

Program EVALPLOT  
(Version 2021-1)

by

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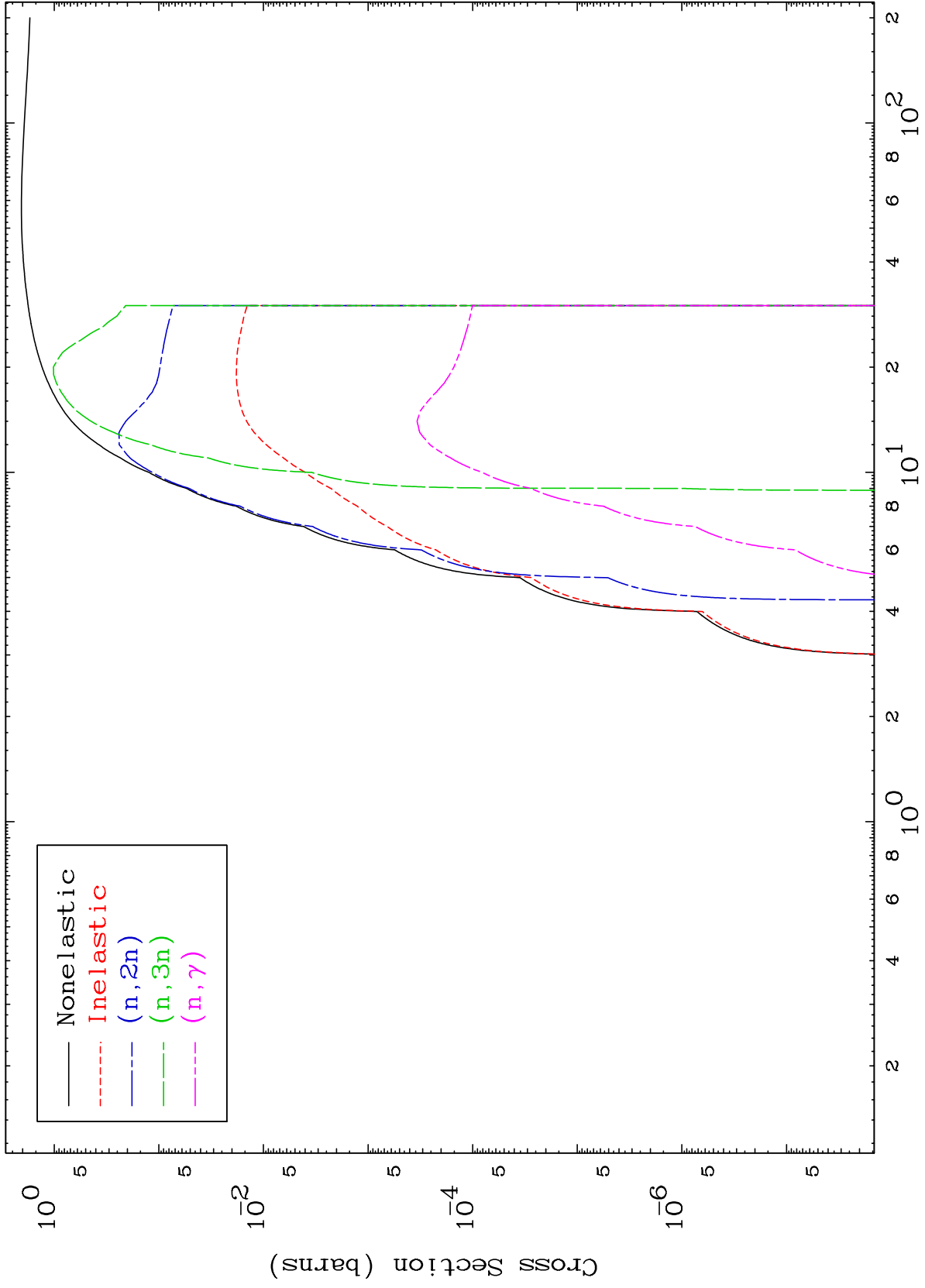
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8335

Proton Major  
0 Kelvin Cross Sections

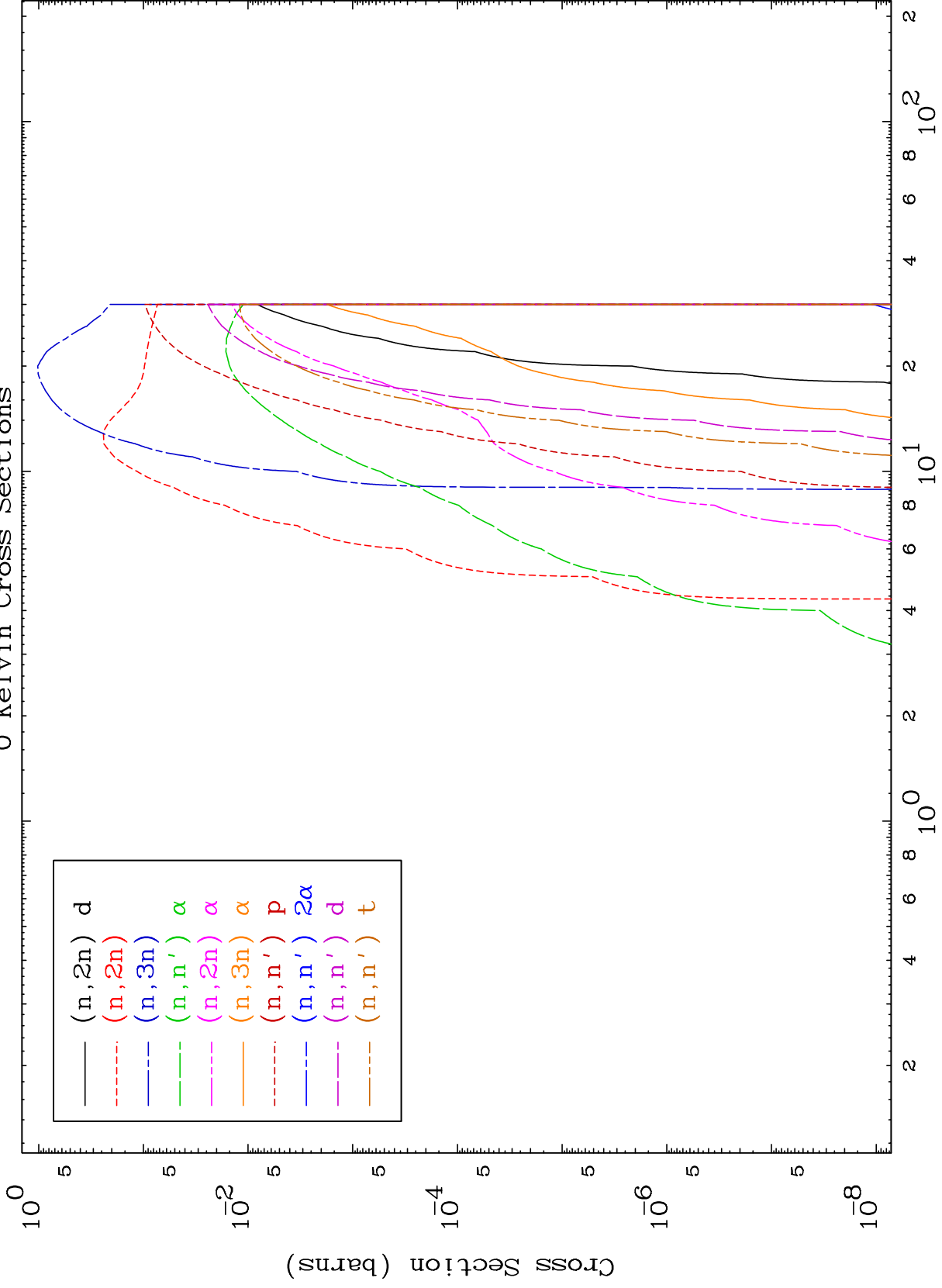
83-Bi-212m



MAT 8335

Proton Neutron Absorption  
0 Kelvin Cross Sections

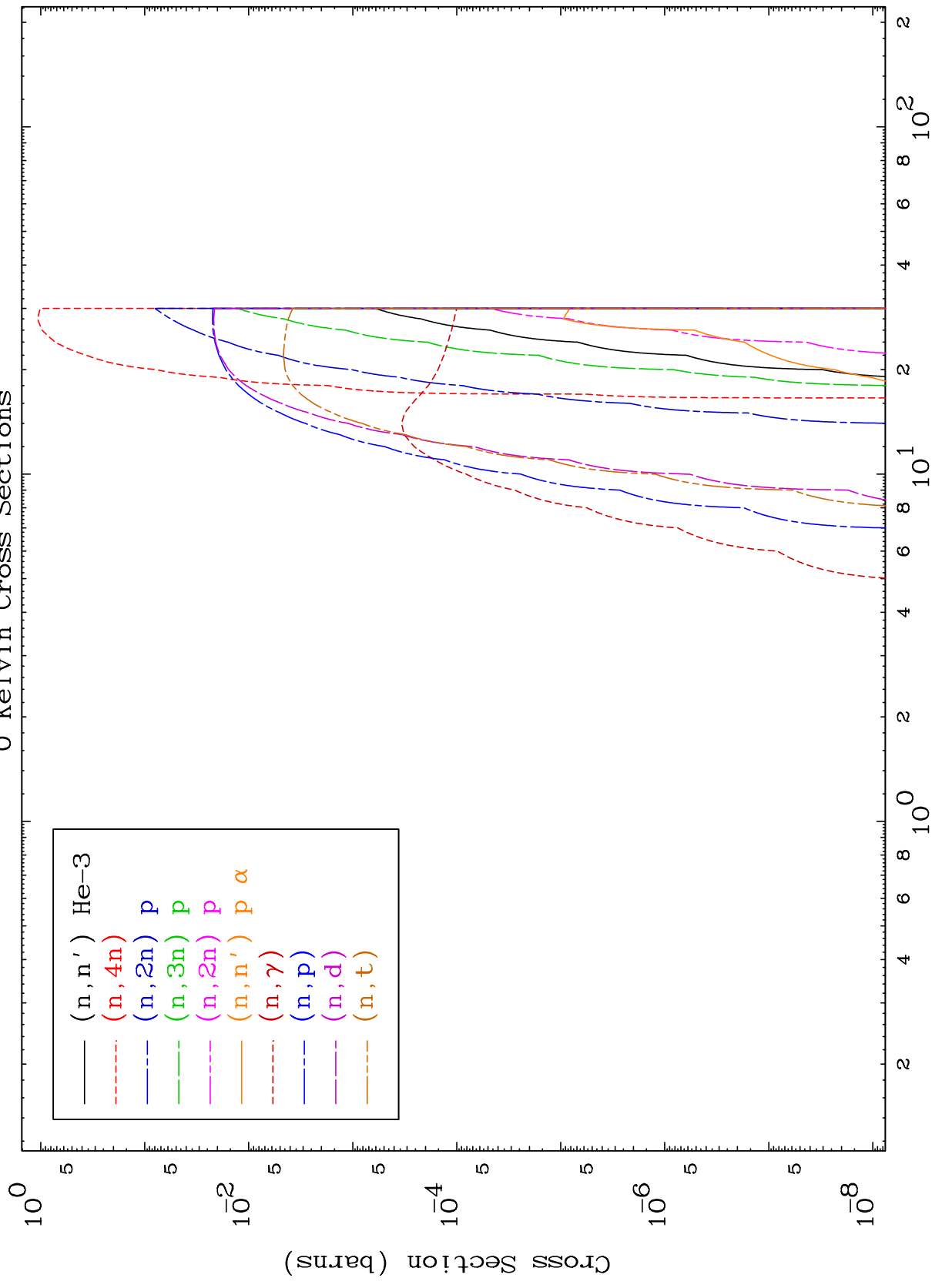
83-Bi-212m



MAT 8335

Proton Neutron Absorption  
0 Kelvin Cross Sections

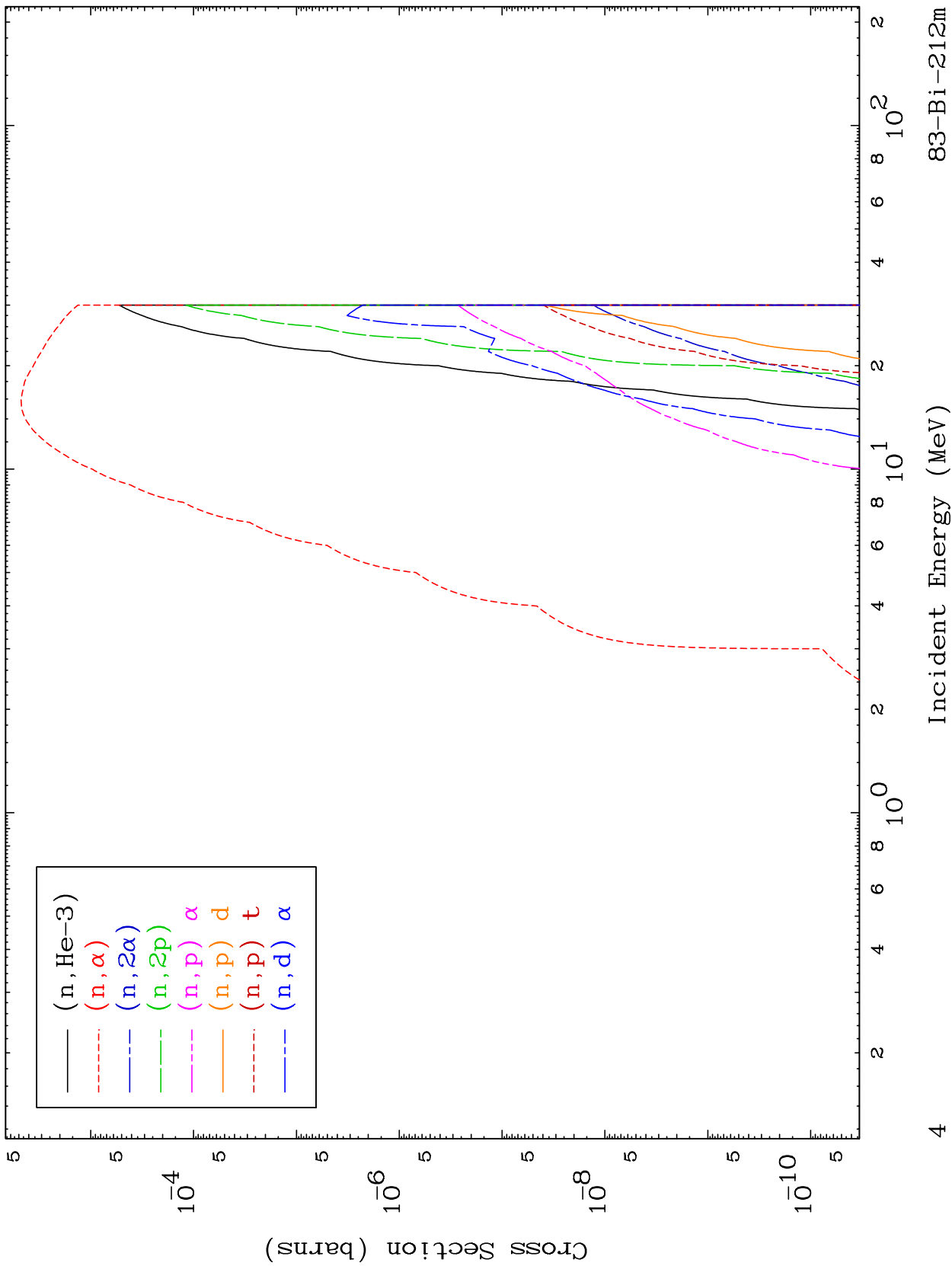
83-Bi-212m



MAT 8335

Proton Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-212m



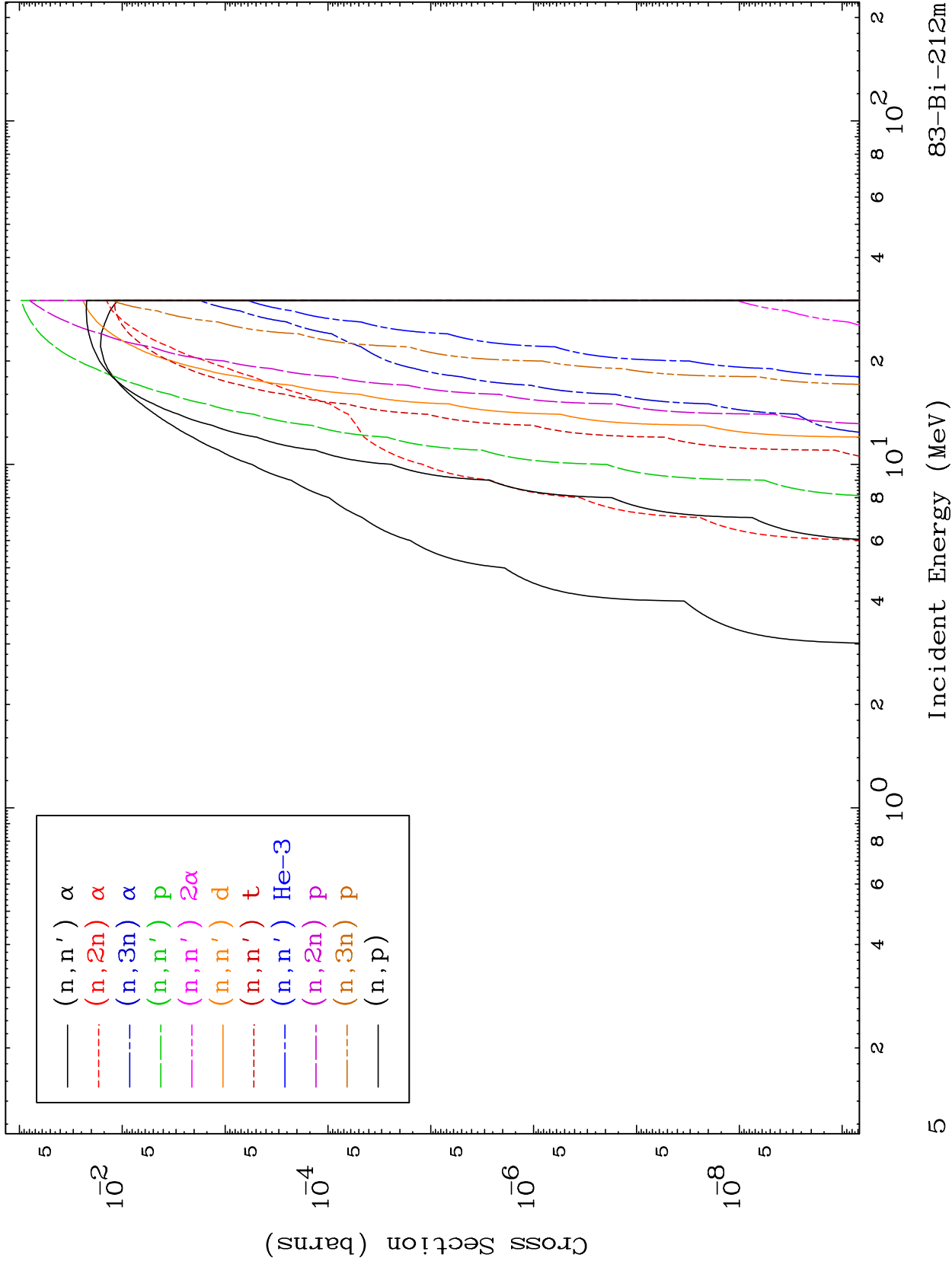
83-Bi-212m

Incident Energy (MeV)

MAT 8335

Proton Charged Particle  
0 Kelvin Cross Sections

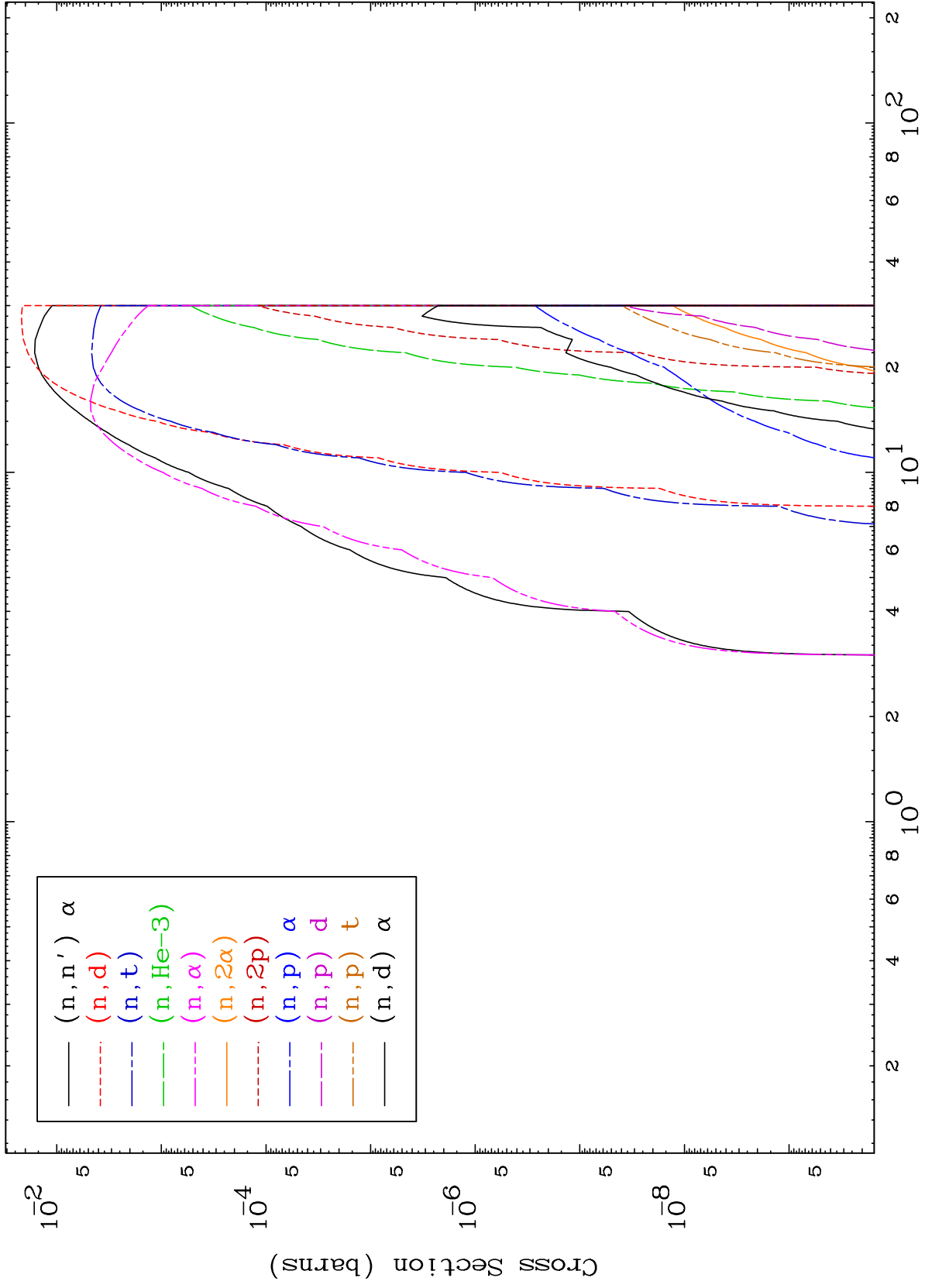
83-Bi-212m



MAT 8335

Proton Charged Particle  
0 Kelvin Cross Sections

83-Bi-212m

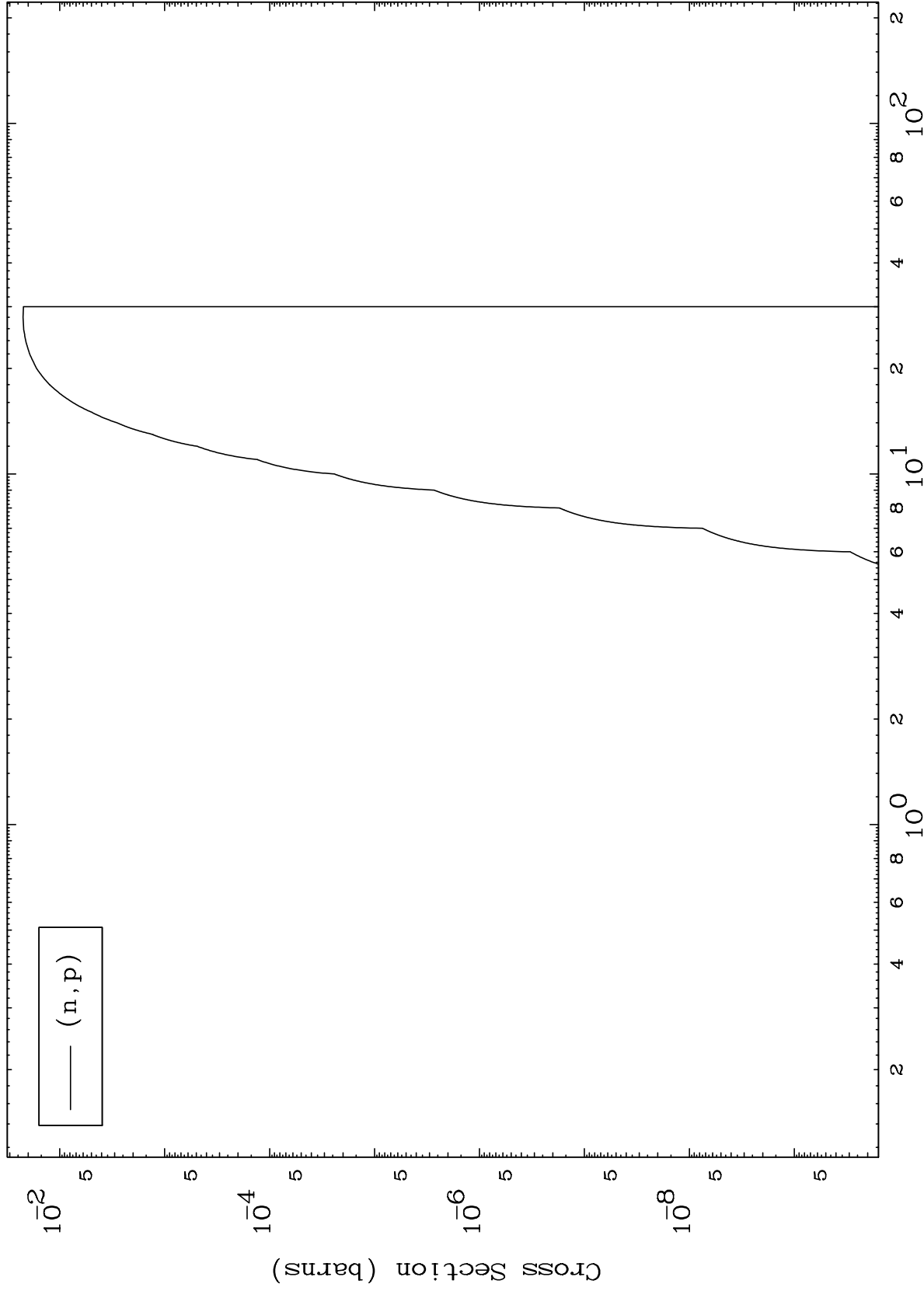


MAT 8335

(p,p) Levels

83-Bi-212m

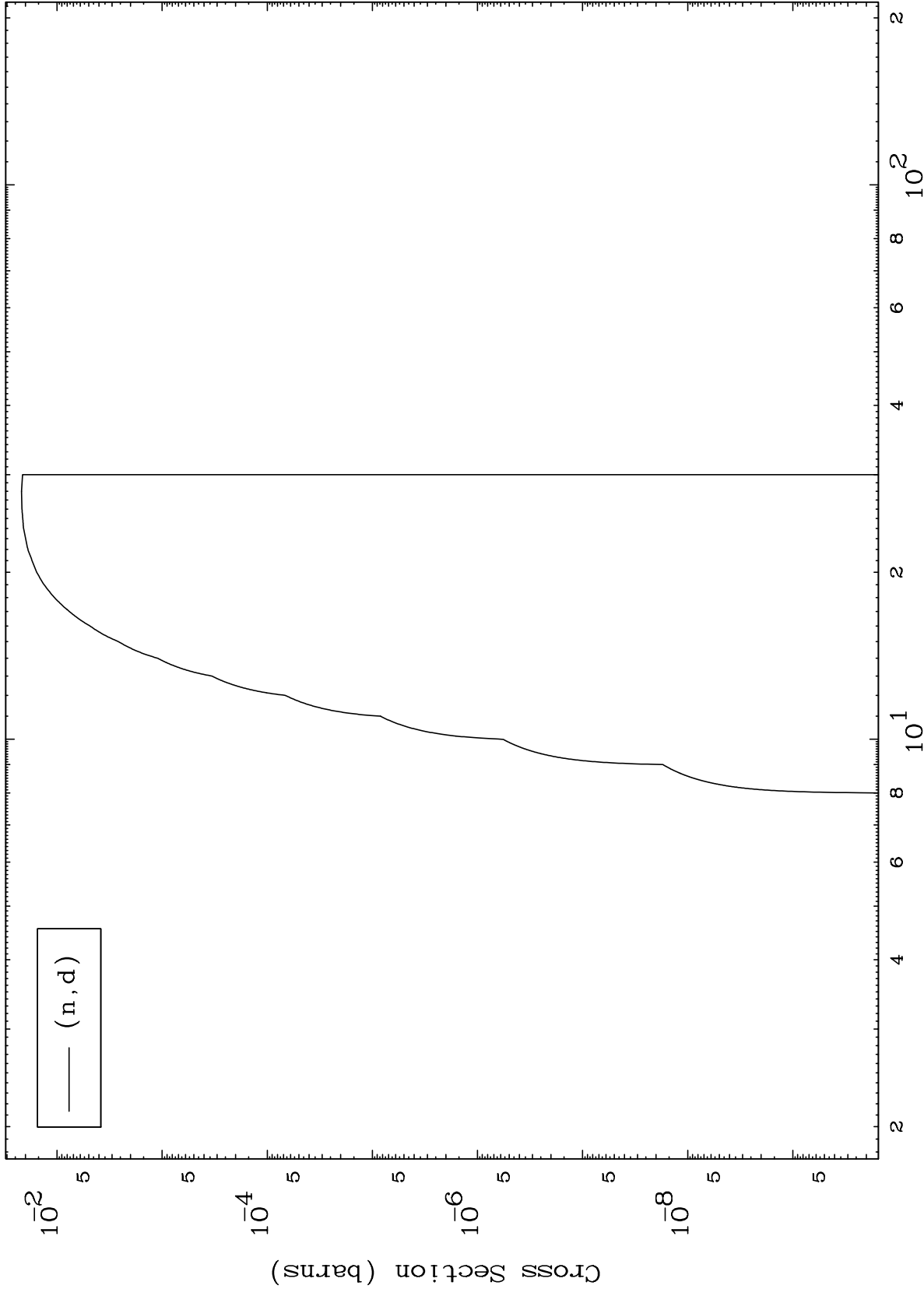
0 Kelvin Cross Sections



MAT 8335

(p,d) Levels  
0 Kelvin Cross Sections

83-Bi-212m



8

Incident Energy (MeV)

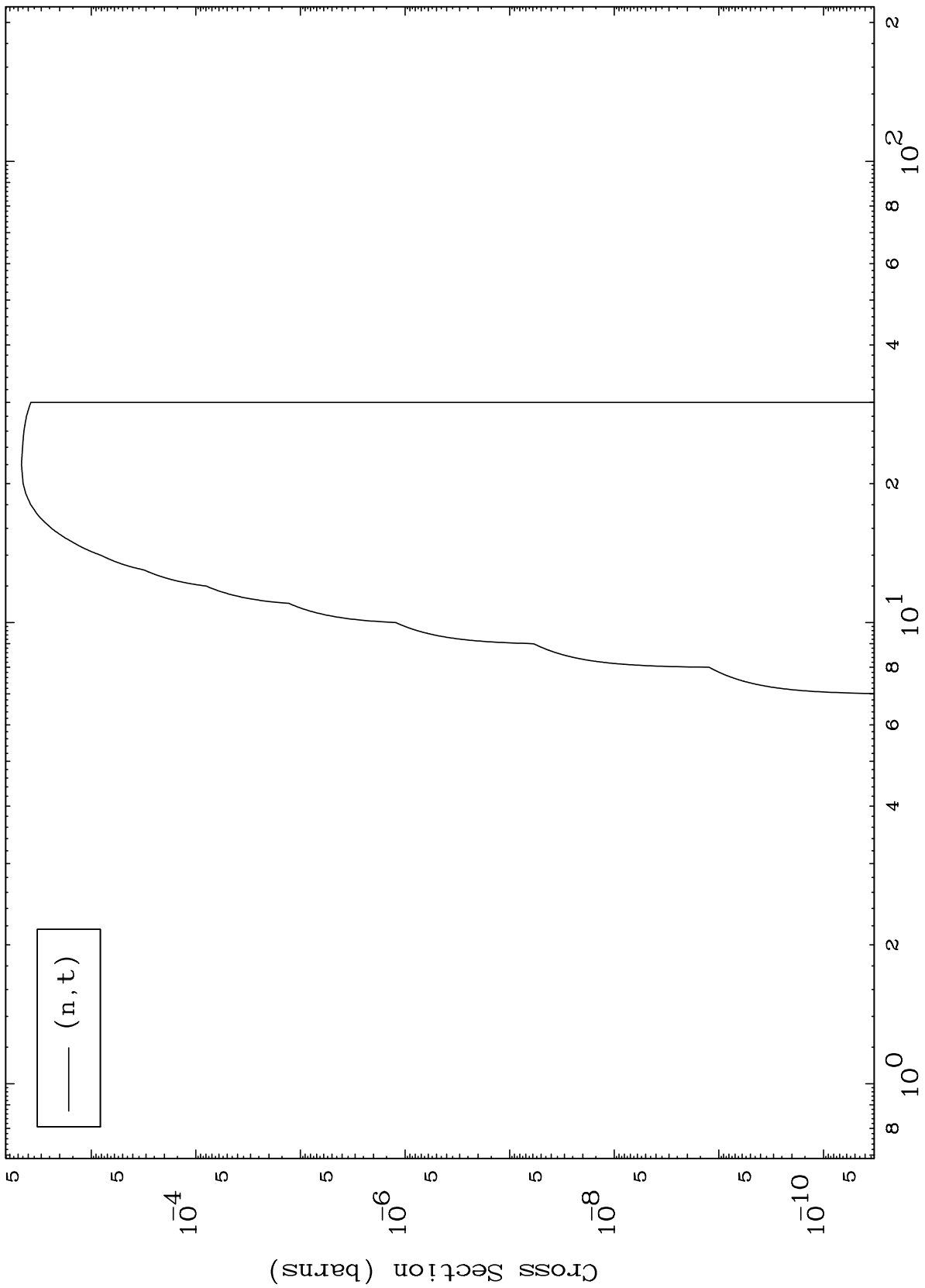
83-Bi-212m

MAT 8335

(p, t) Levels

83-Bi-212m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

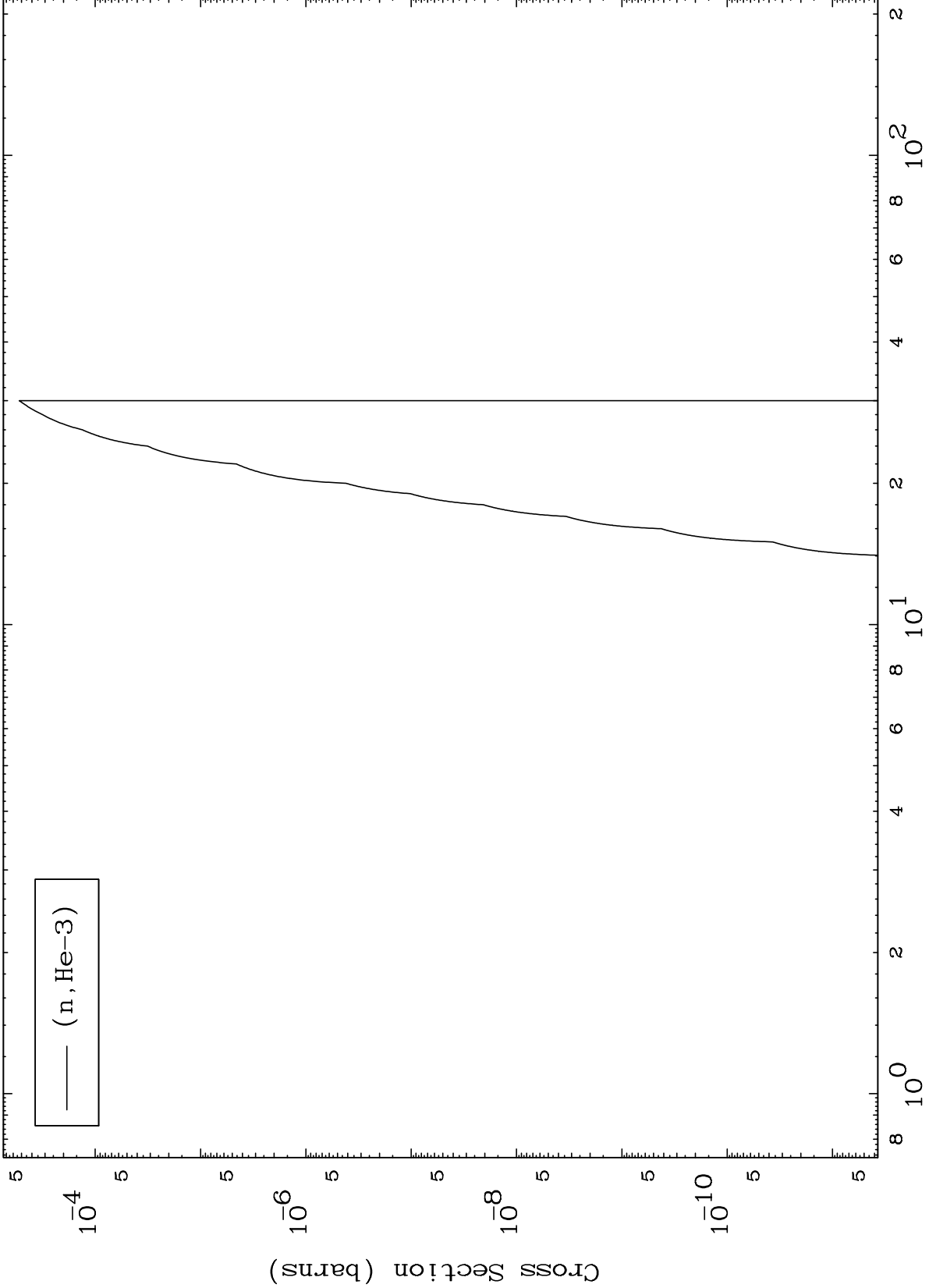
83-Bi-212m

MAT 8335

(p,He3) Levels

83-Bi-212m

0 Kelvin Cross Sections



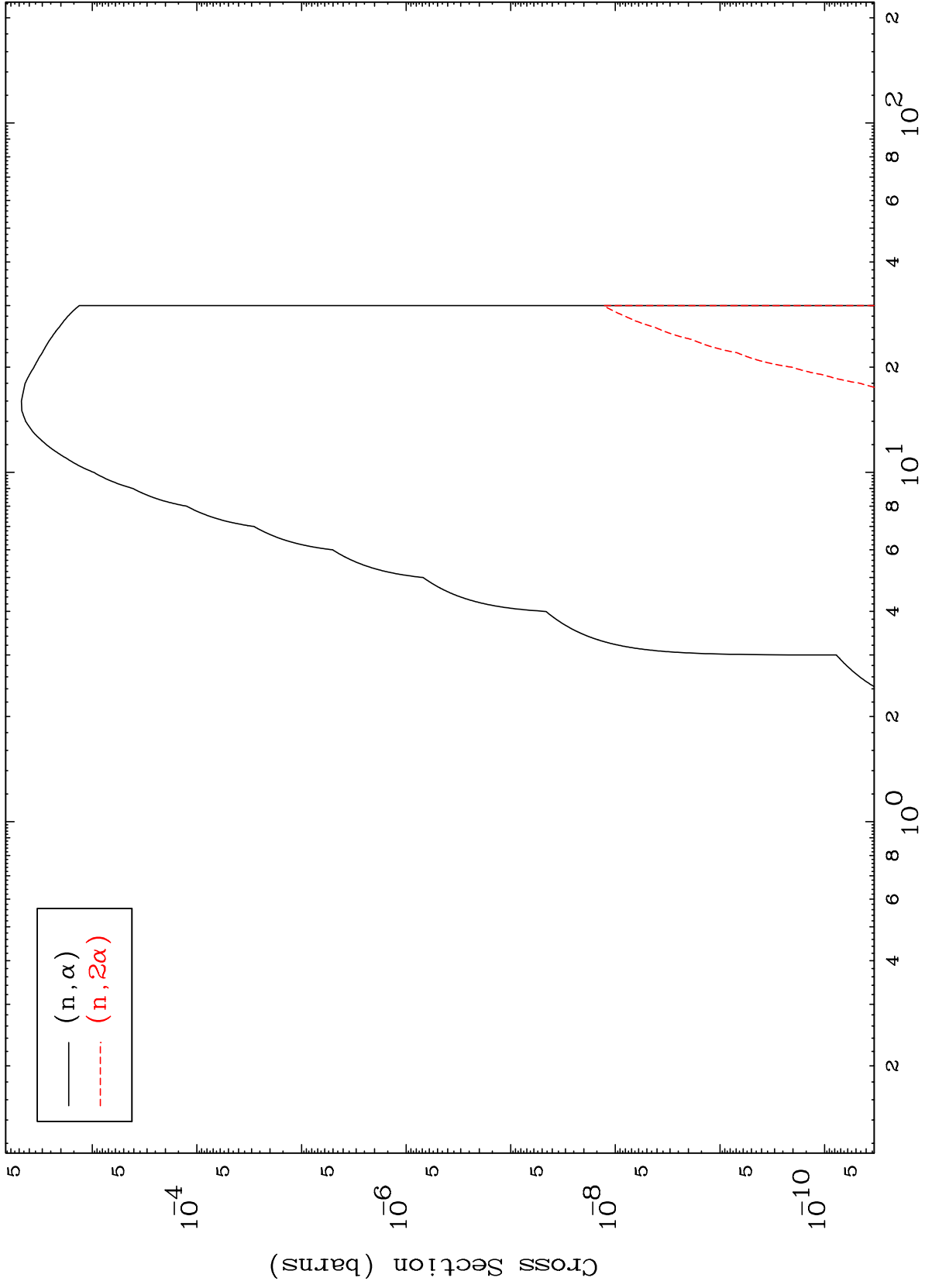
Incident Energy (MeV)

83-Bi-212m

MAT 8335

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

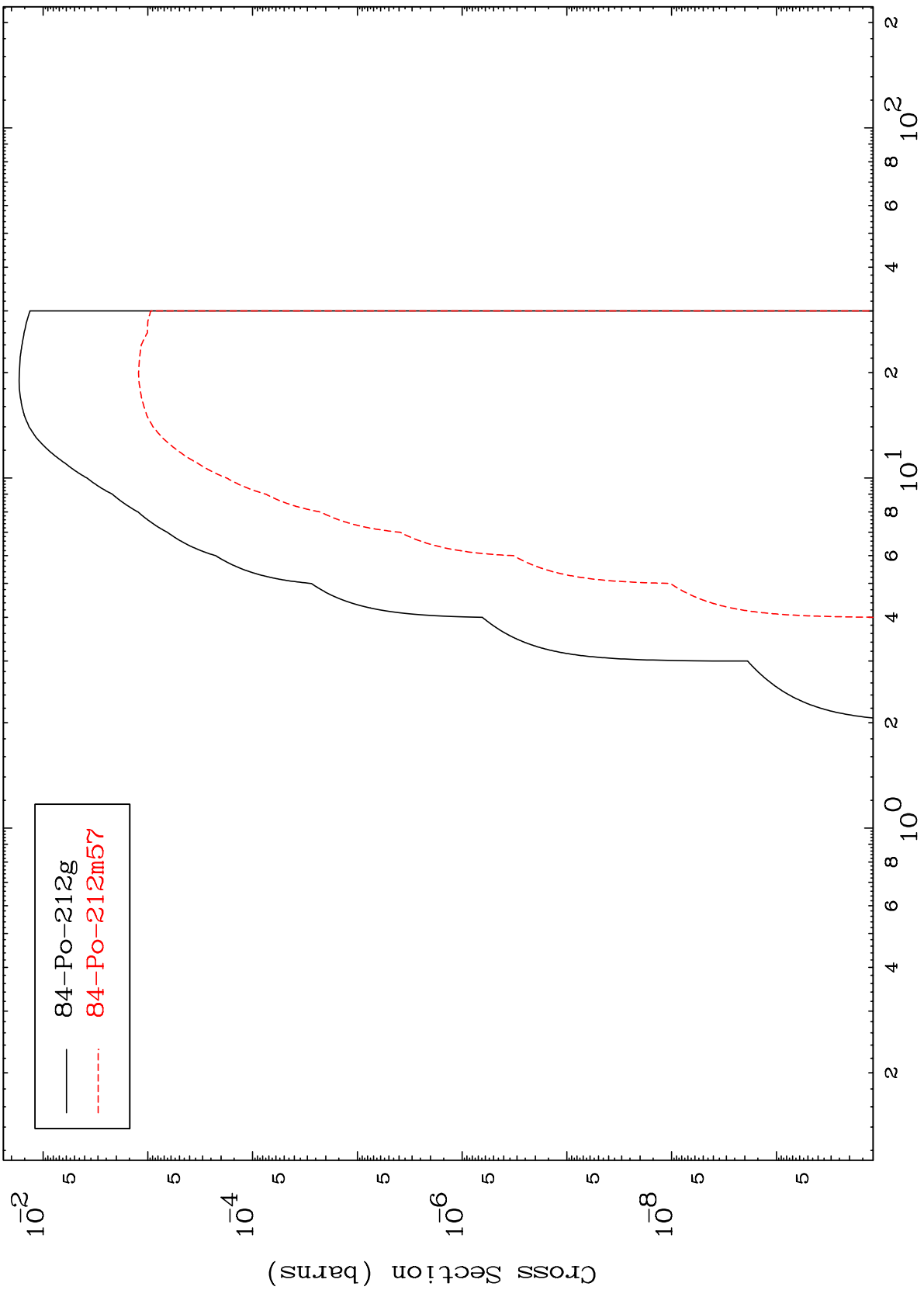
<sup>83</sup>Bi-212m



MAT 8335

83-Bi-212m

Inelastic  
Radionuclide Production Cross Section



12

83-Bi-212m

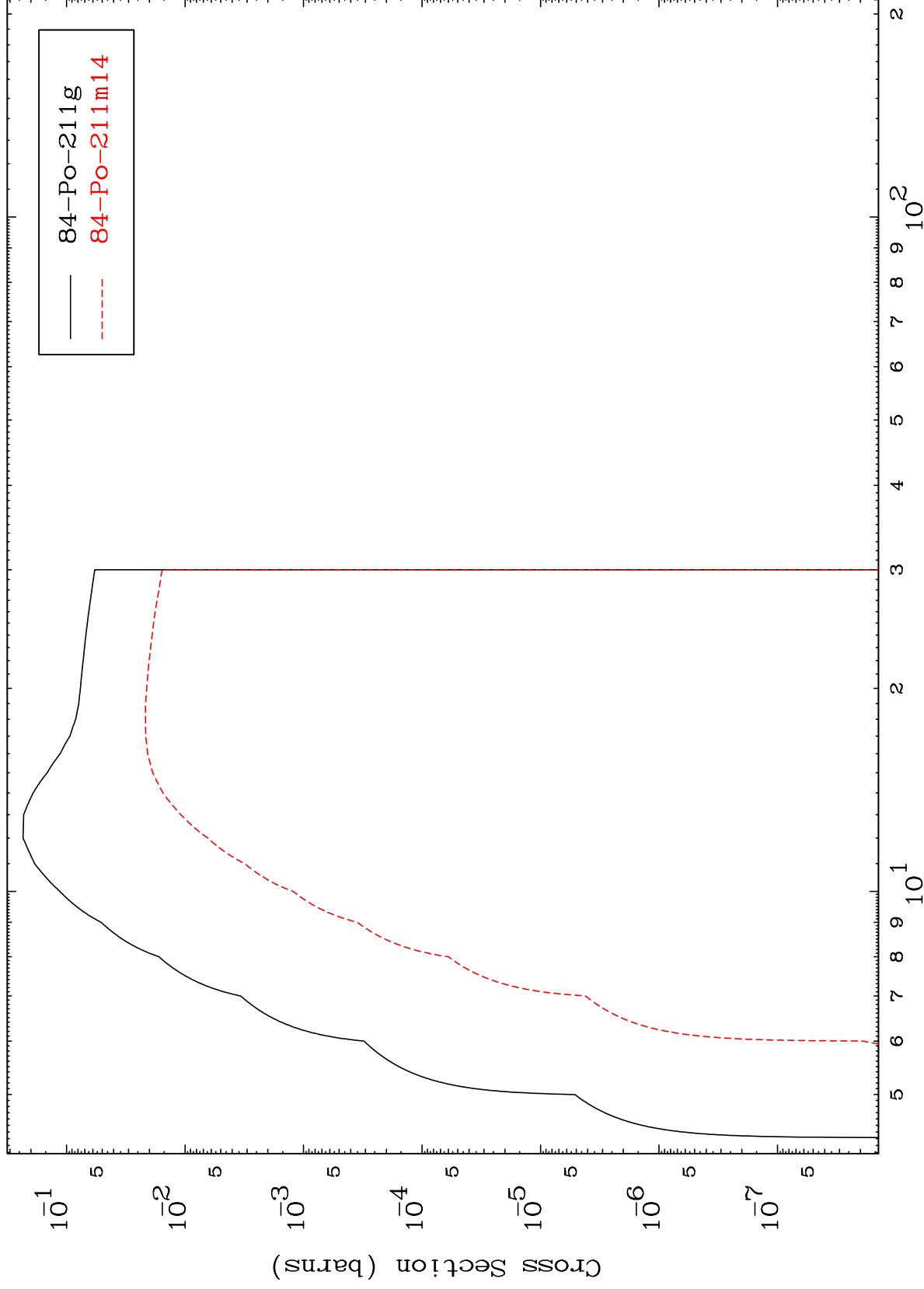
Incident Energy (MeV)

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(n,2n)

83-Bi-212m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

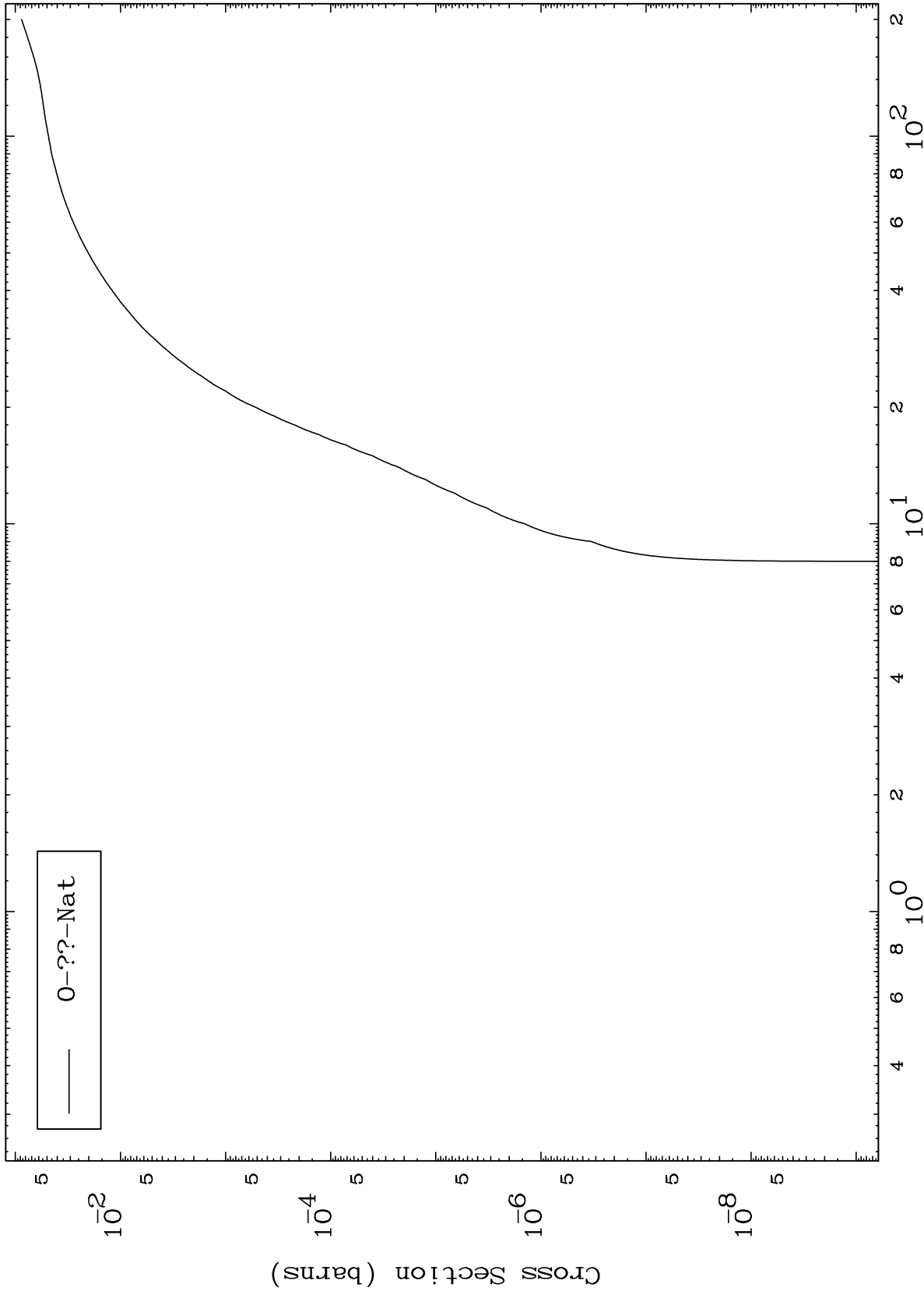
83-Bi-212m

MAT 8335

Fission

<sup>83</sup>Bi-212m

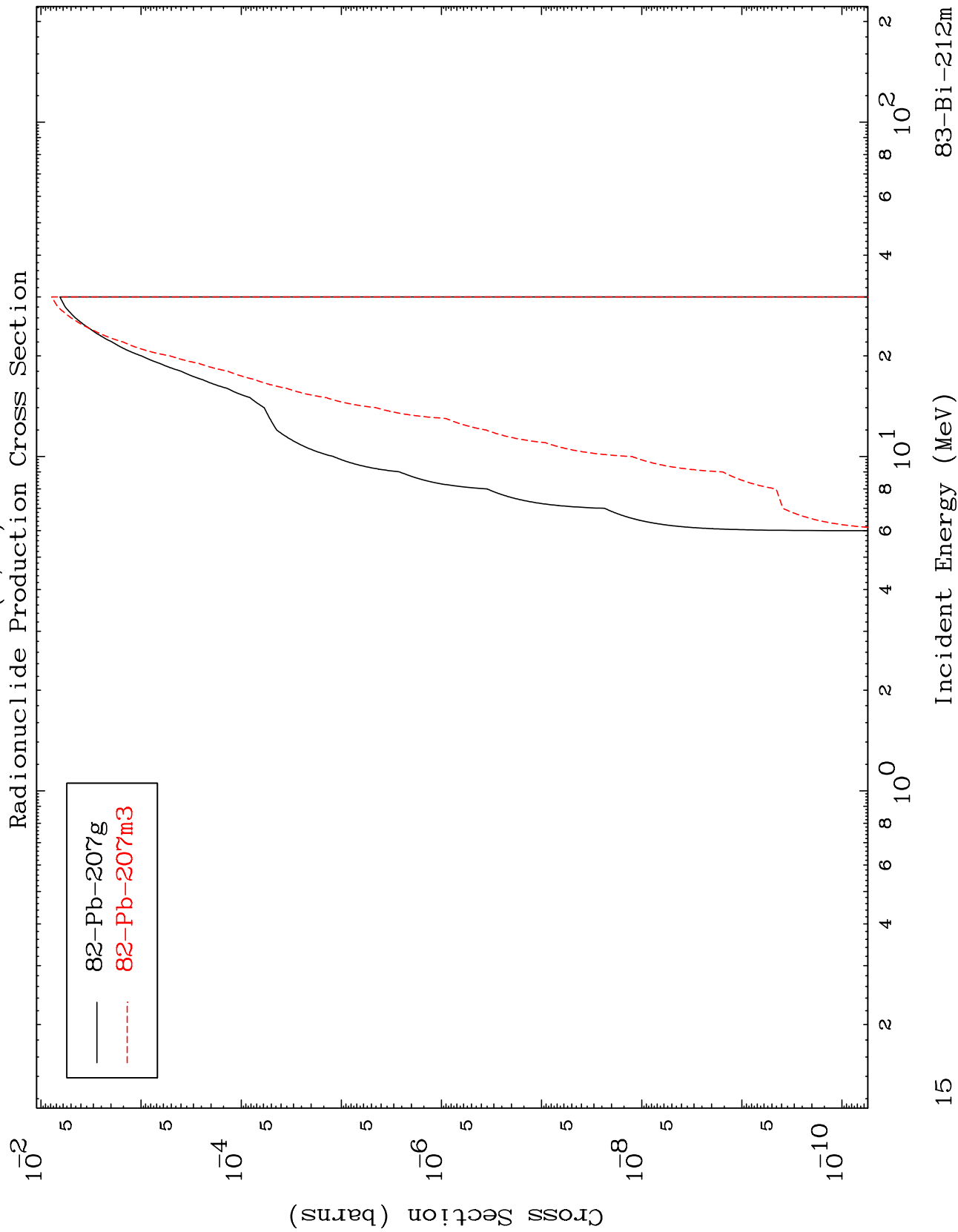
Radionuclide Production Cross Section



MAT 8335

$(n,2n) \alpha$

83-Bi-212m

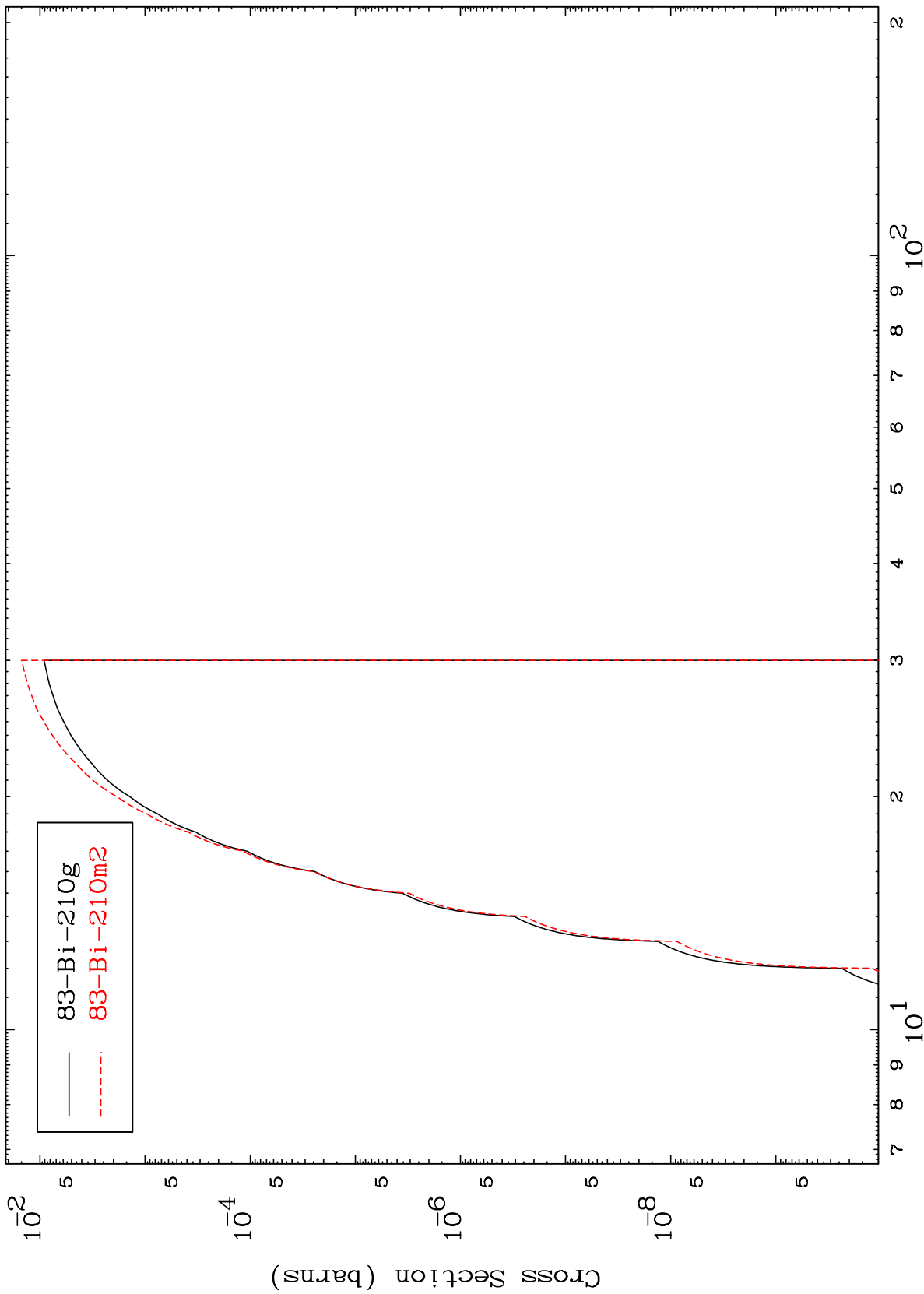


MAT 8335

(n,n') d

83-Bi-212m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

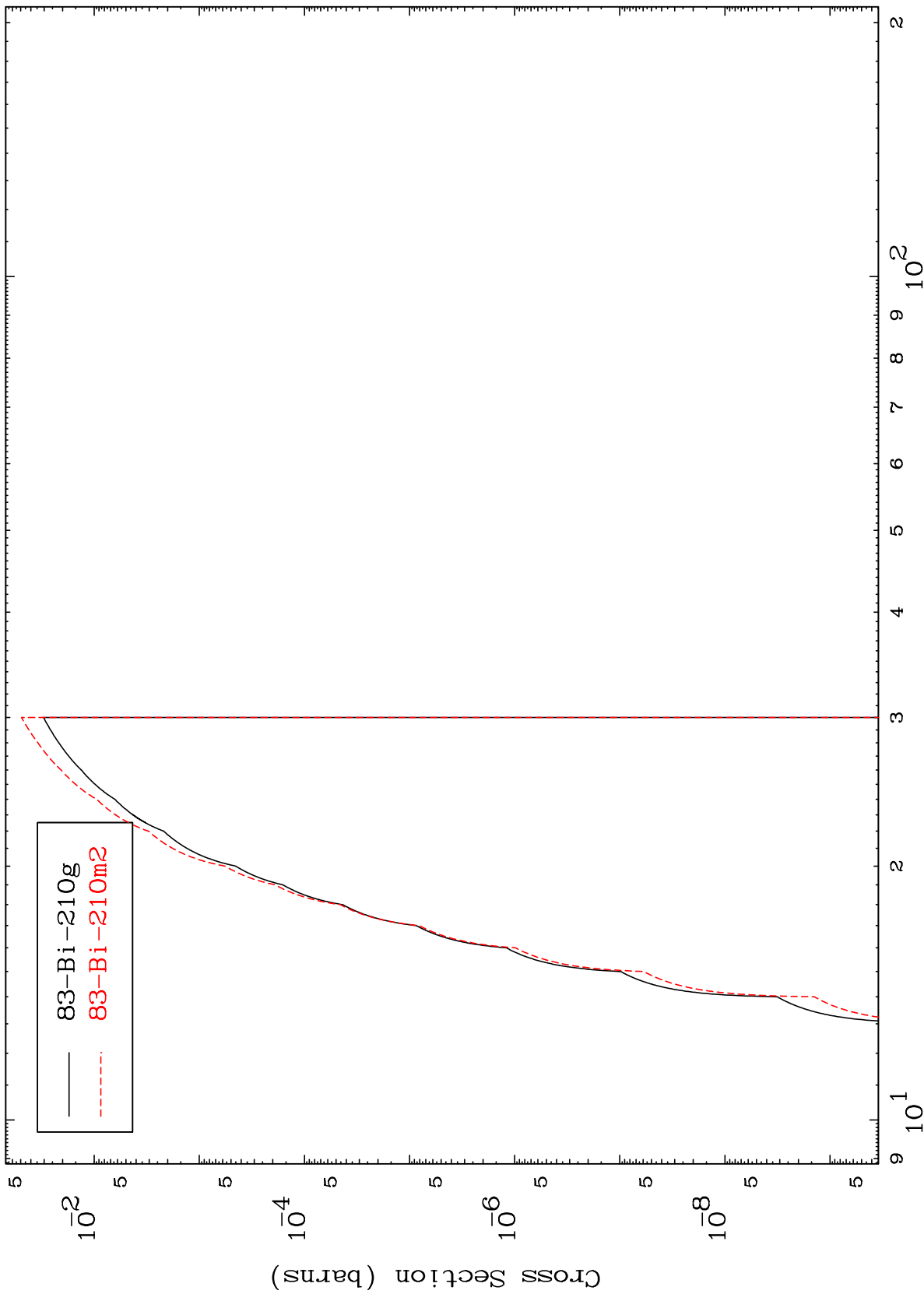
83-Bi-212m

MAT 8335

(n,2n) p

83-Bi-212m

Radionuclide Production Cross Section



17

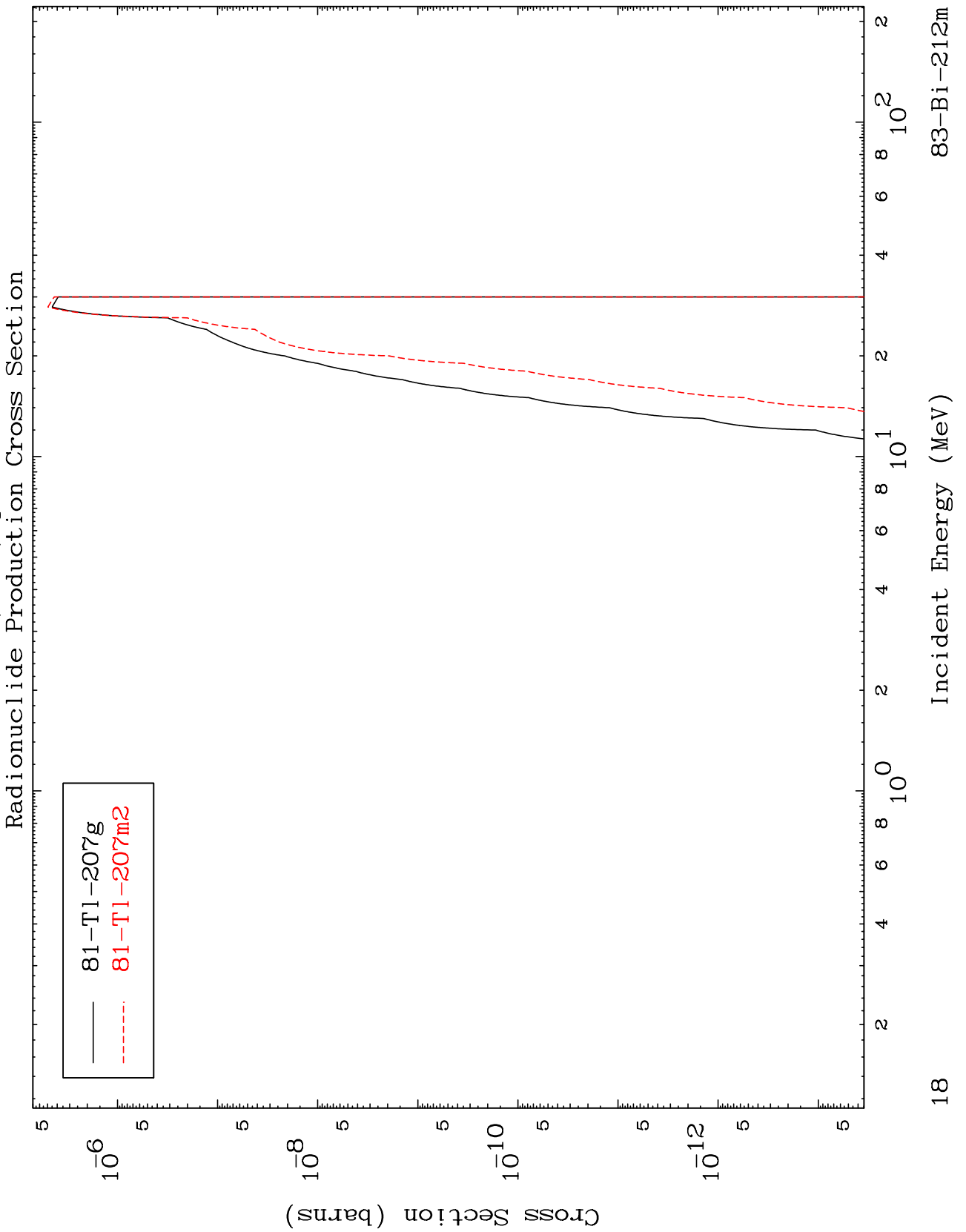
Incident Energy (MeV)

83-Bi-212m

MAT 8335

(n,n') p  $\alpha$

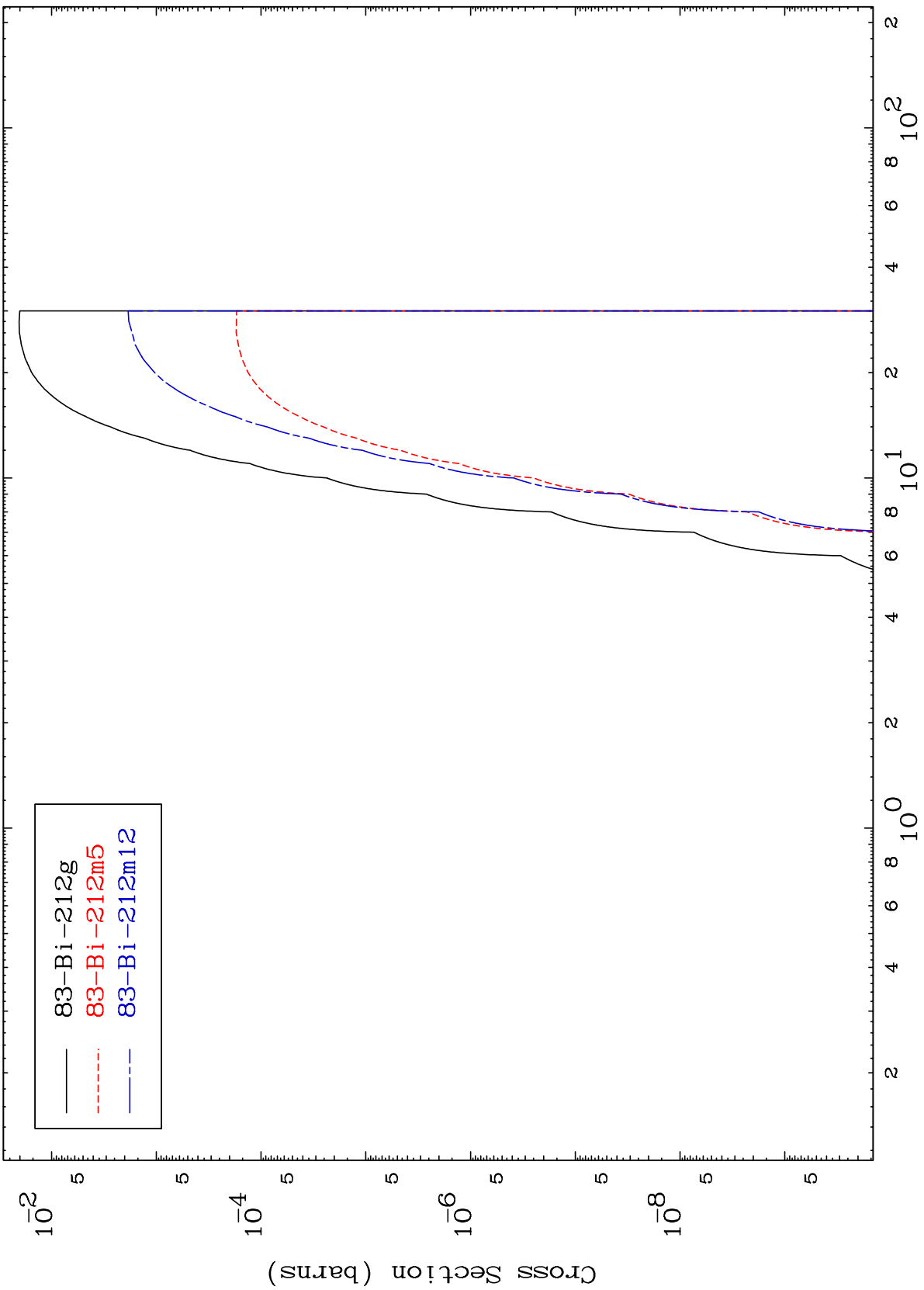
83-Bi-212m



MAT 8335

<sup>83</sup>Bi-212m

(n,p)  
Radionuclide Production Cross Section

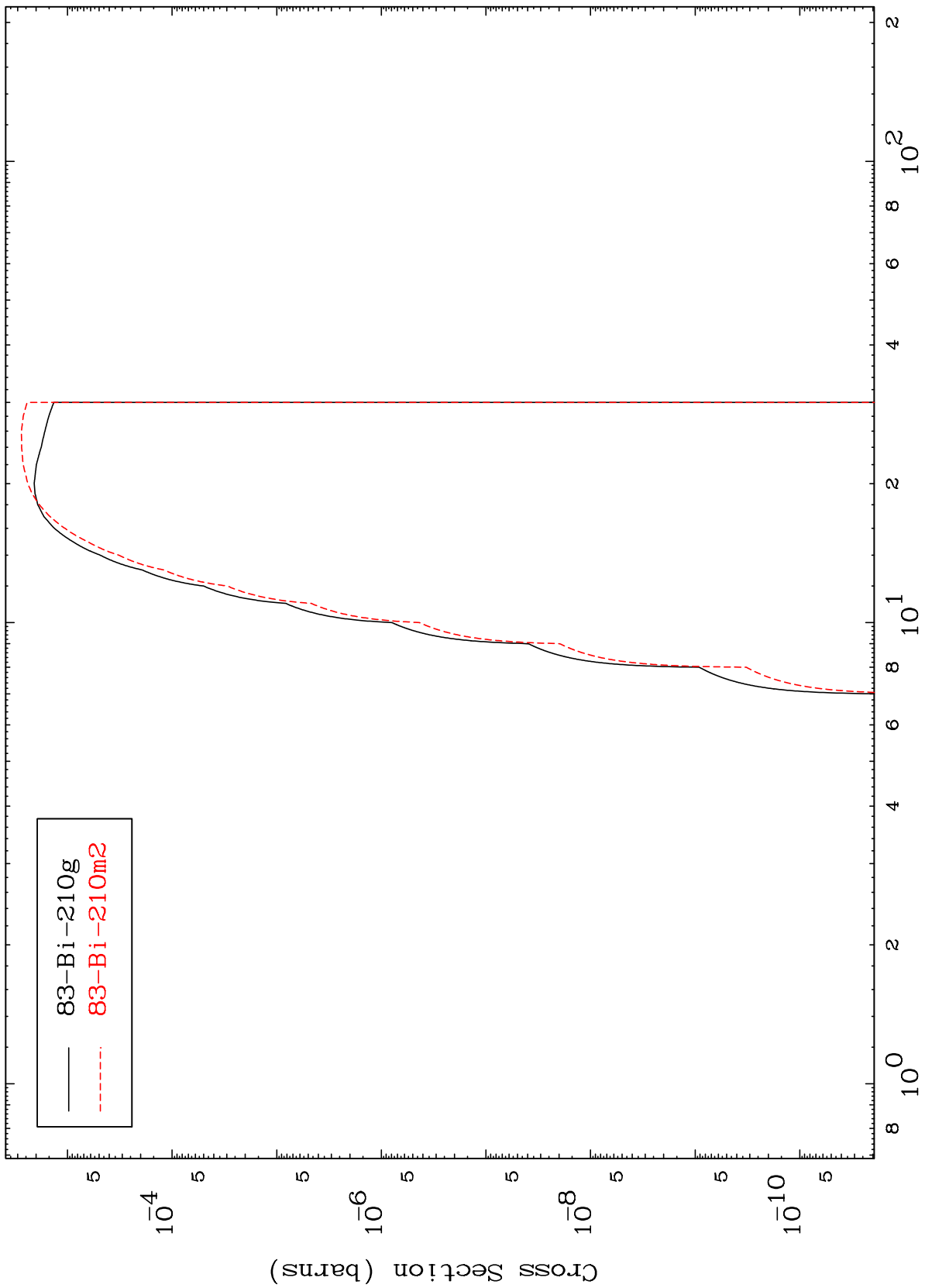


83-Bi-212g  
83-Bi-212m5  
83-Bi-212m12

MAT 8335

<sup>83</sup>Bi-212m

Radionuclide Production Cross Section (n,t)



20

Incident Energy (MeV)

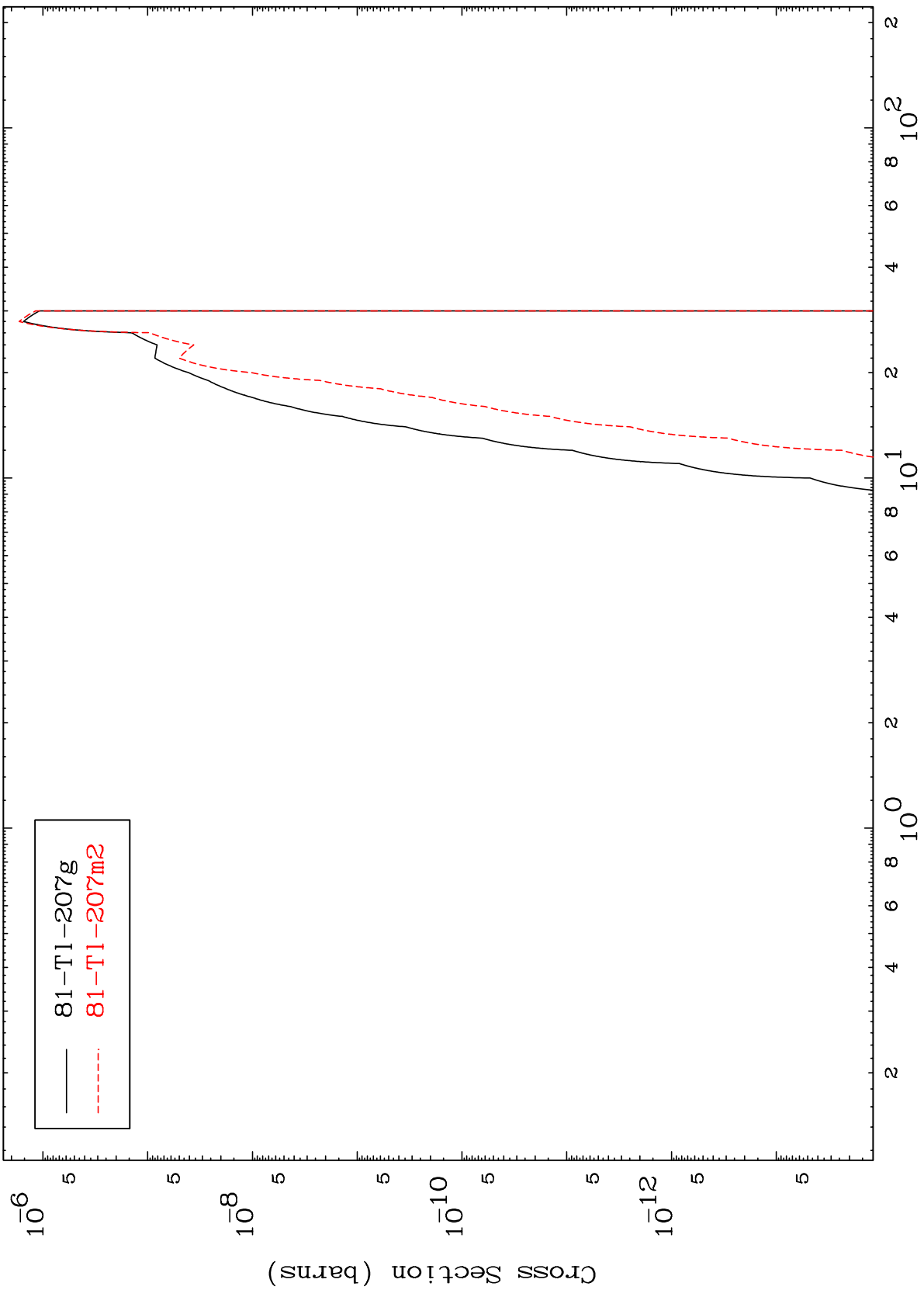
<sup>83</sup>Bi-212m

MAT 8335

(n,d)  $\alpha$

83-Bi-212m

Radionuclide Production Cross Section



81-Tl-207g  
81-Tl-207m2