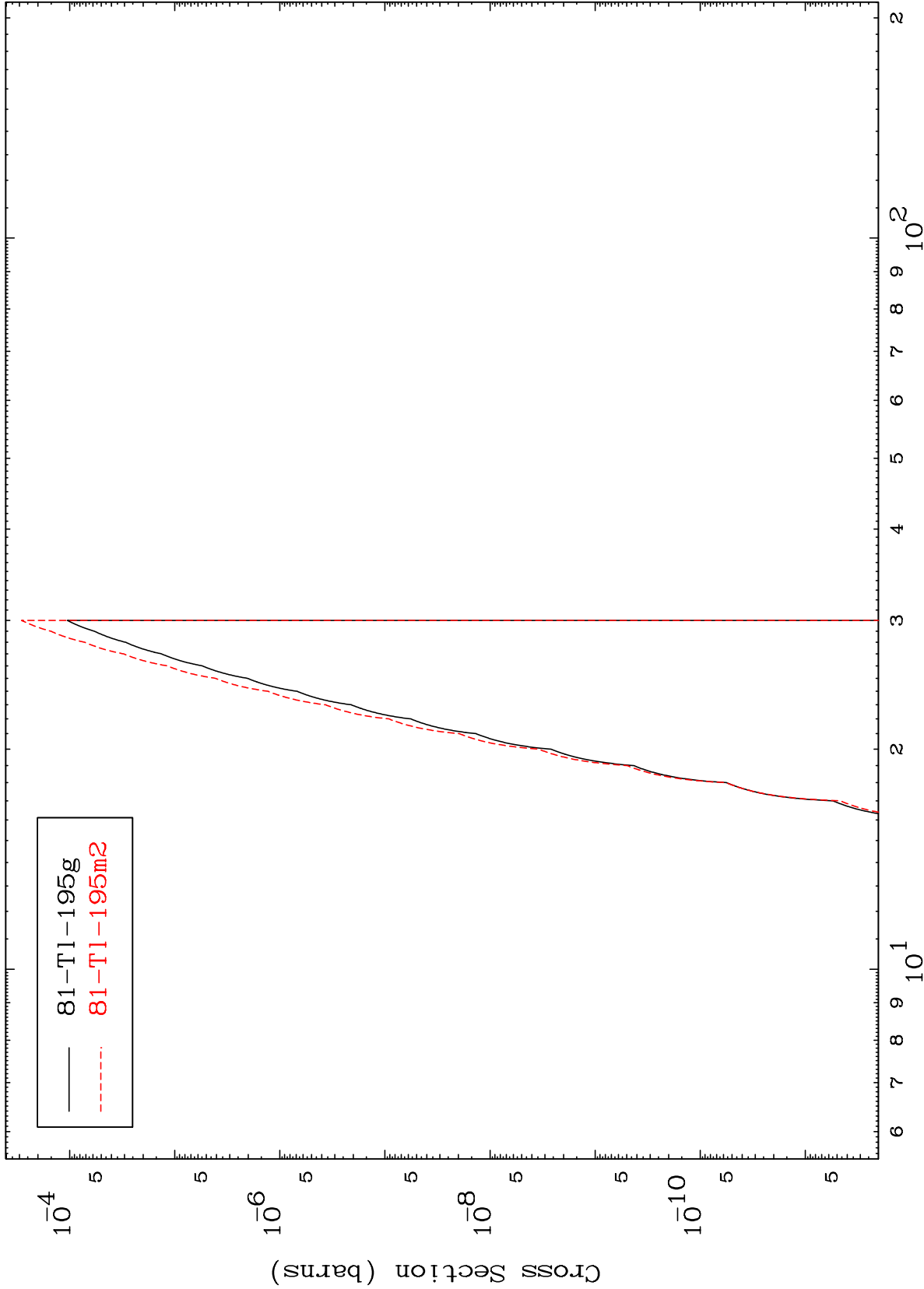
32

MAT 8293

(n,n') He-3

83-Bi-198m

Radionuclide Production Cross Section



33

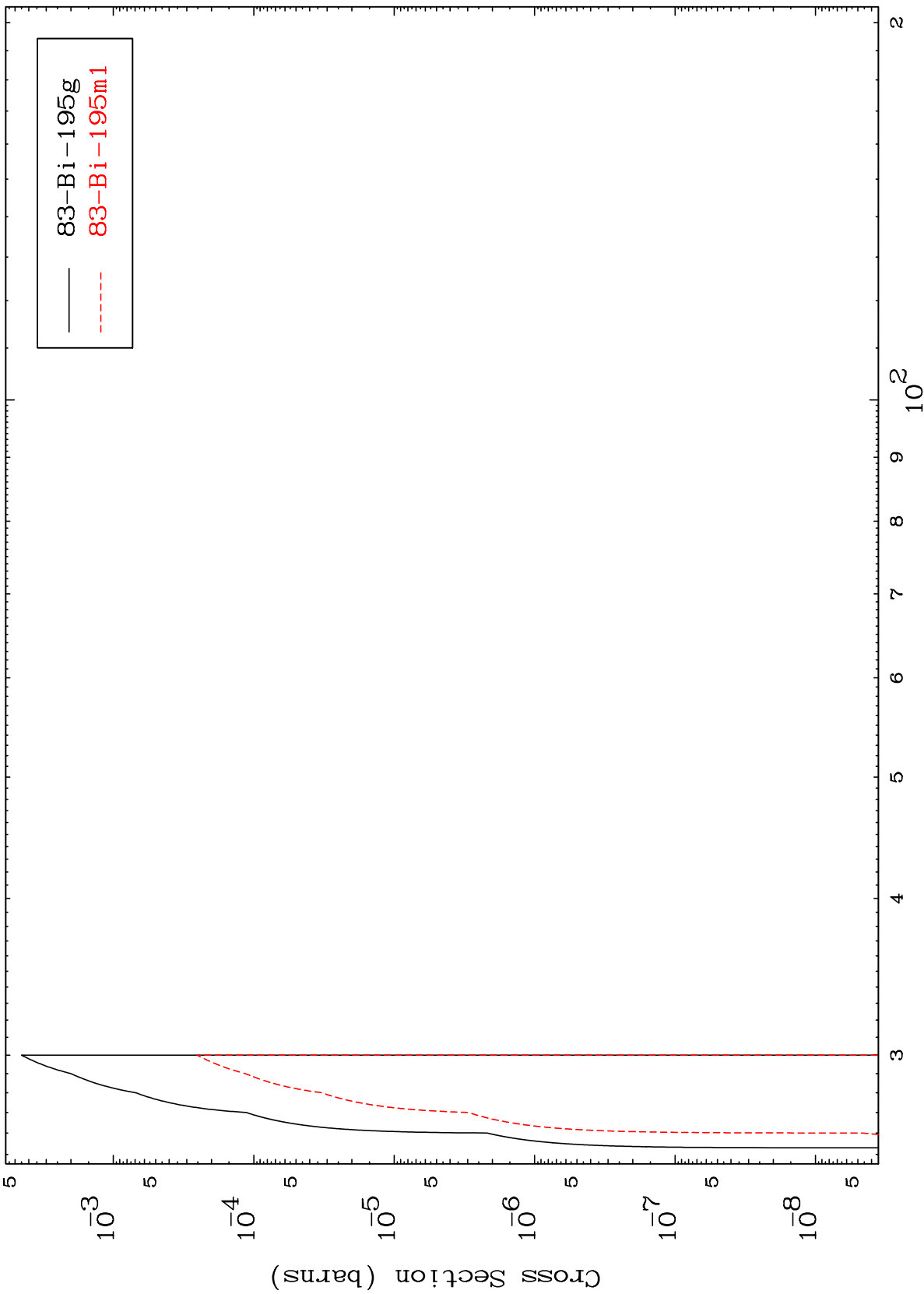
Incident Energy (MeV)

83-Bi-198m

MAT 8293

<sup>83</sup>Bi-198m

(n,4n)  
Radionuclide Production Cross Section



34

Incident Energy (MeV)

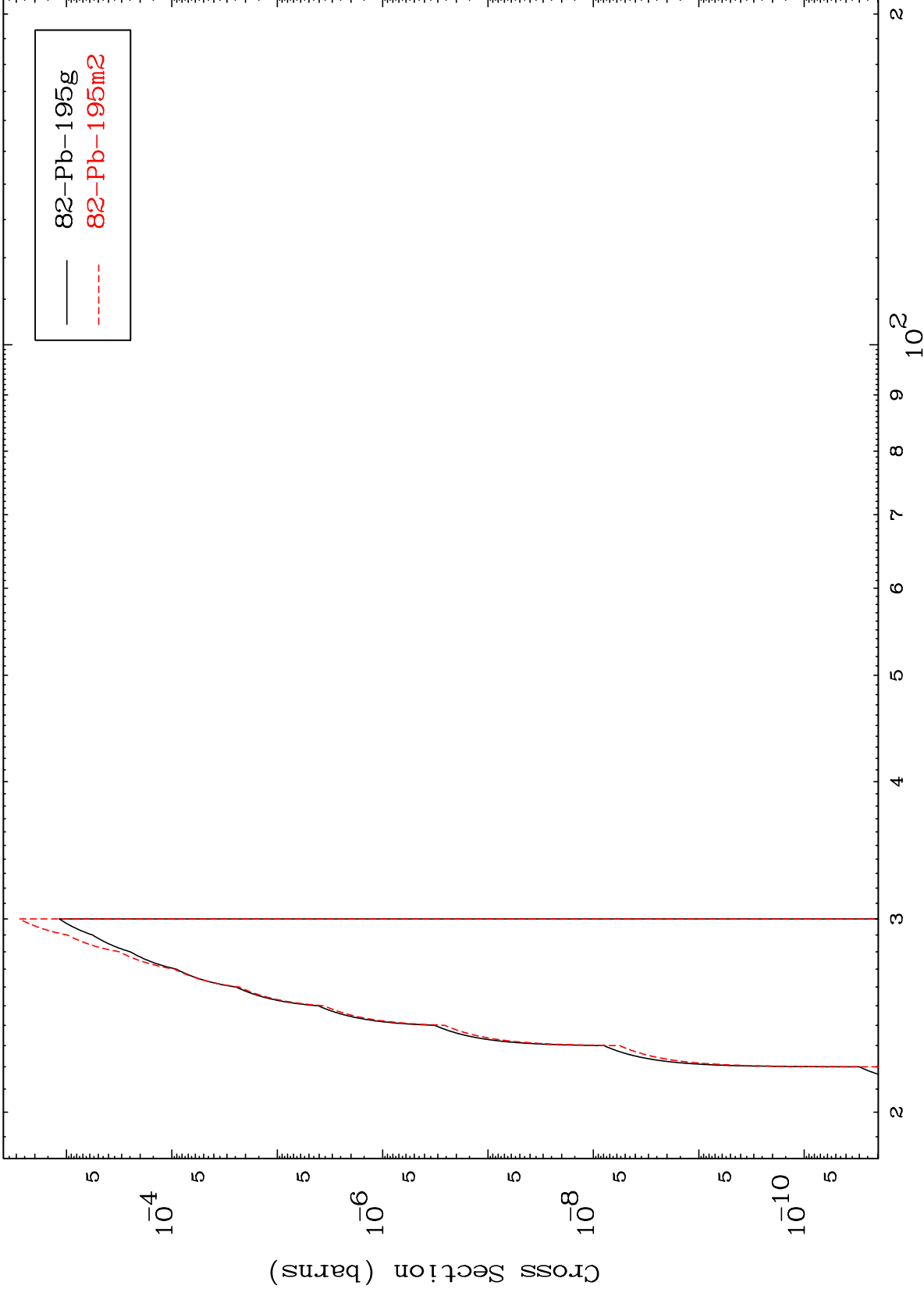
<sup>83</sup>Bi-198m

MAT 8293

(n,3n) p

83-Bi-198m

Radionuclide Production Cross Section



82-Pb-195g  
82-Pb-195m2

35

Incident Energy (MeV)

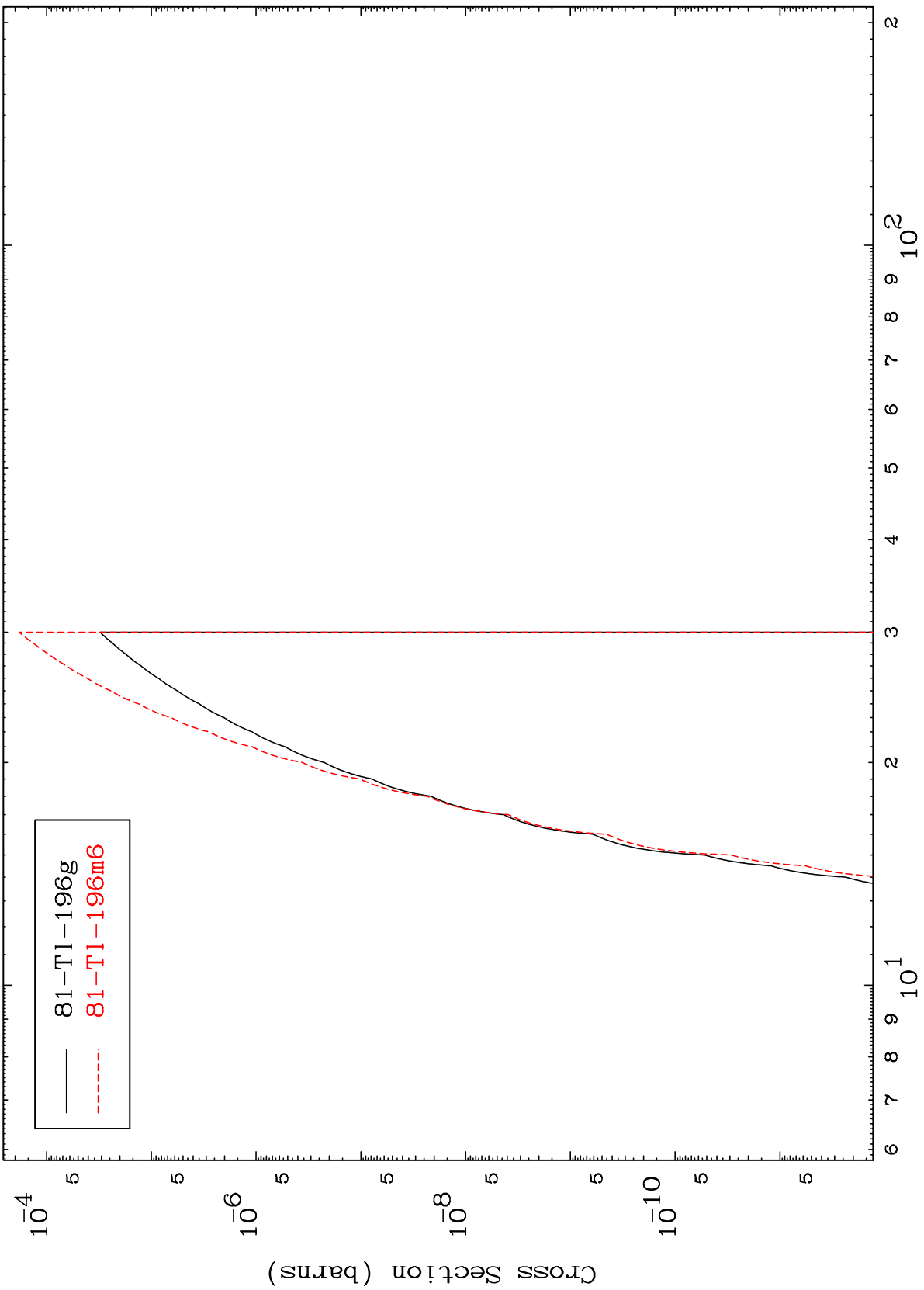
83-Bi-198m

MAT 8293

(n,2n) p

83-Bi-198m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

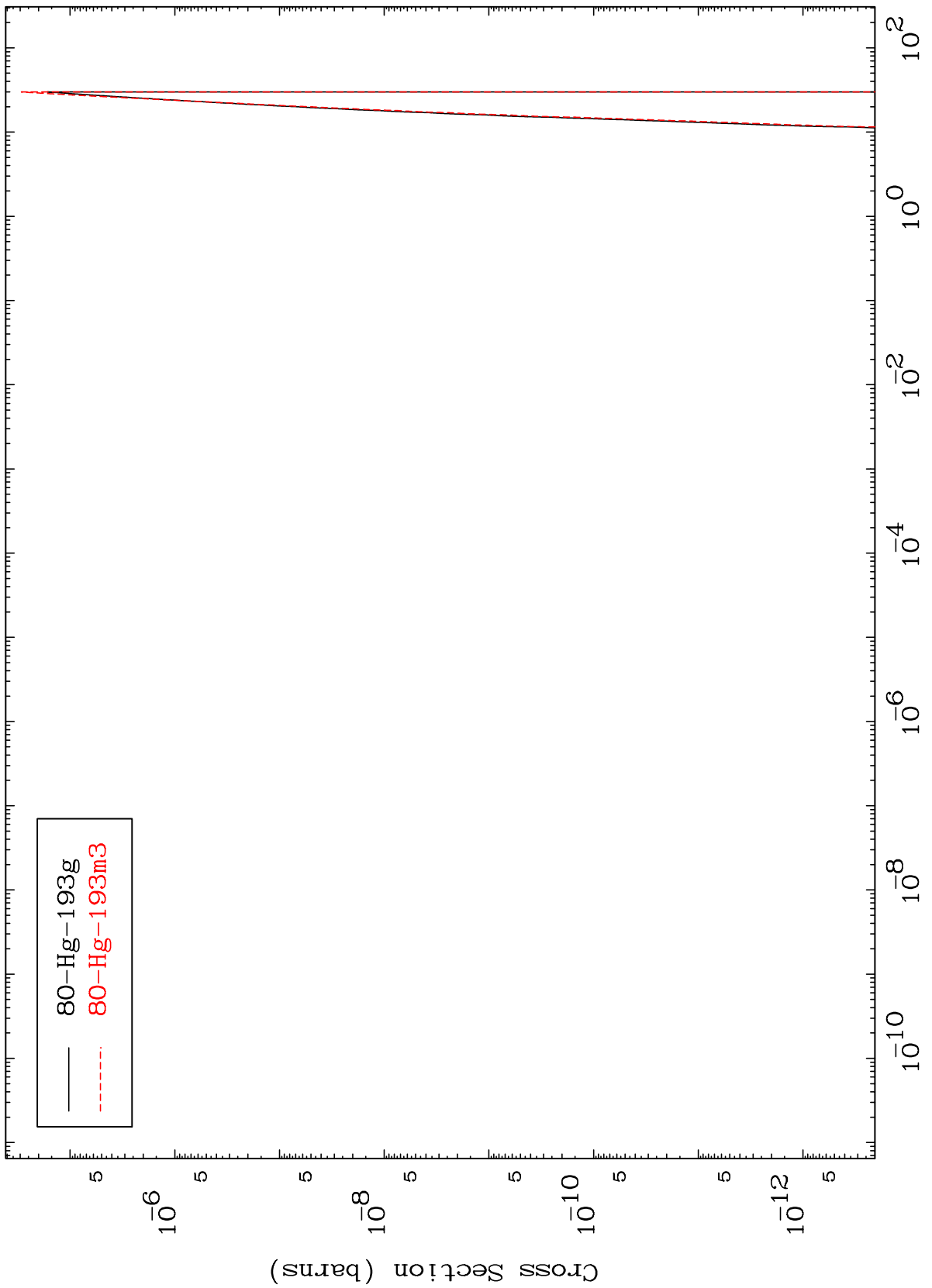
83-Bi-198m

MAT 8293

(n,n') p  $\alpha$

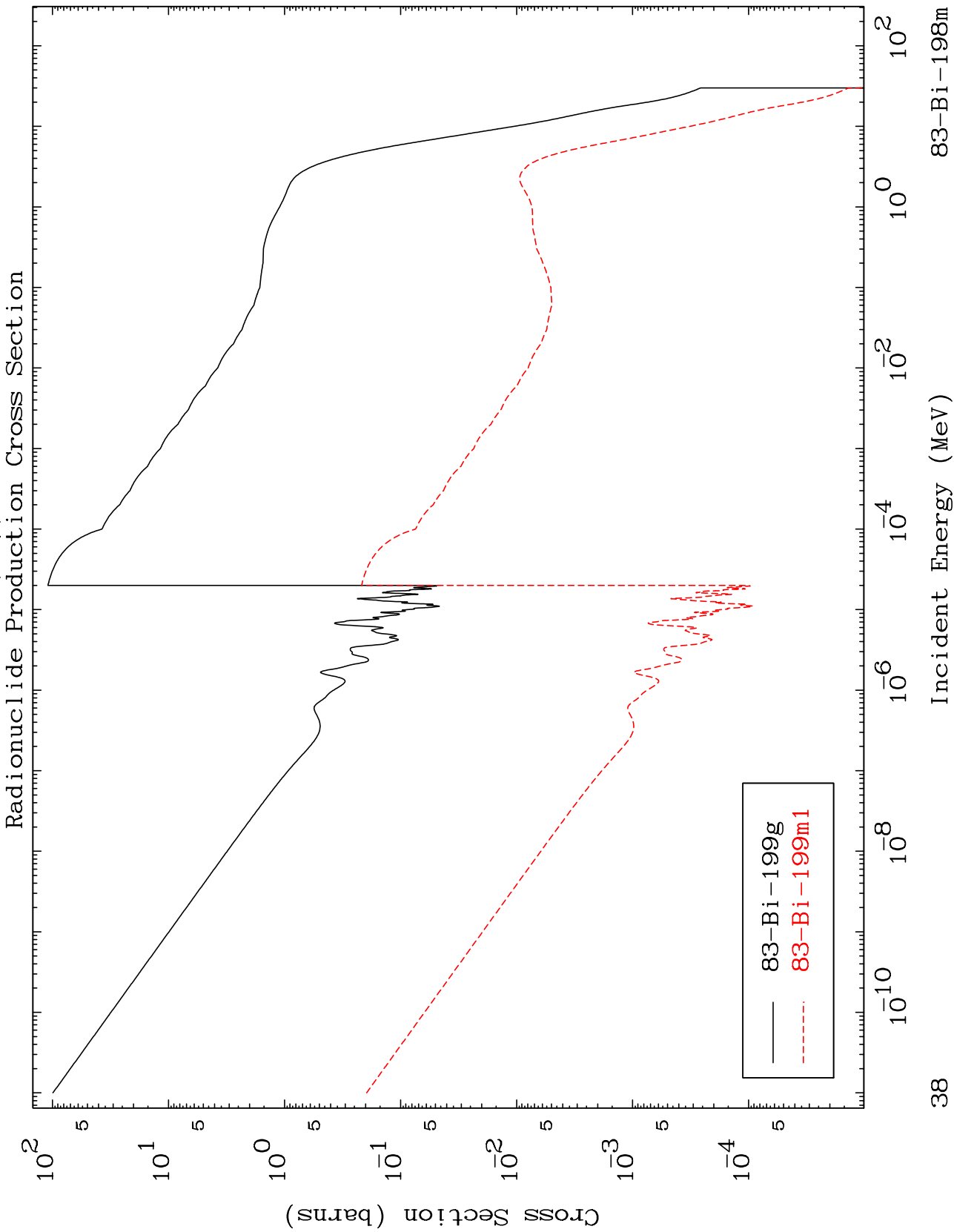
83-Bi-198m

Radionuclide Production Cross Section



MAT 8293

83-Bi-198m

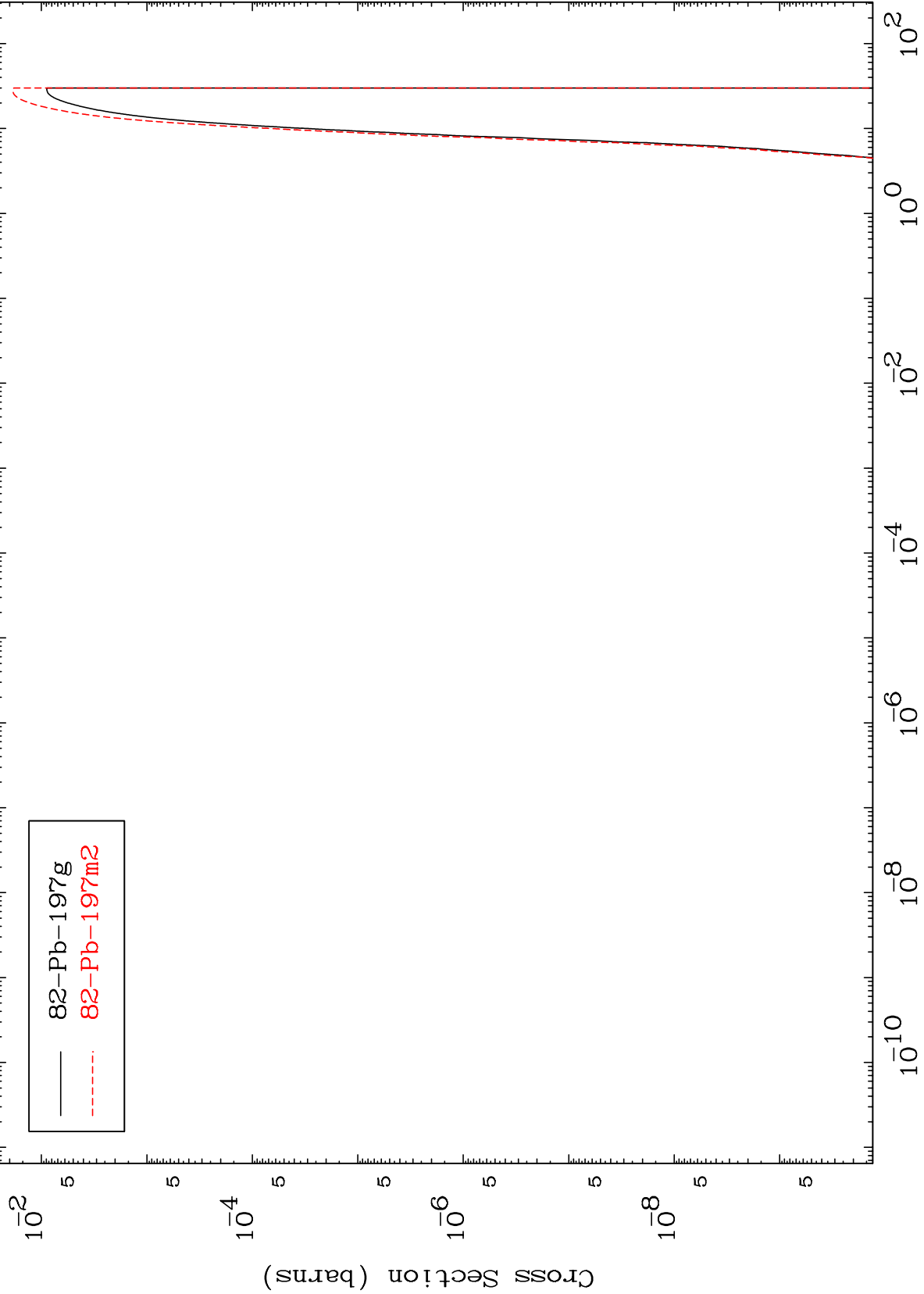


MAT 8293

(n,d)

83-Bi-198m

Radionuclide Production Cross Section

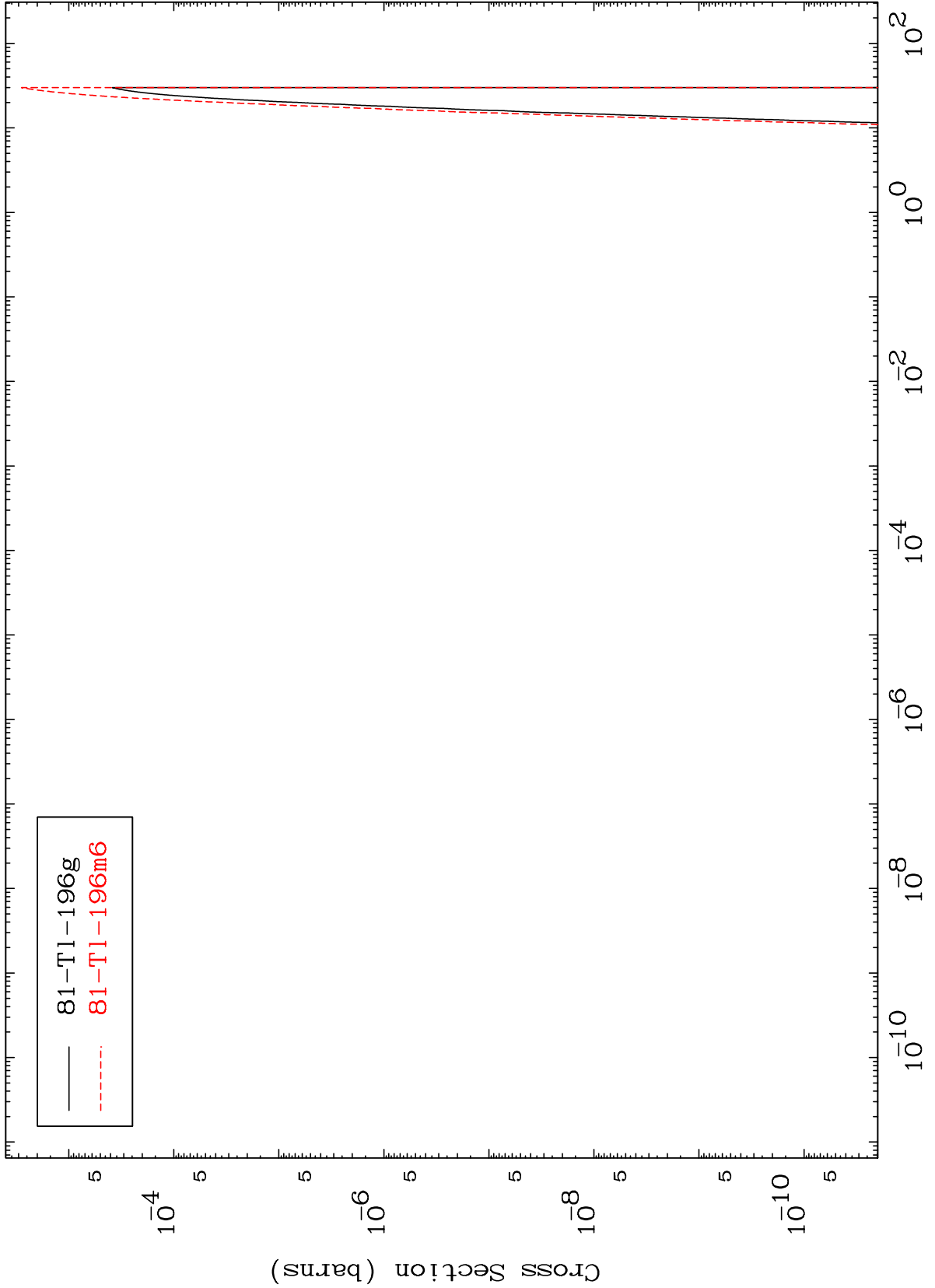
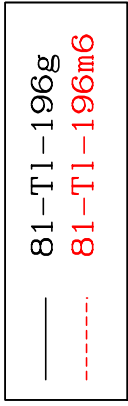


MAT 8293

(n,He-3)

83-Bi-198m

Radionuclide Production Cross Section



40

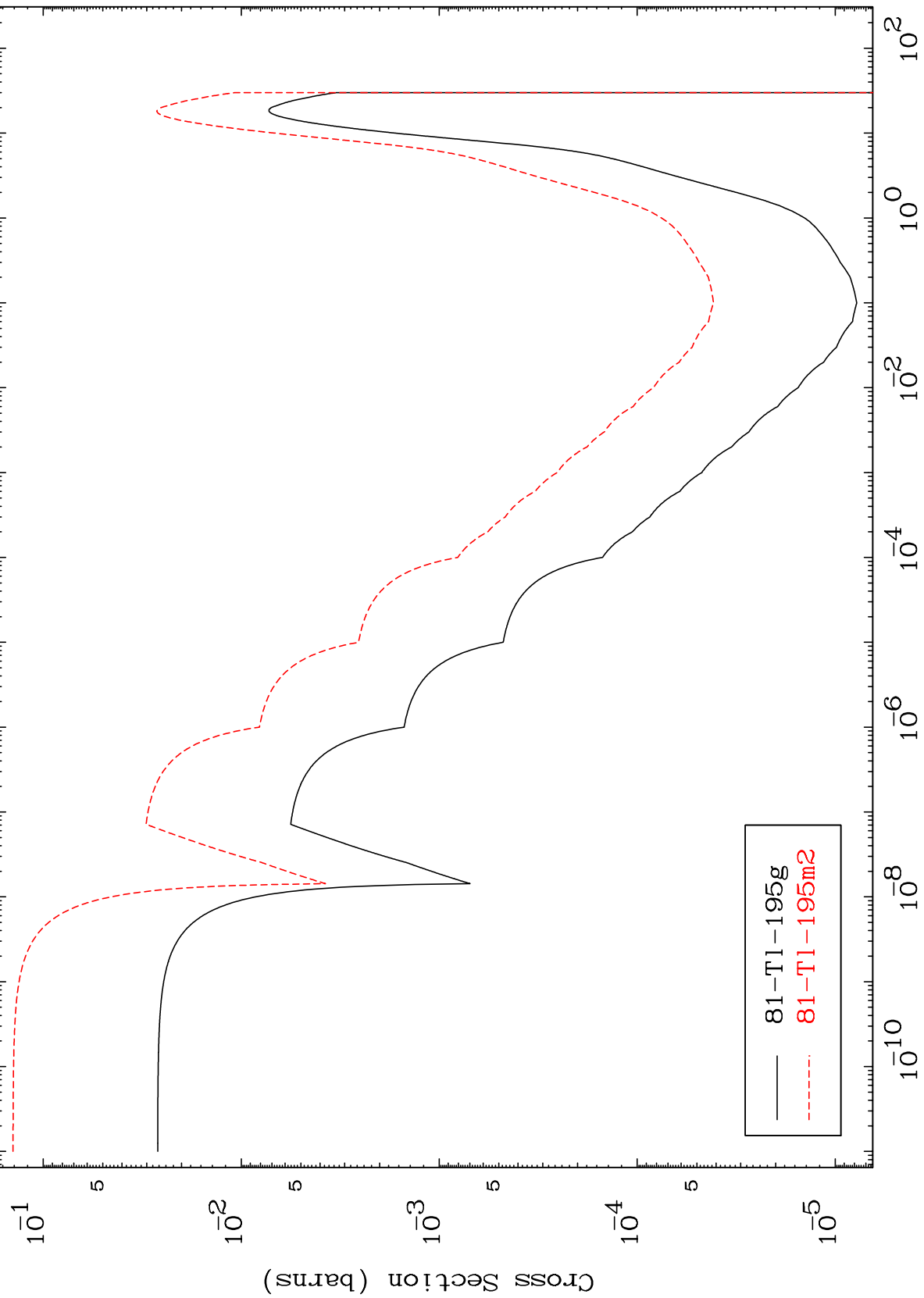
Incident Energy (MeV)

83-Bi-198m

MAT 8293

83-Bi-198m

Radionuclide Production Cross Section



83-Bi-198m

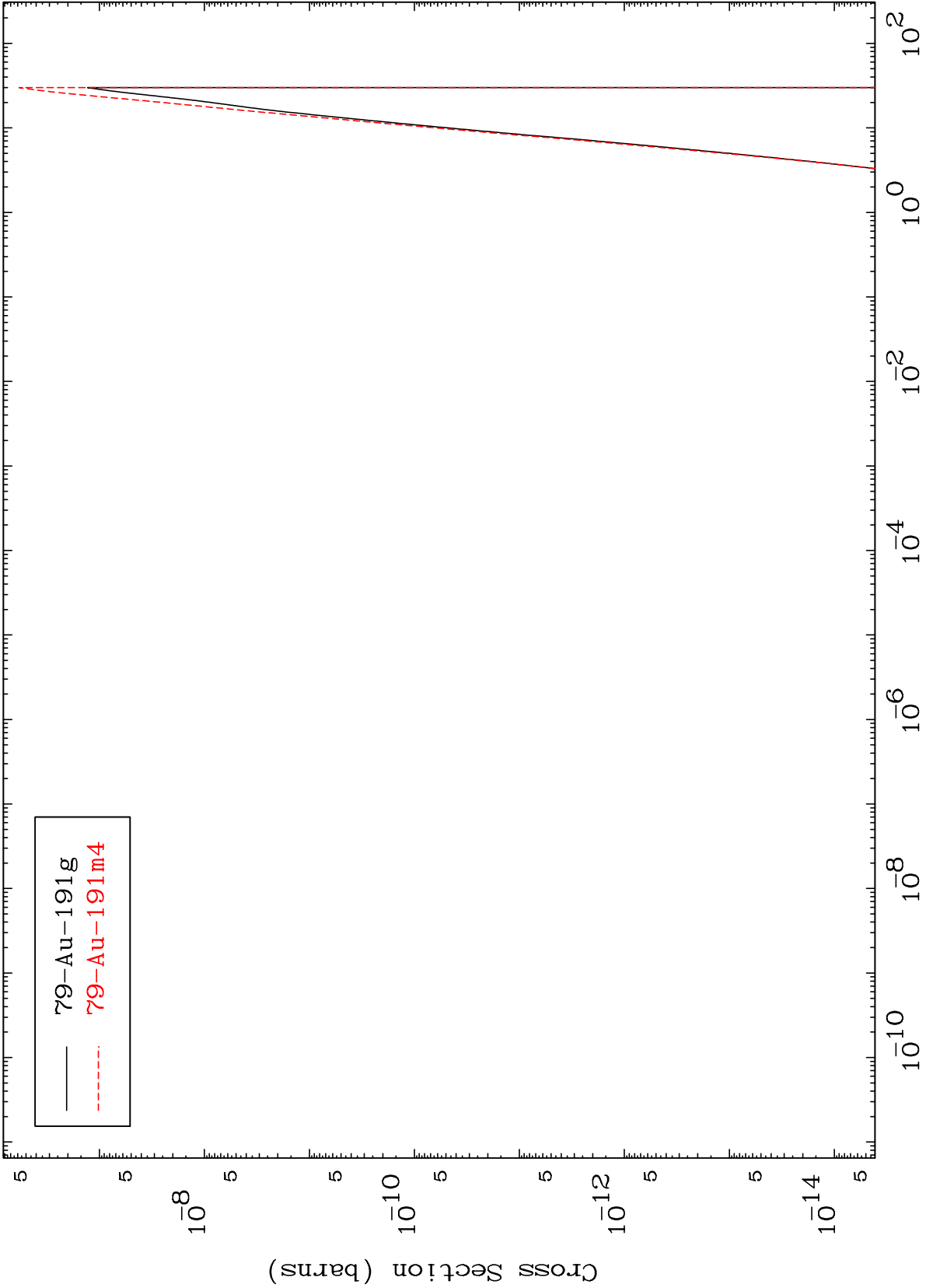
Incident Energy (MeV)

MAT 8293

(n,2α)

83-Bi-198m

Radionuclide Production Cross Section



79-Au-191g  
79-Au-191m4

Incident Energy (MeV)

83-Bi-198m

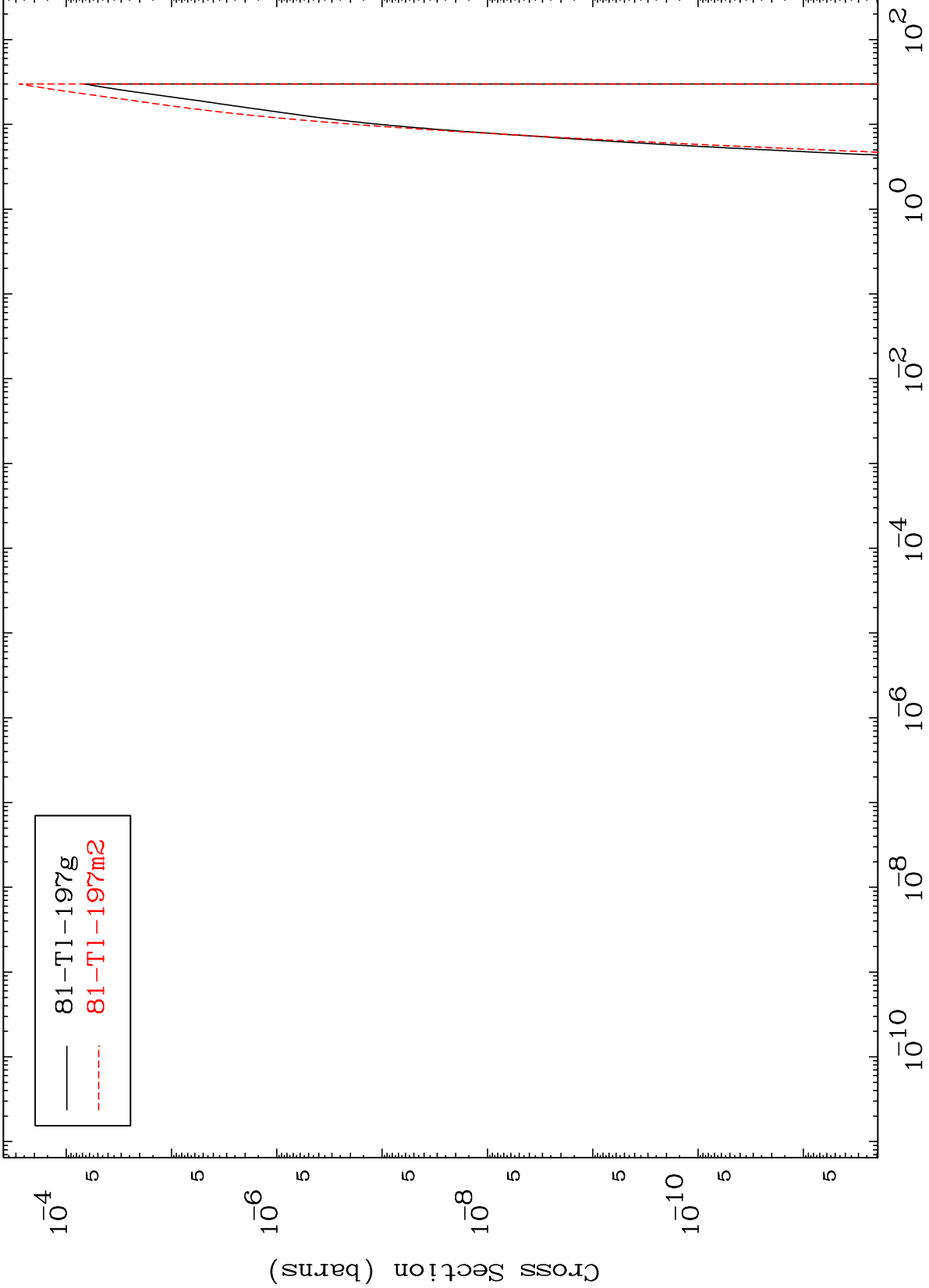
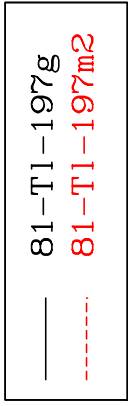
42

MAT 8293

(n,2p)

83-Bi-198m

Radionuclide Production Cross Section

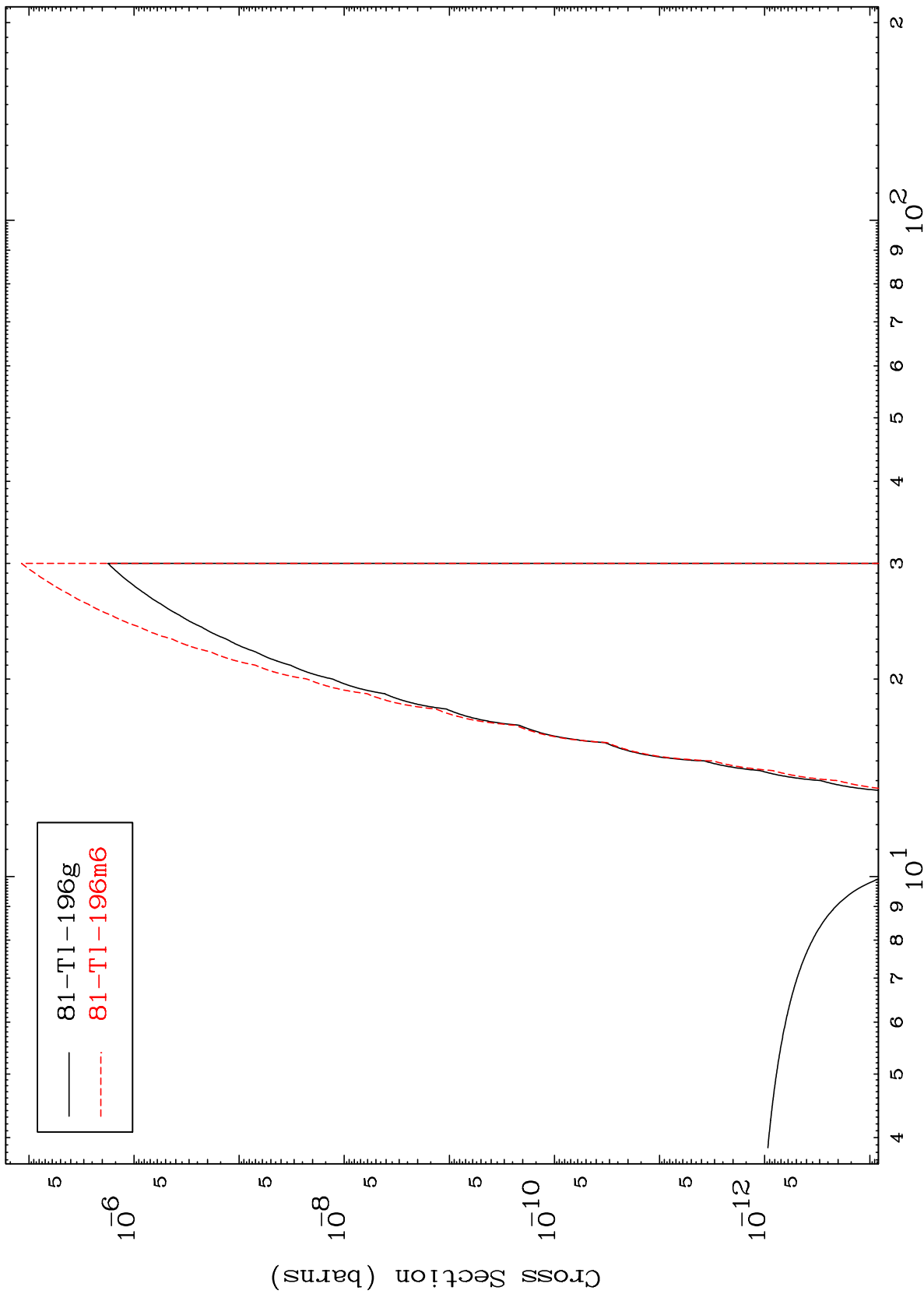


MAT 8293

(n,p) d

83-Bi-198m

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-198m

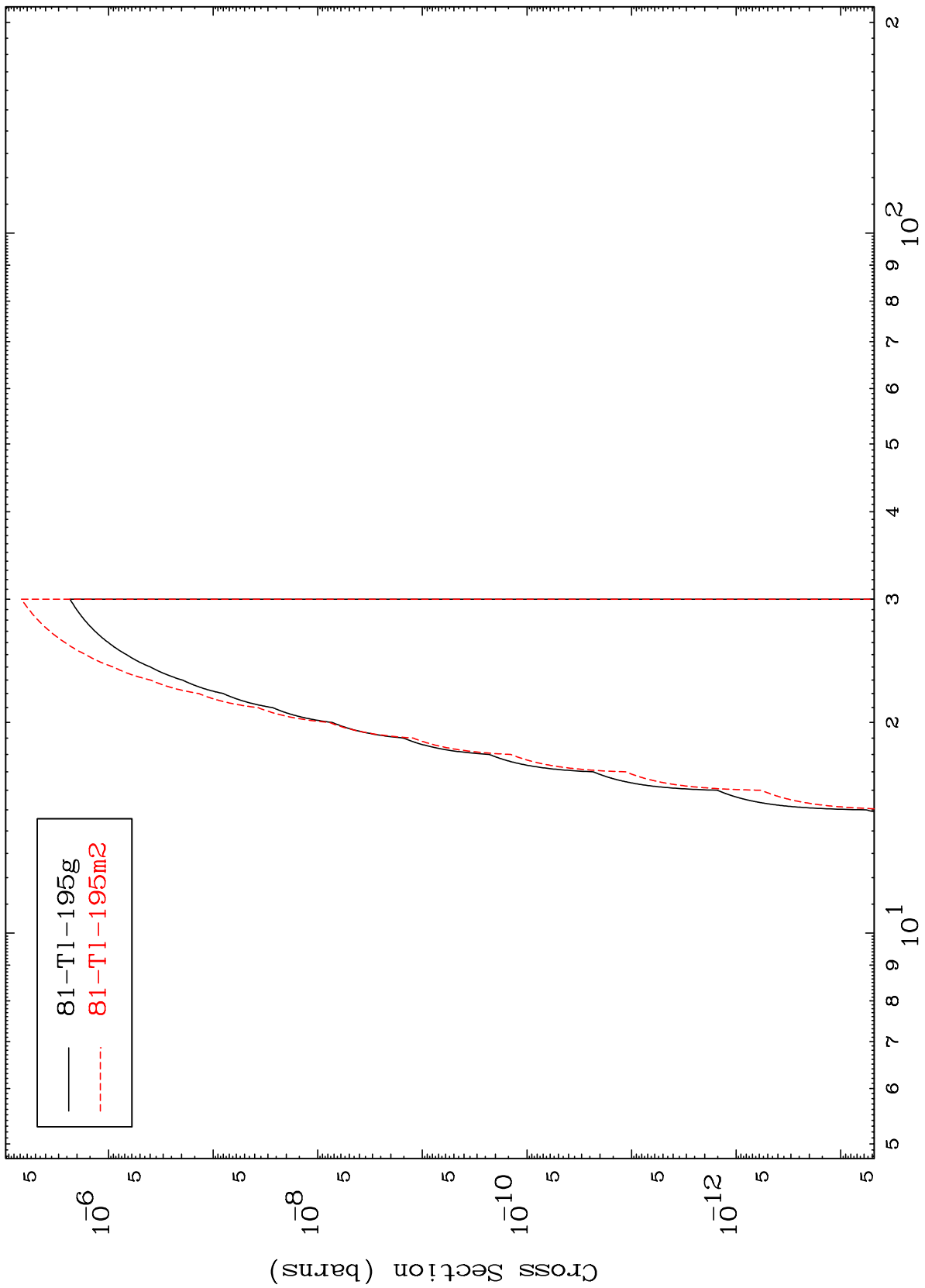
44

MAT 8293

(n,p) t

83-Bi-198m

Radionuclide Production Cross Section



45

Incident Energy (MeV)

83-Bi-198m

MAT 8293

(n,d)  $\alpha$

83-Bi-198m

Radionuclide Production Cross Section

