

Program EVALPLOT  
(Version 2021-1)

by

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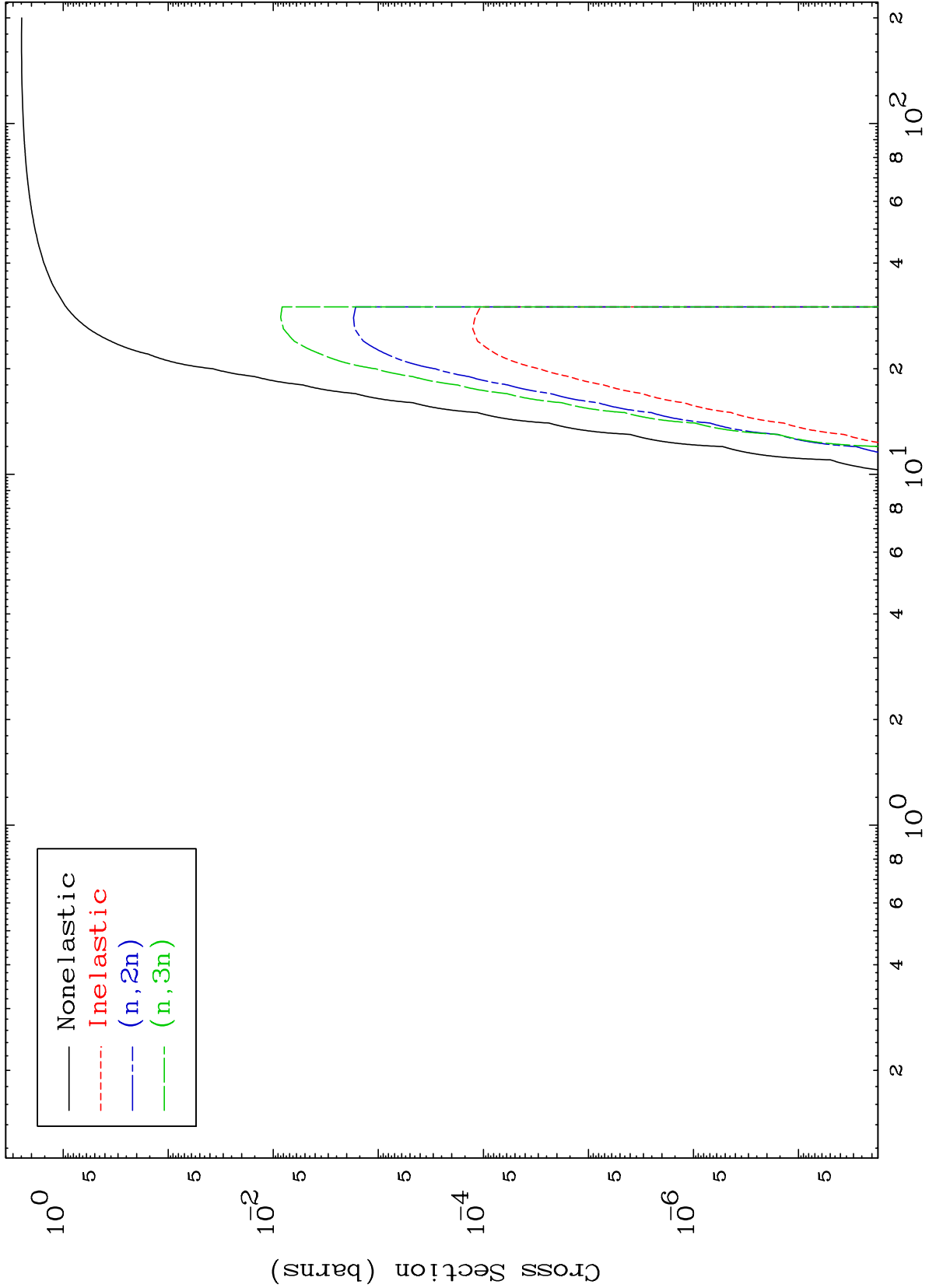
Press Mouse Button to Start

MAT 8335

He-3 Major

83-Bi-212m

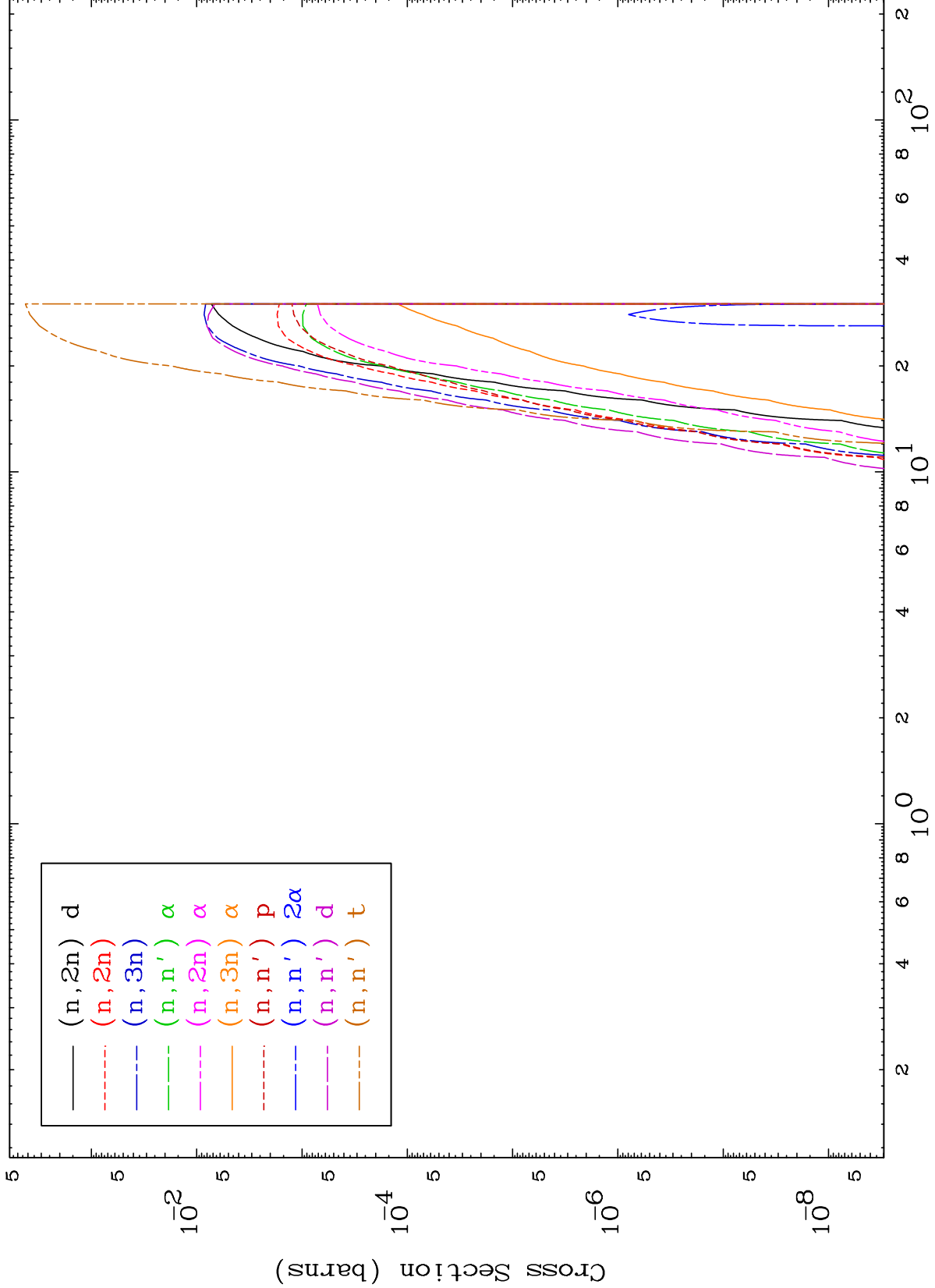
0 Kelvin Cross Sections



MAT 8335

He-3 Neutron Absorption  
0 Kelvin Cross Sections

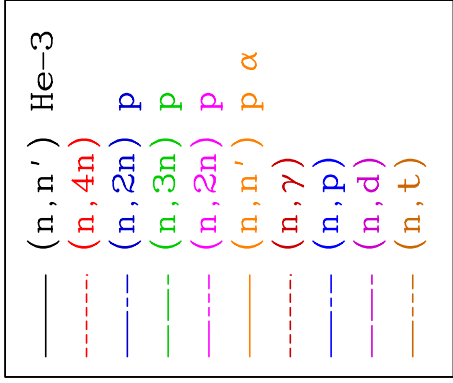
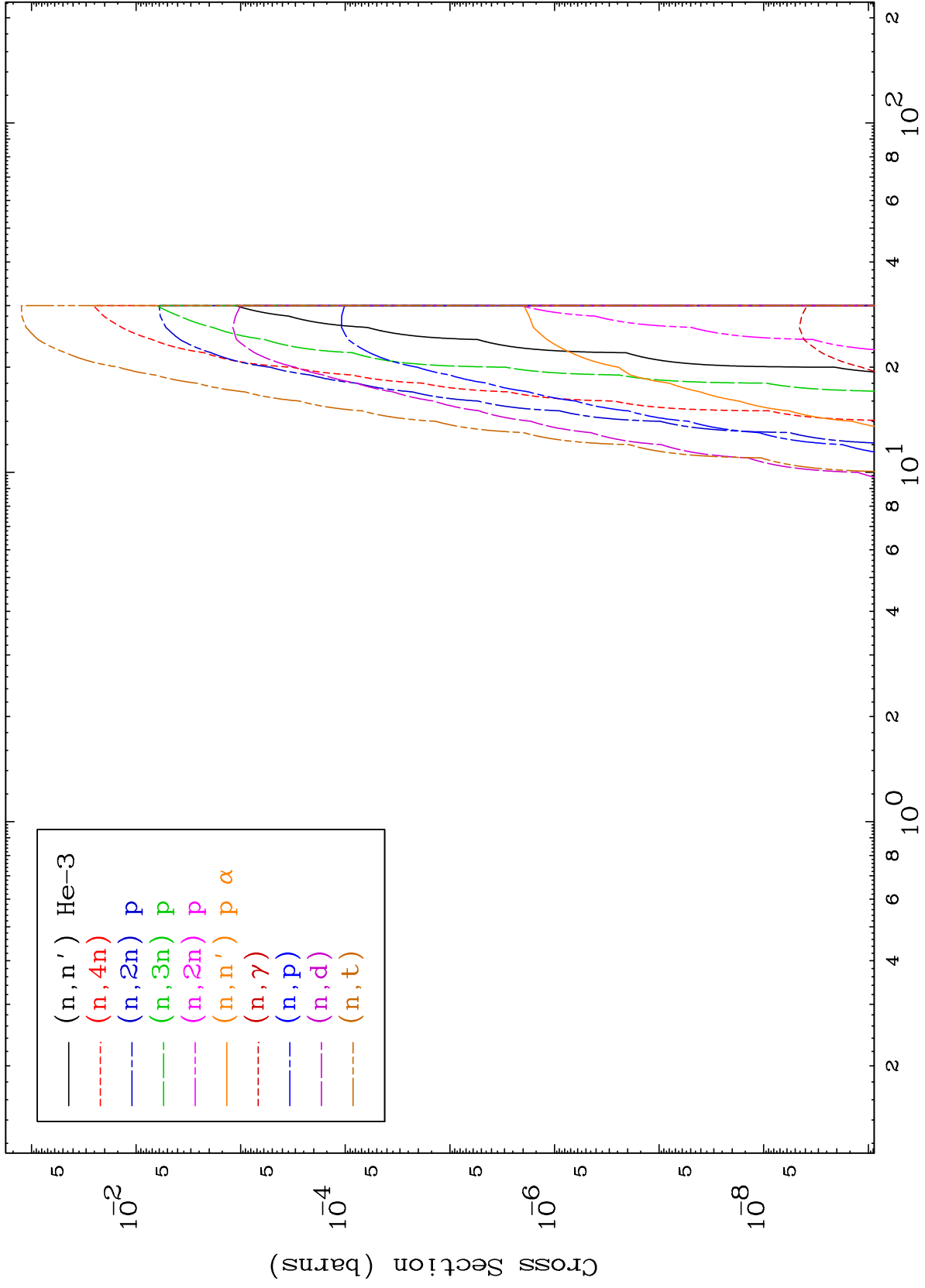
<sup>83</sup>Bi-212m



MAT 8335

He-3 Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-212m



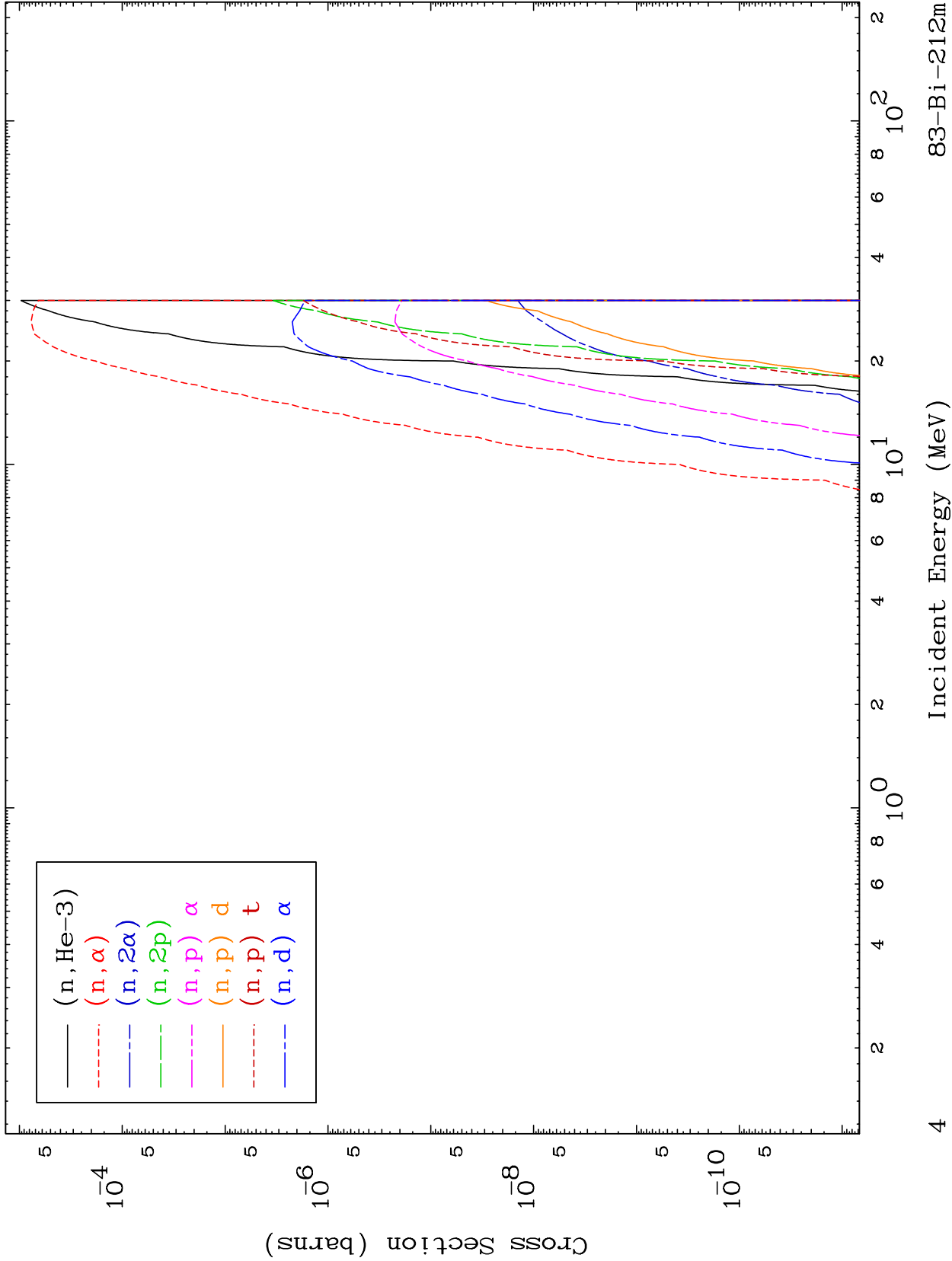
83-Bi-212m

Incident Energy (MeV)

MAT 8335

He-3 Neutron Absorption  
0 Kelvin Cross Sections

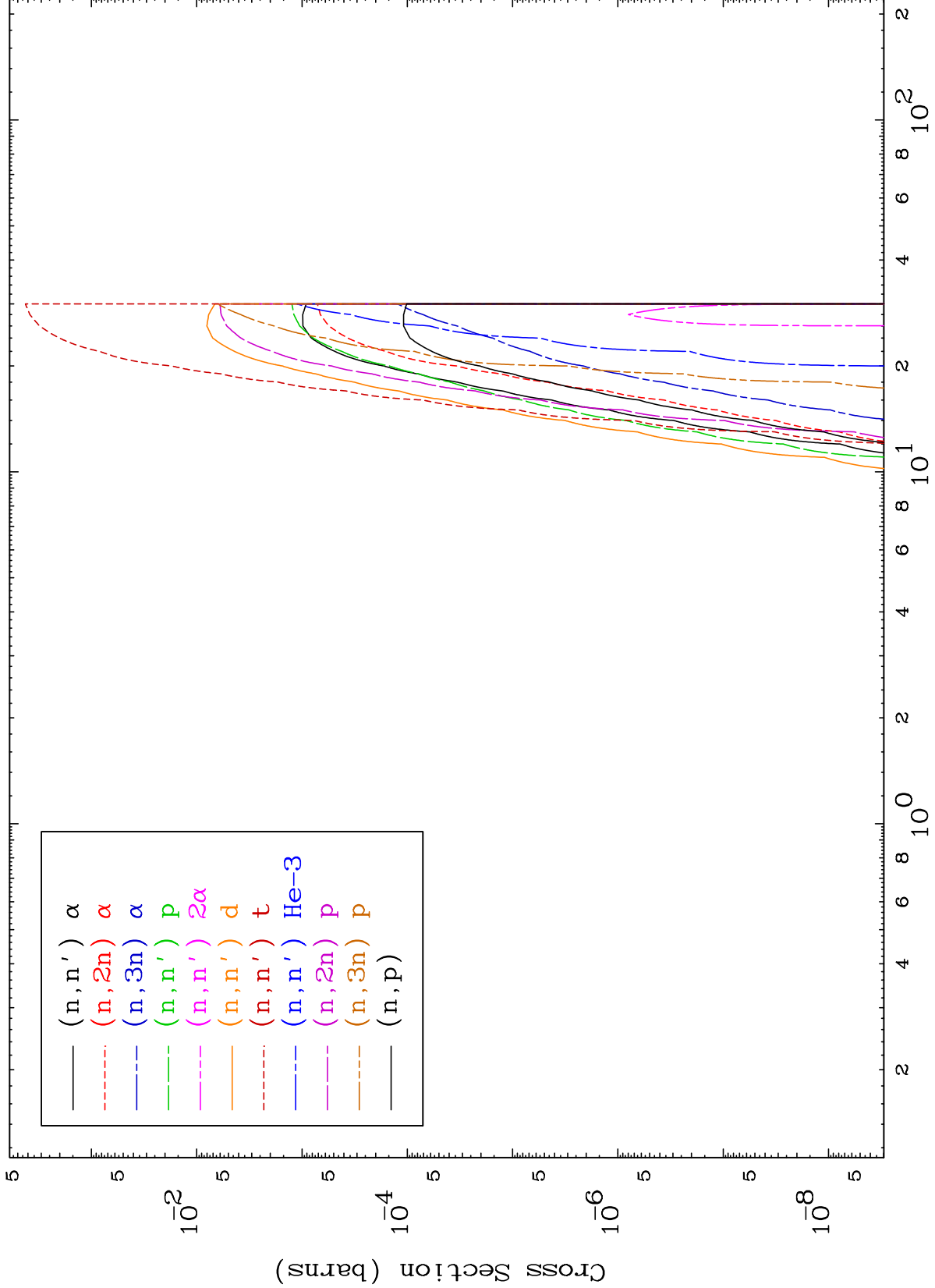
83-Bi-212m



MAT 8335

He-3 Charged Particle  
0 Kelvin Cross Sections

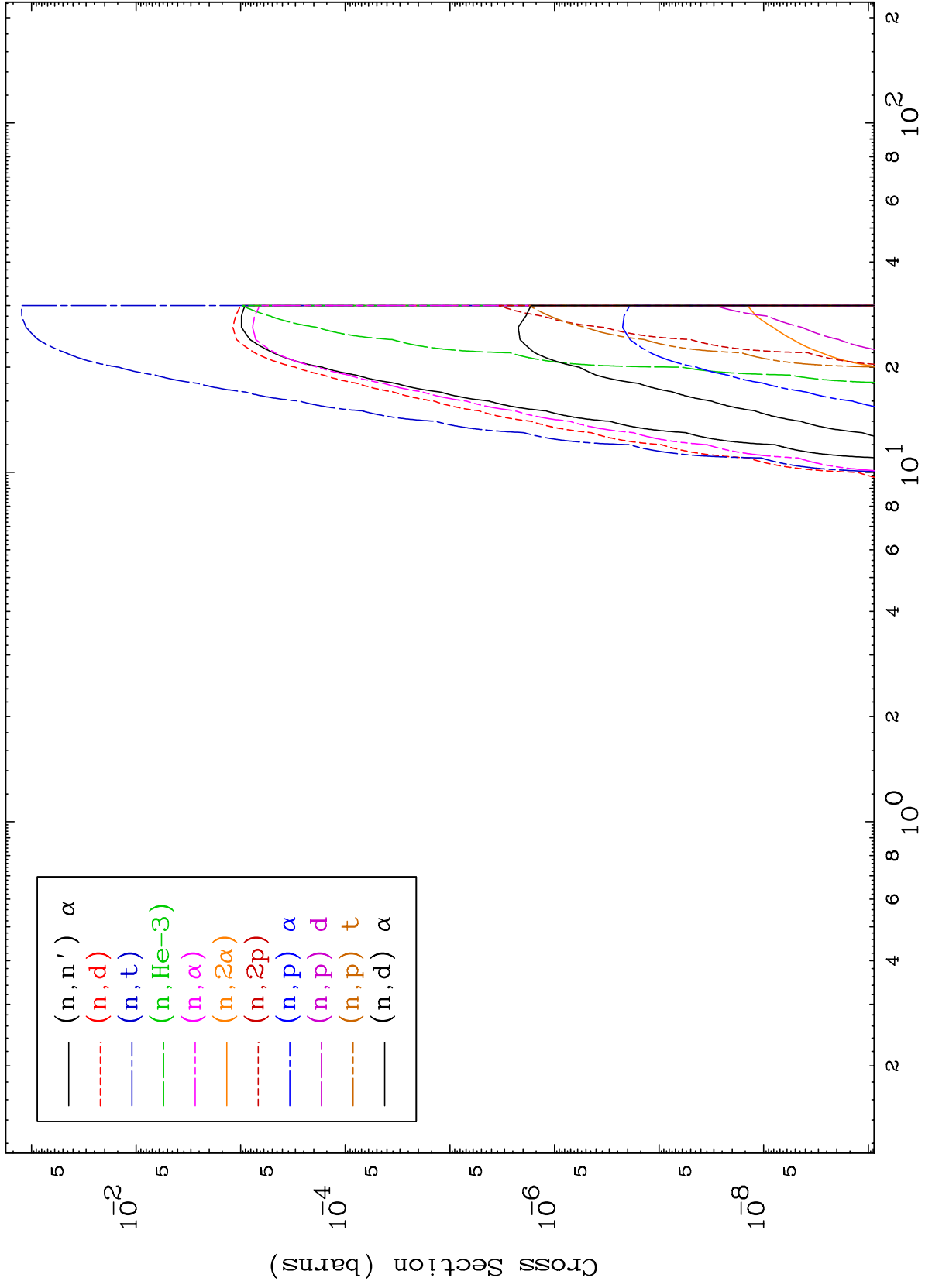
83-Bi-212m



MAT 8335

He-3 Charged Particle  
0 Kelvin Cross Sections

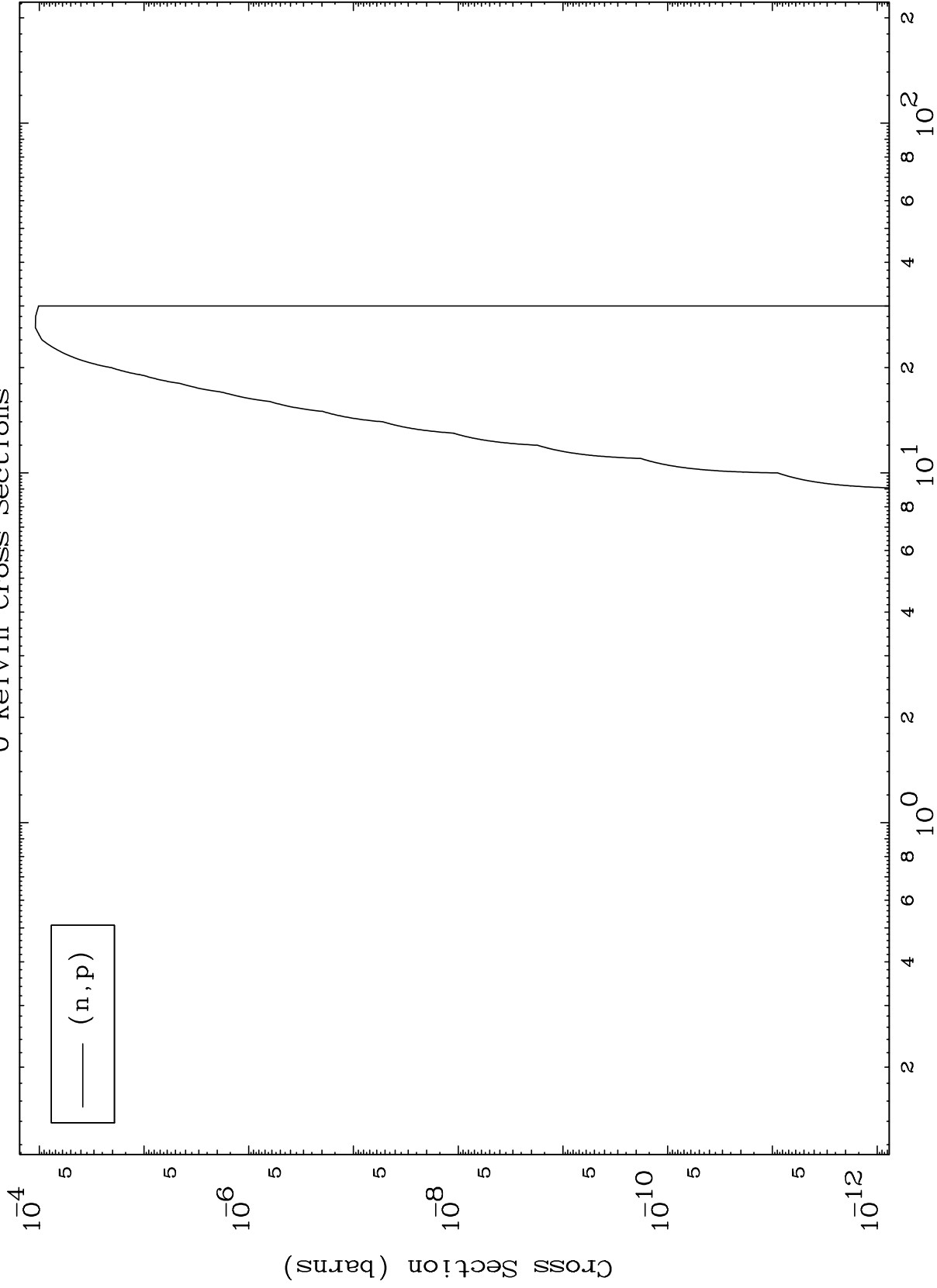
83-Bi-212m



MAT 8335

(He-3,p) Levels  
0 Kelvin Cross Sections

83-Bi-212m



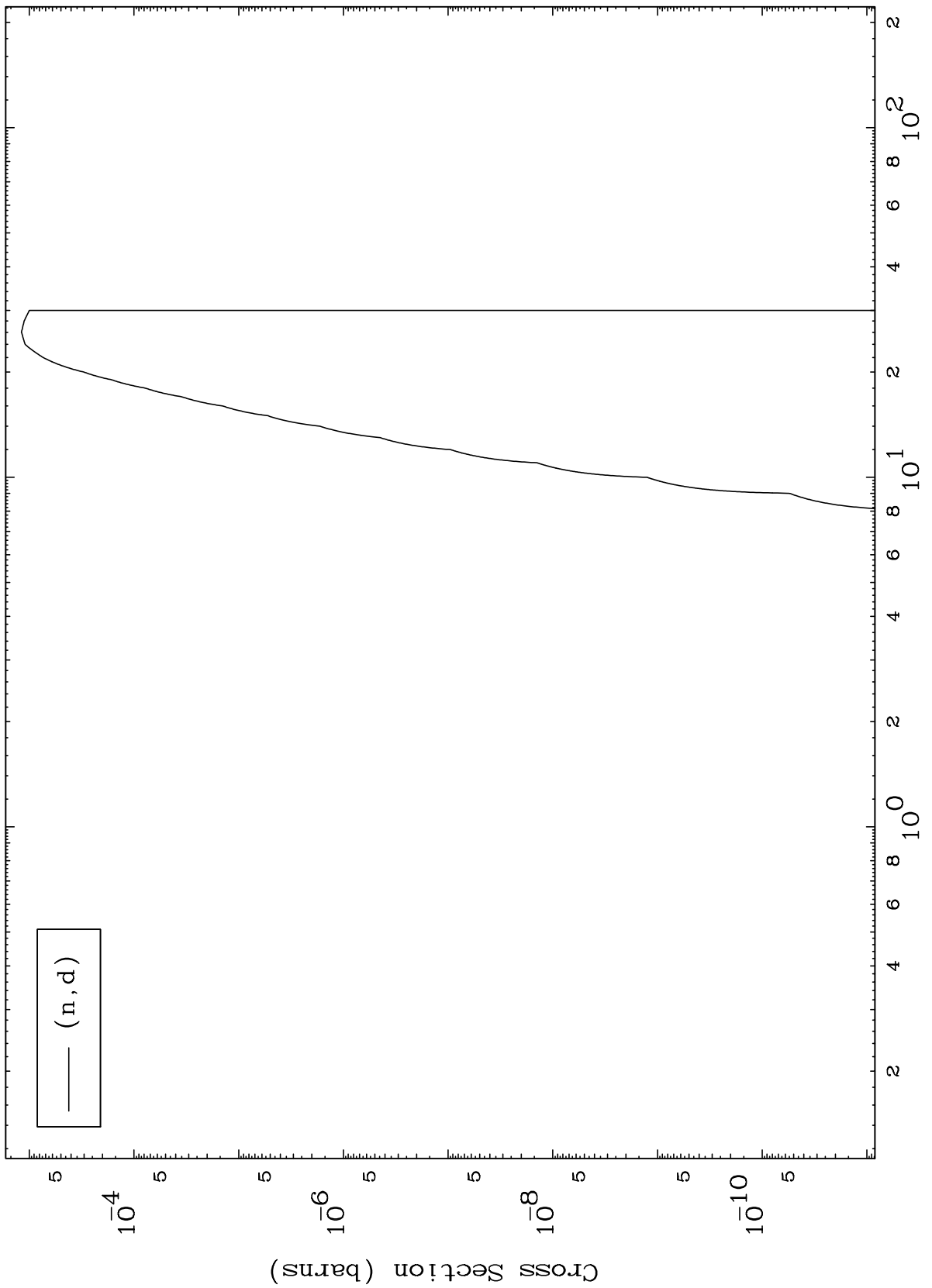


MAT 8335

(He-3,d) Levels

83-Bi-212m

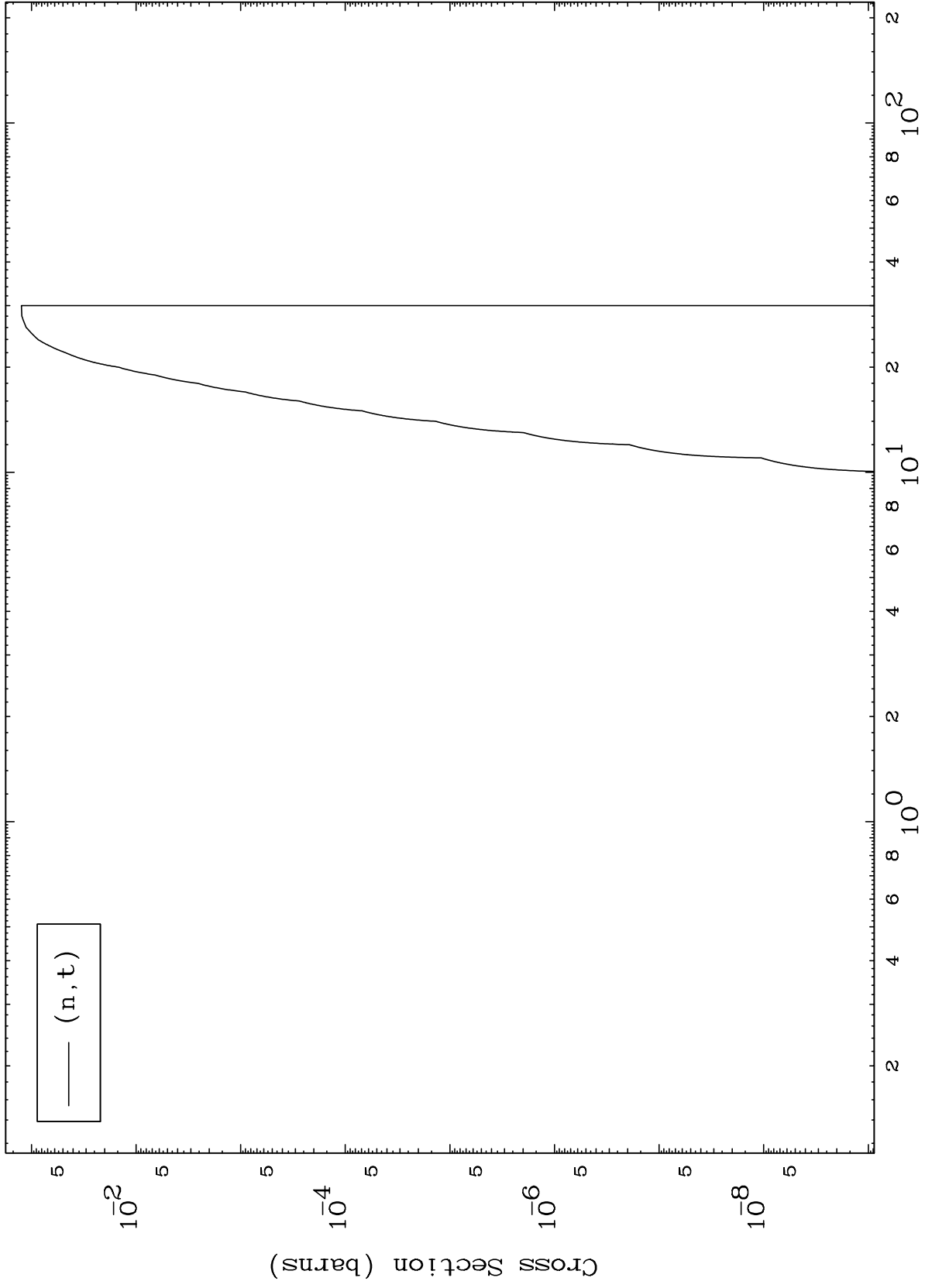
0 Kelvin Cross Sections



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(He-3,t) Levels  
0 Kelvin Cross Sections

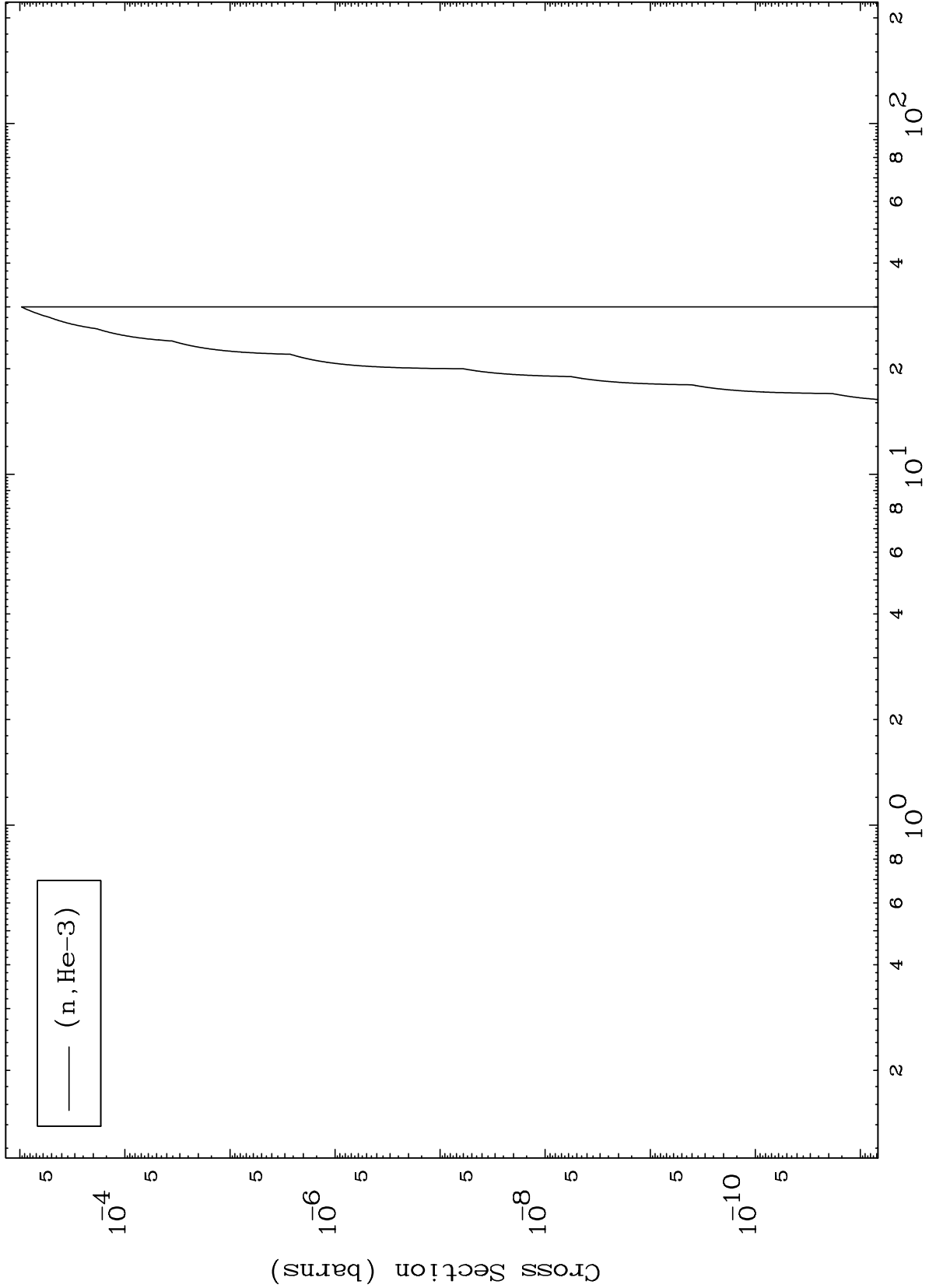
83-Bi-212m



MAT 8335

(He-3, He3) Levels  
0 Kelvin Cross Sections

83-Bi-212m



10

Incident Energy (MeV)

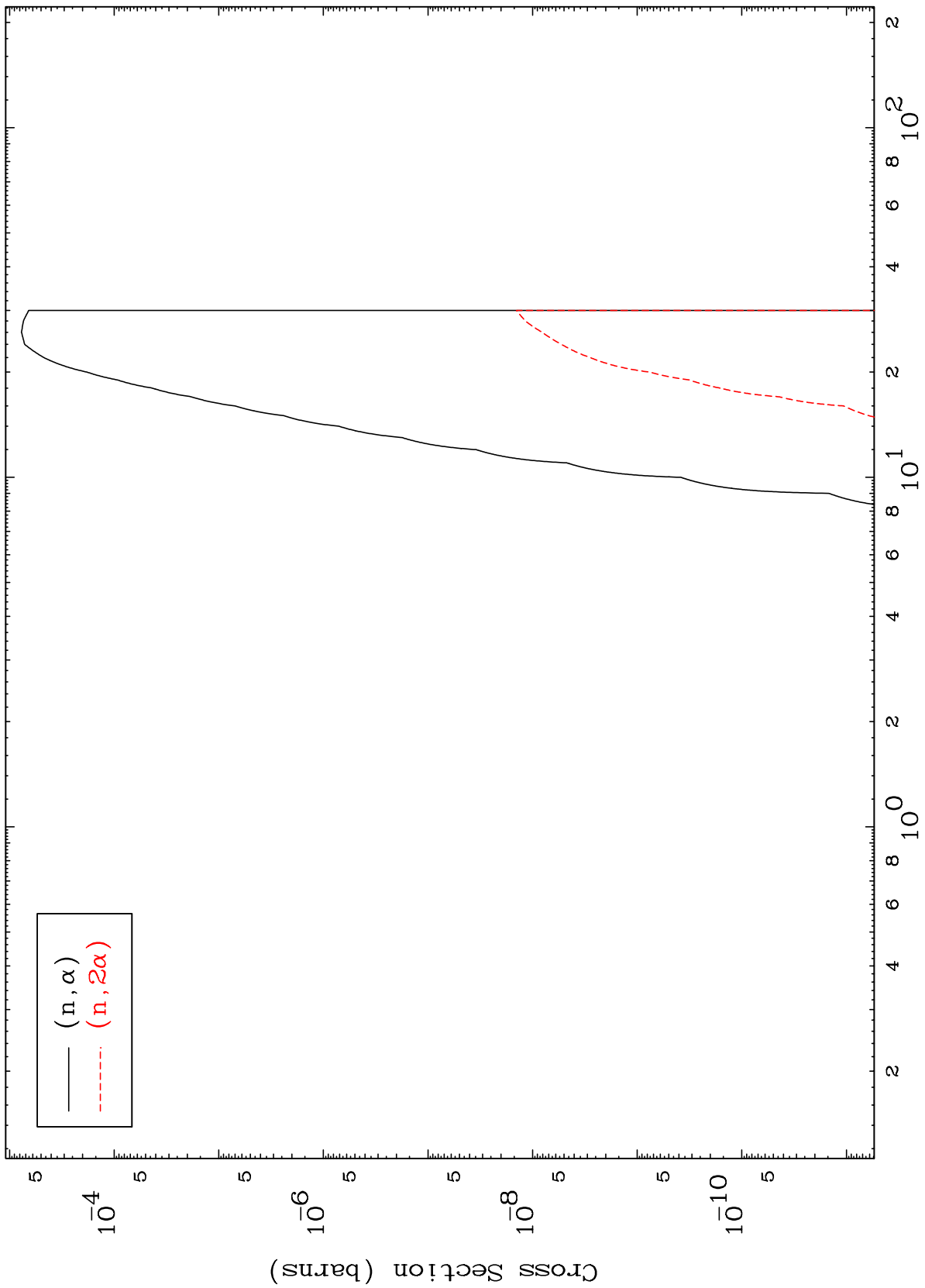
83-Bi-212m

MAT 8335

(He-3,  $\alpha$ ) Levels

83-Bi-212m

0 Kelvin Cross Sections

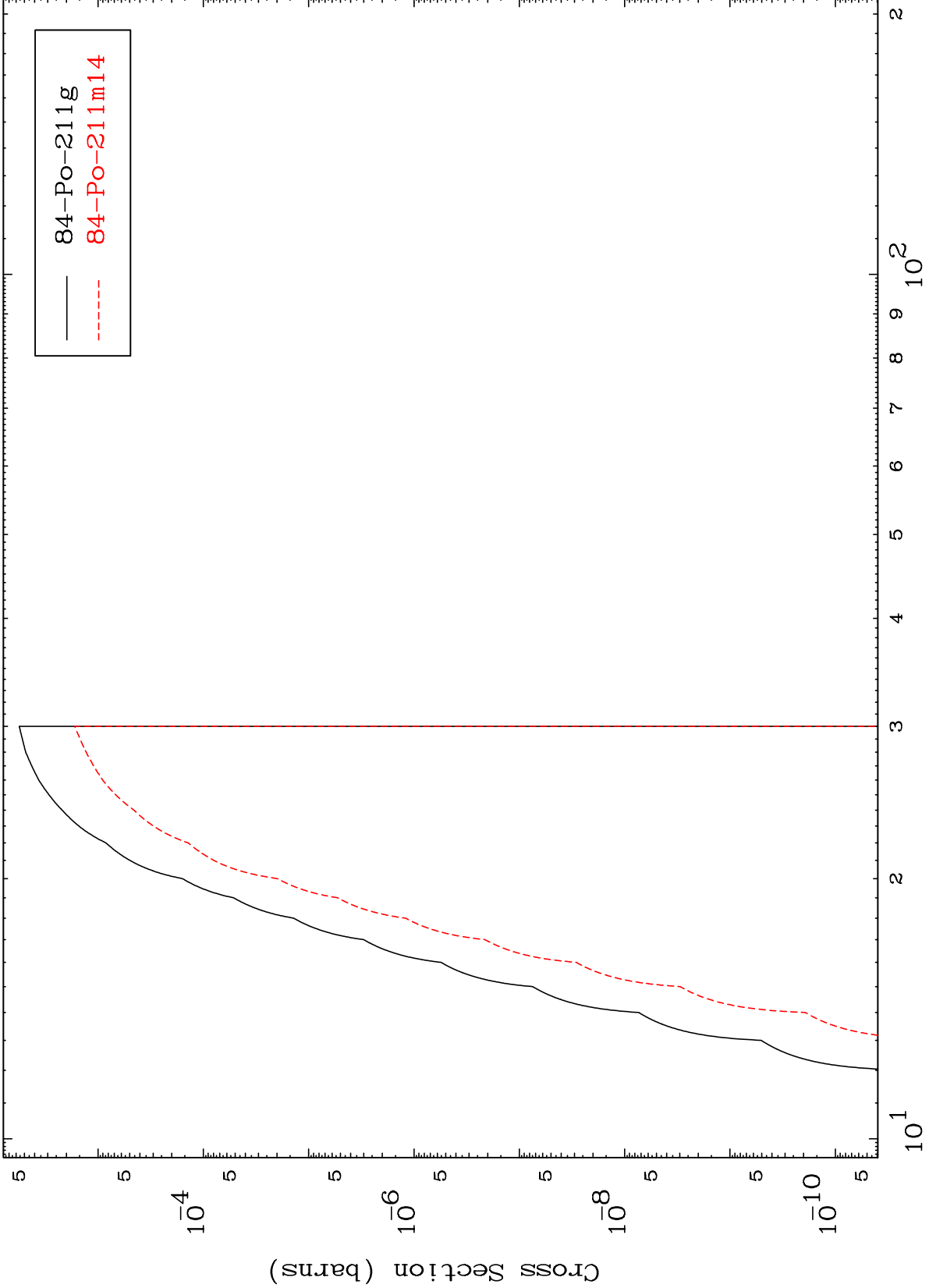


MAT 8335

(n,2n) d

83-Bi-212m

Radionuclide Production Cross Section



Incident Energy (MeV)

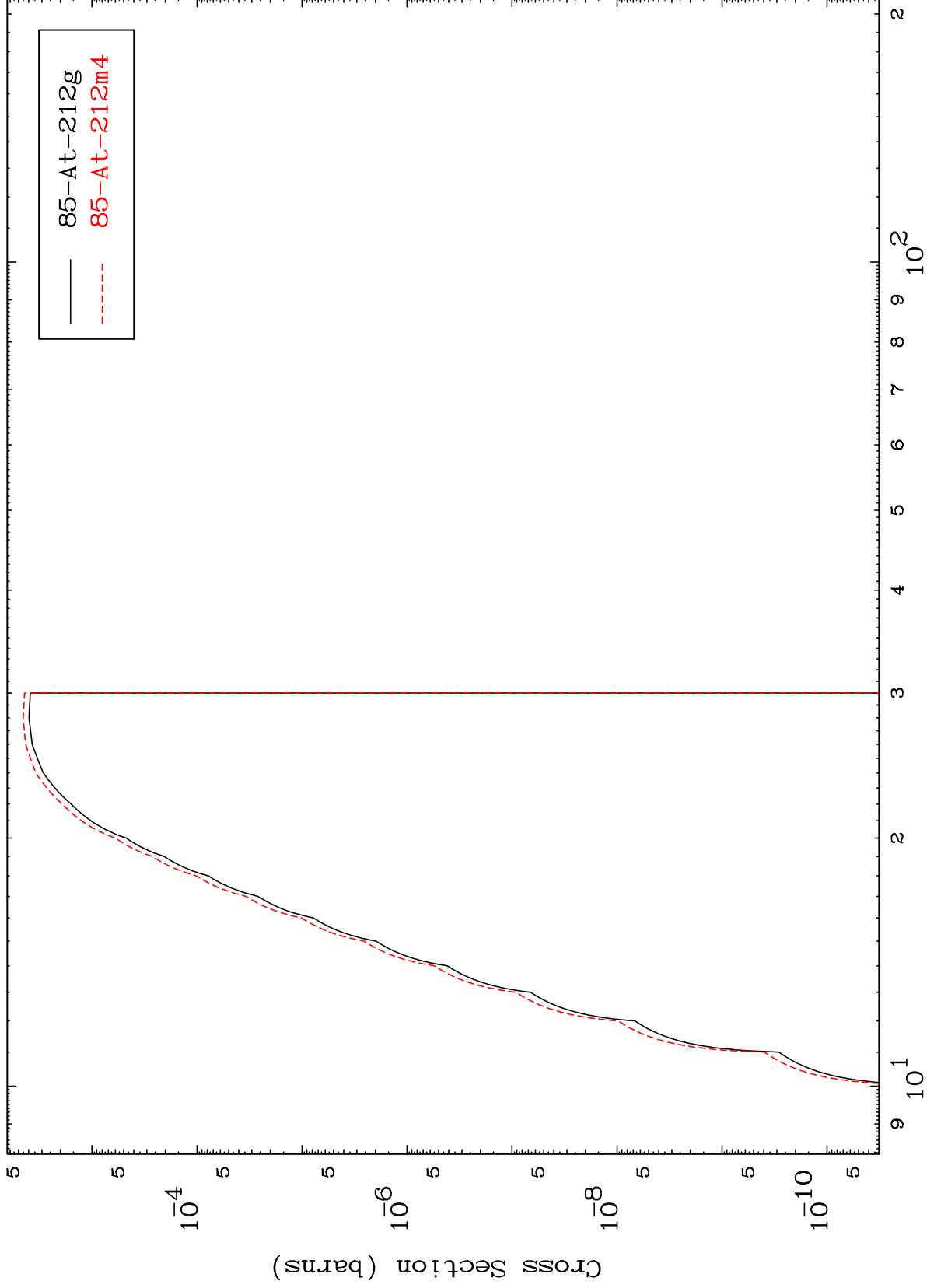
83-Bi-212m

MAT 8335

(n,3n)

83-Bi-212m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

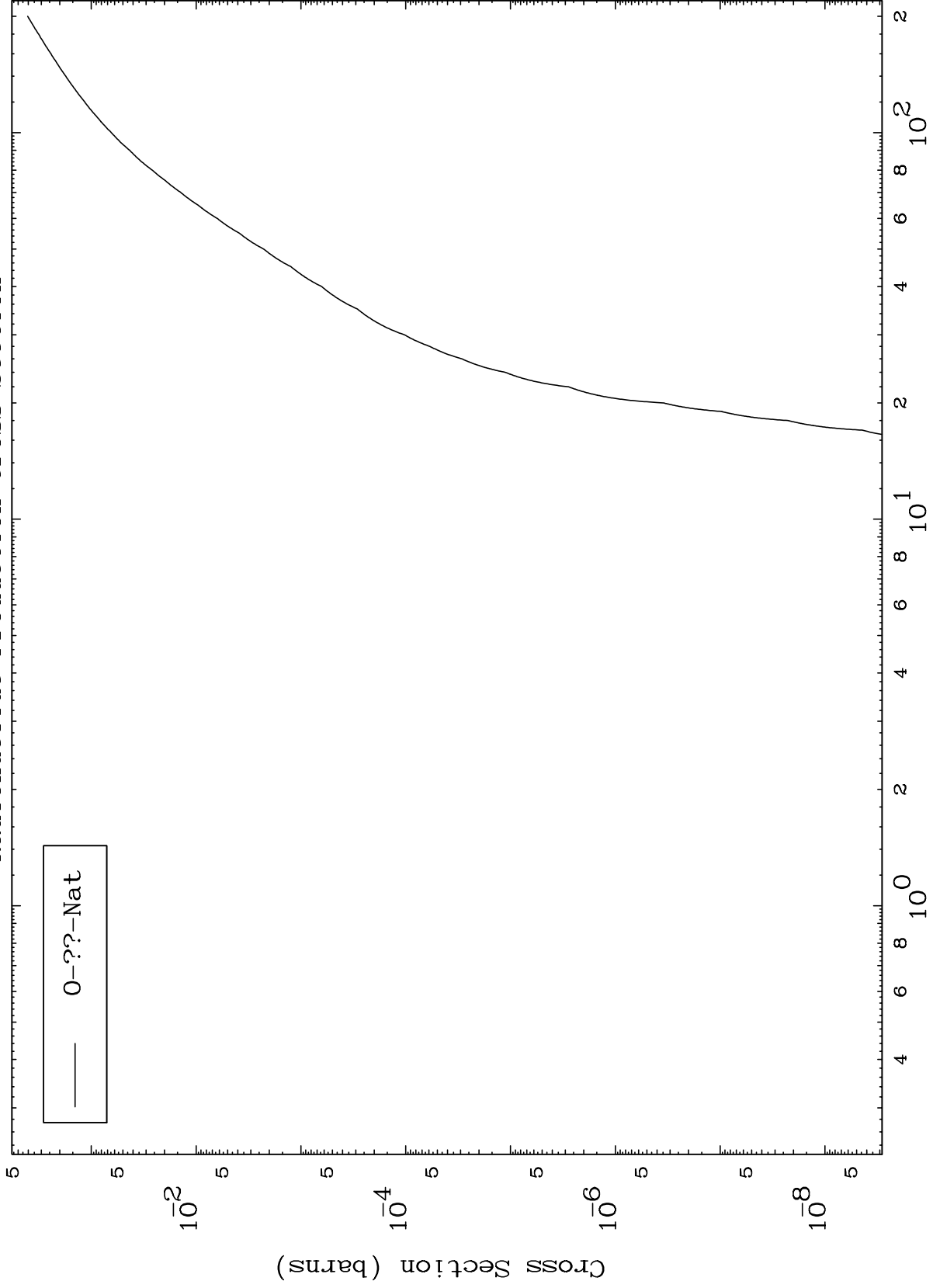
83-Bi-212m

MAT 8335

Fission

83-Bi-212m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

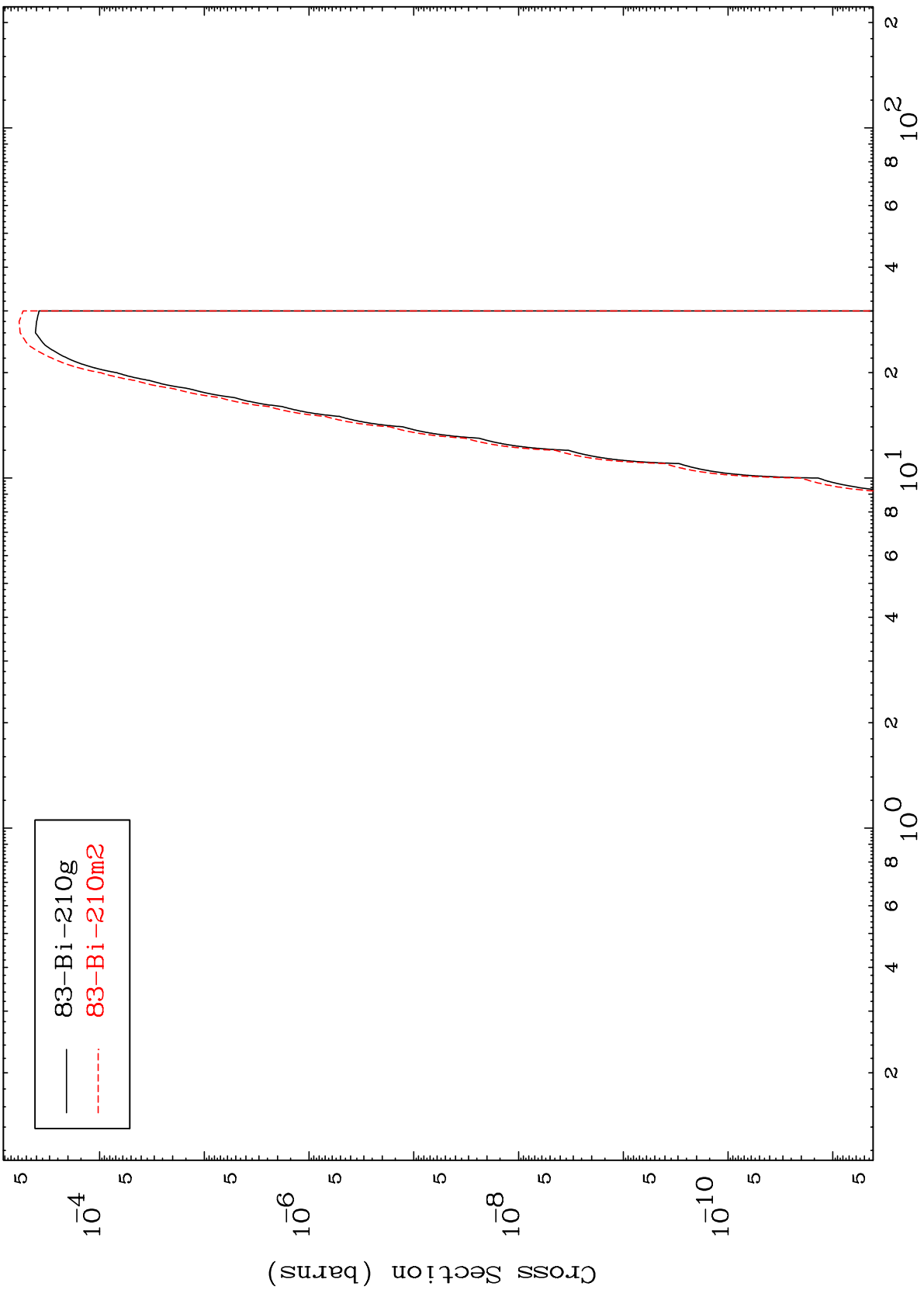
83-Bi-212m

MAT 8335

$(n, n') \alpha$

$^{83}\text{Bi}-212\text{m}$

Radionuclide Production Cross Section



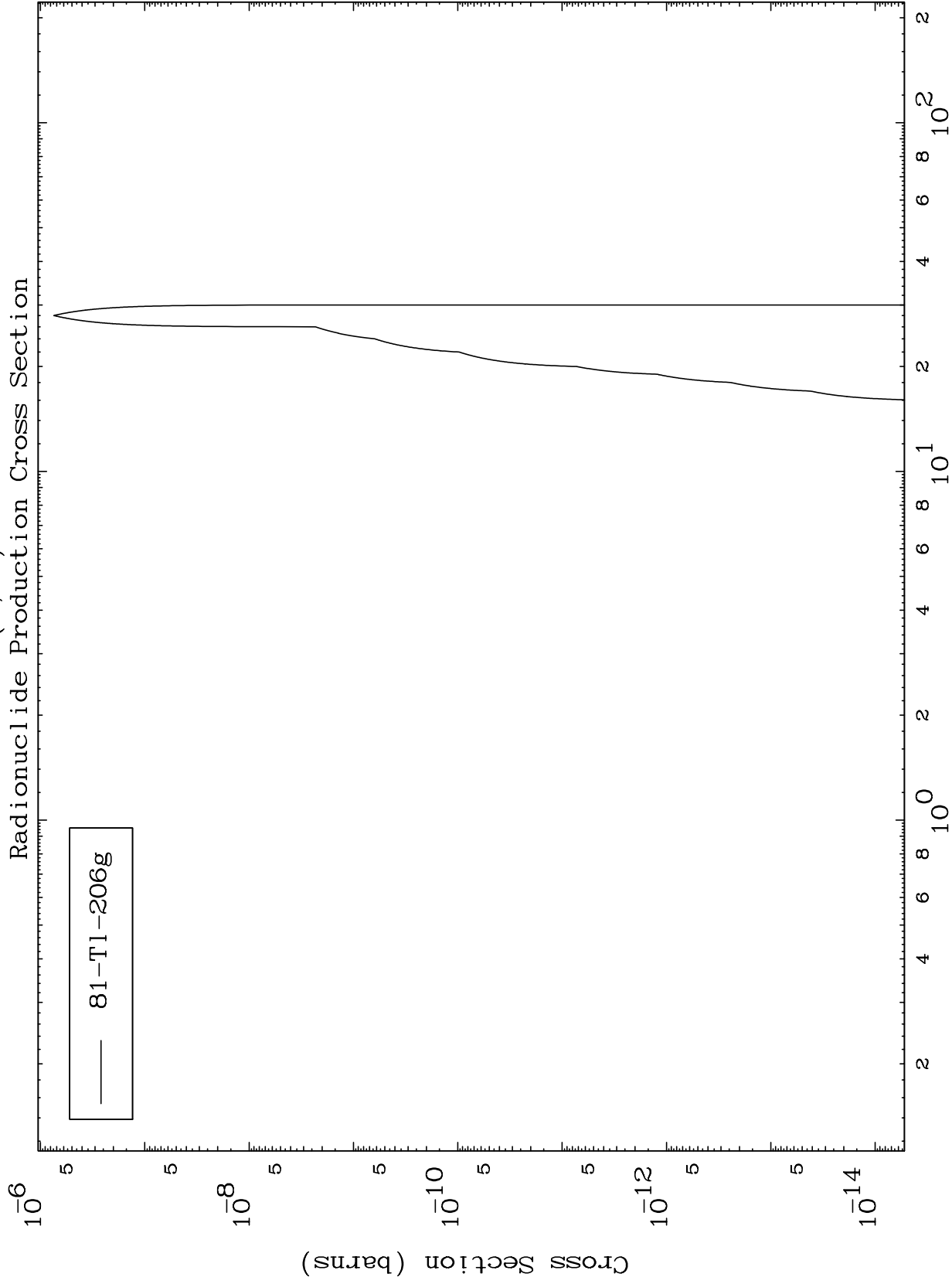
—  $^{83}\text{Bi}-210\text{g}$   
- - -  $^{83}\text{Bi}-210\text{m}2$



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(n,n') 2α

83-Bi-212m



16

Incident Energy (MeV)

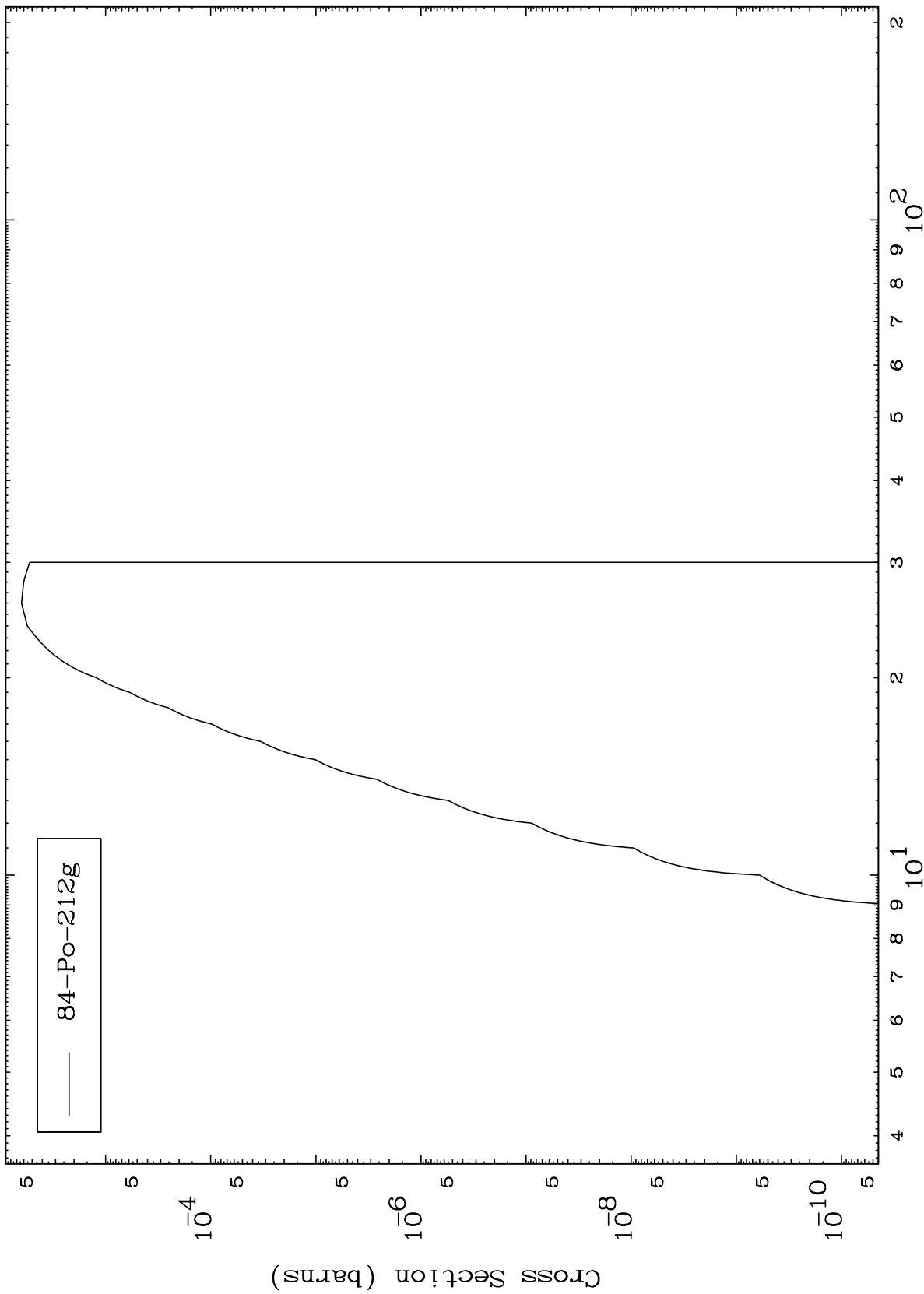
83-Bi-212m

MAT 8335

(n,n') d

83-Bi-212m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

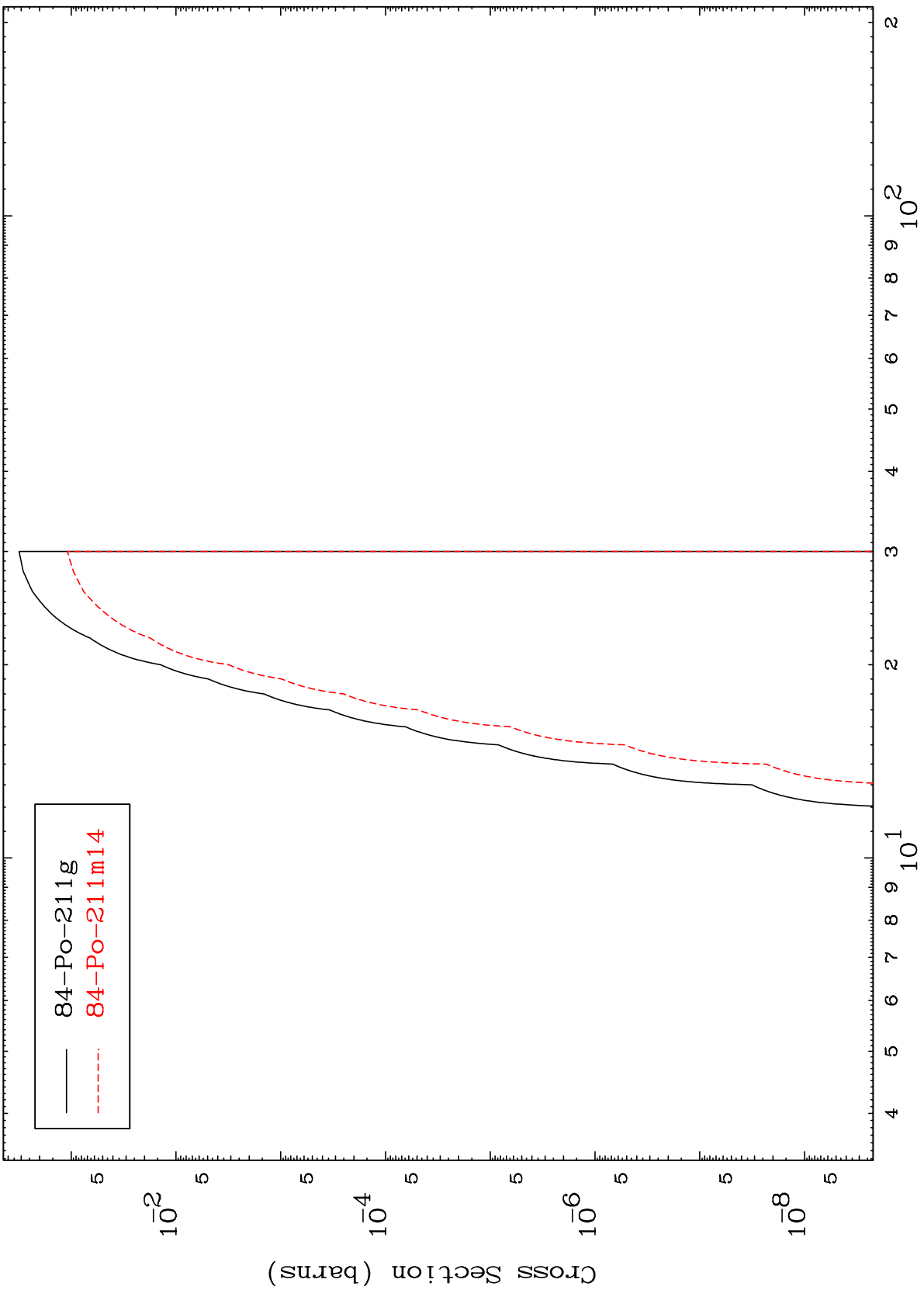
83-Bi-212m

MAT 8335

(n,n') t

83-Bi-212m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

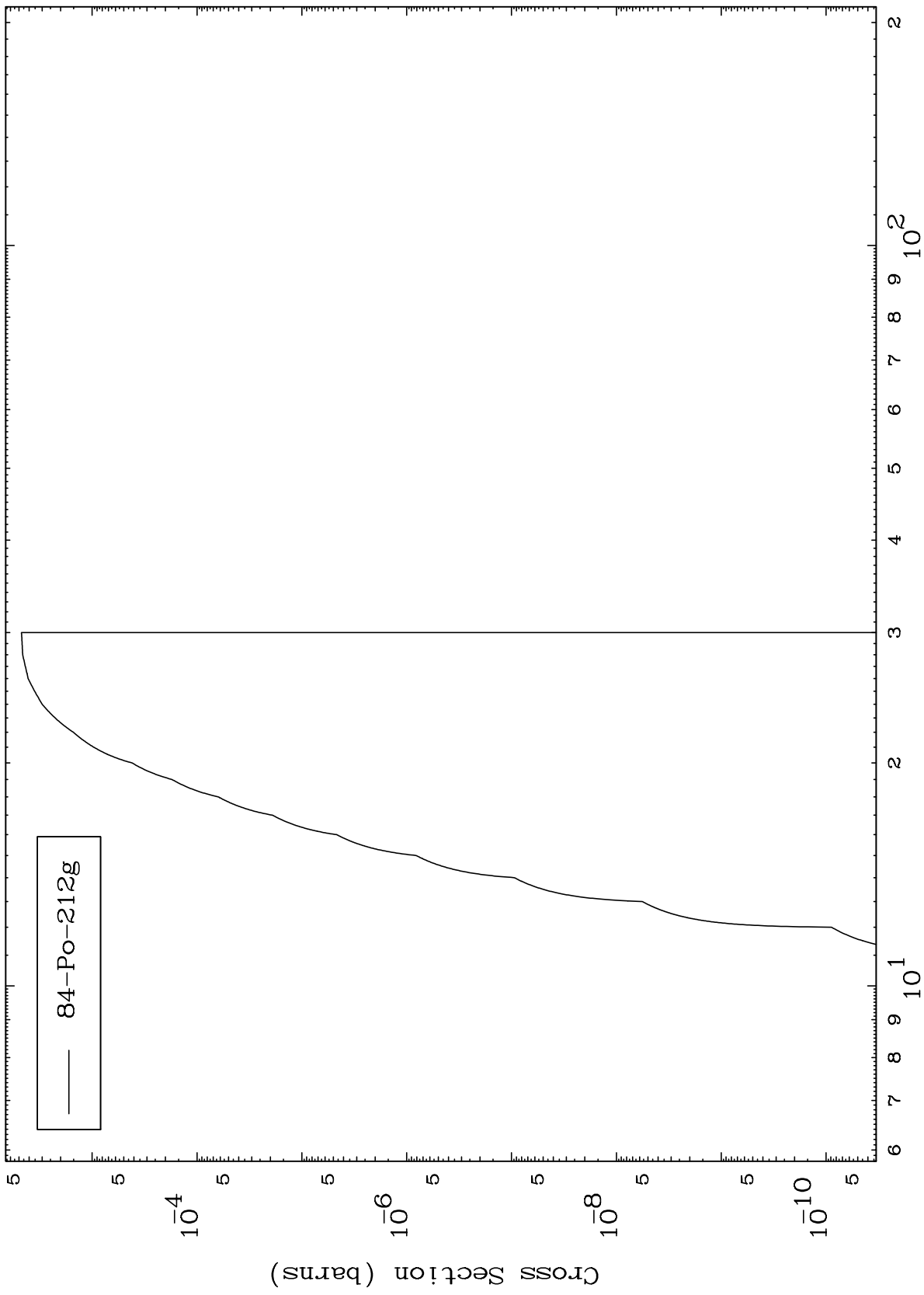
83-Bi-212m

MAT 8335

(n,2n) p

83-Bi-212m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

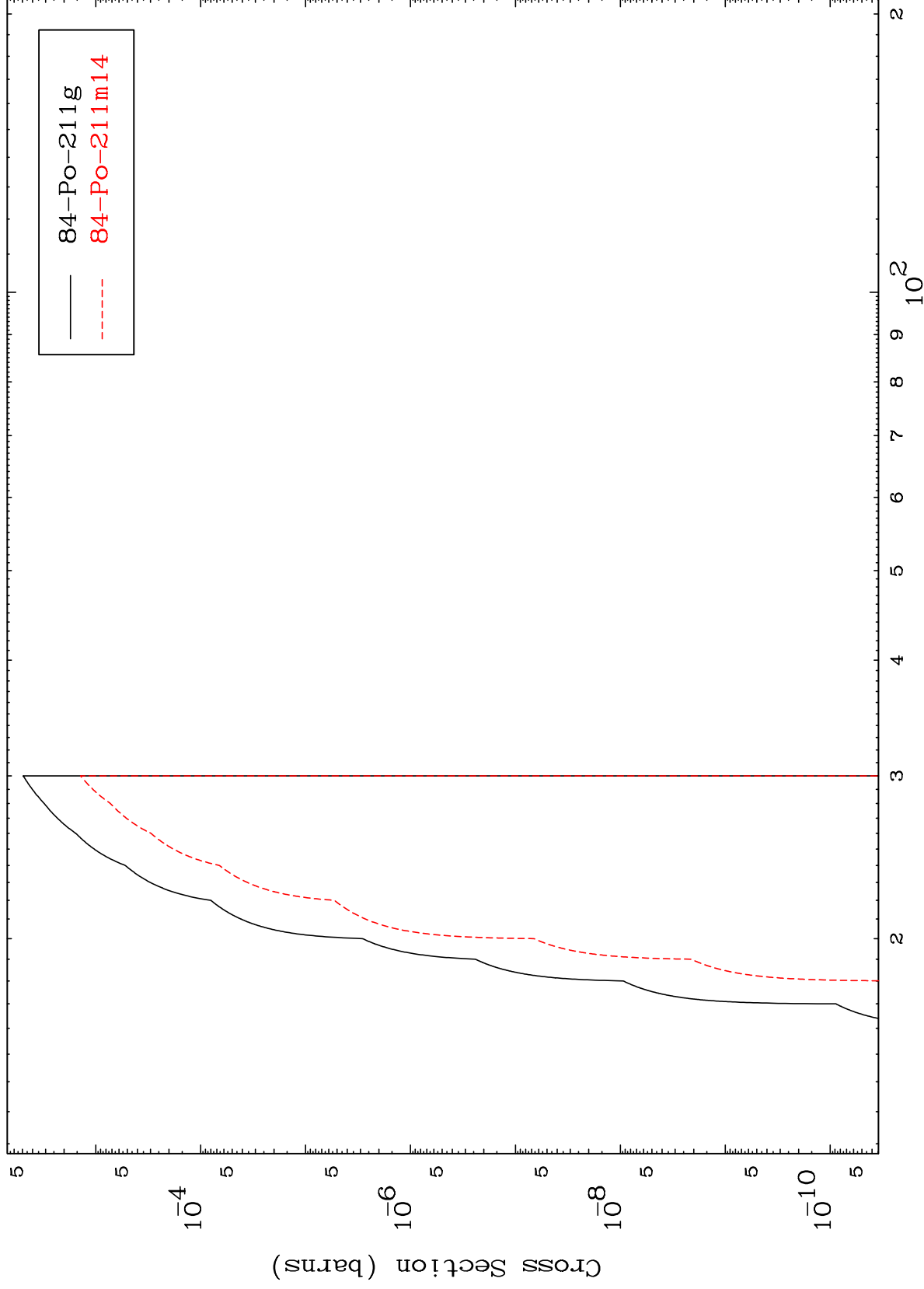
83-Bi-212m

MAT 8335

(n,3n) p

83-Bi-212m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

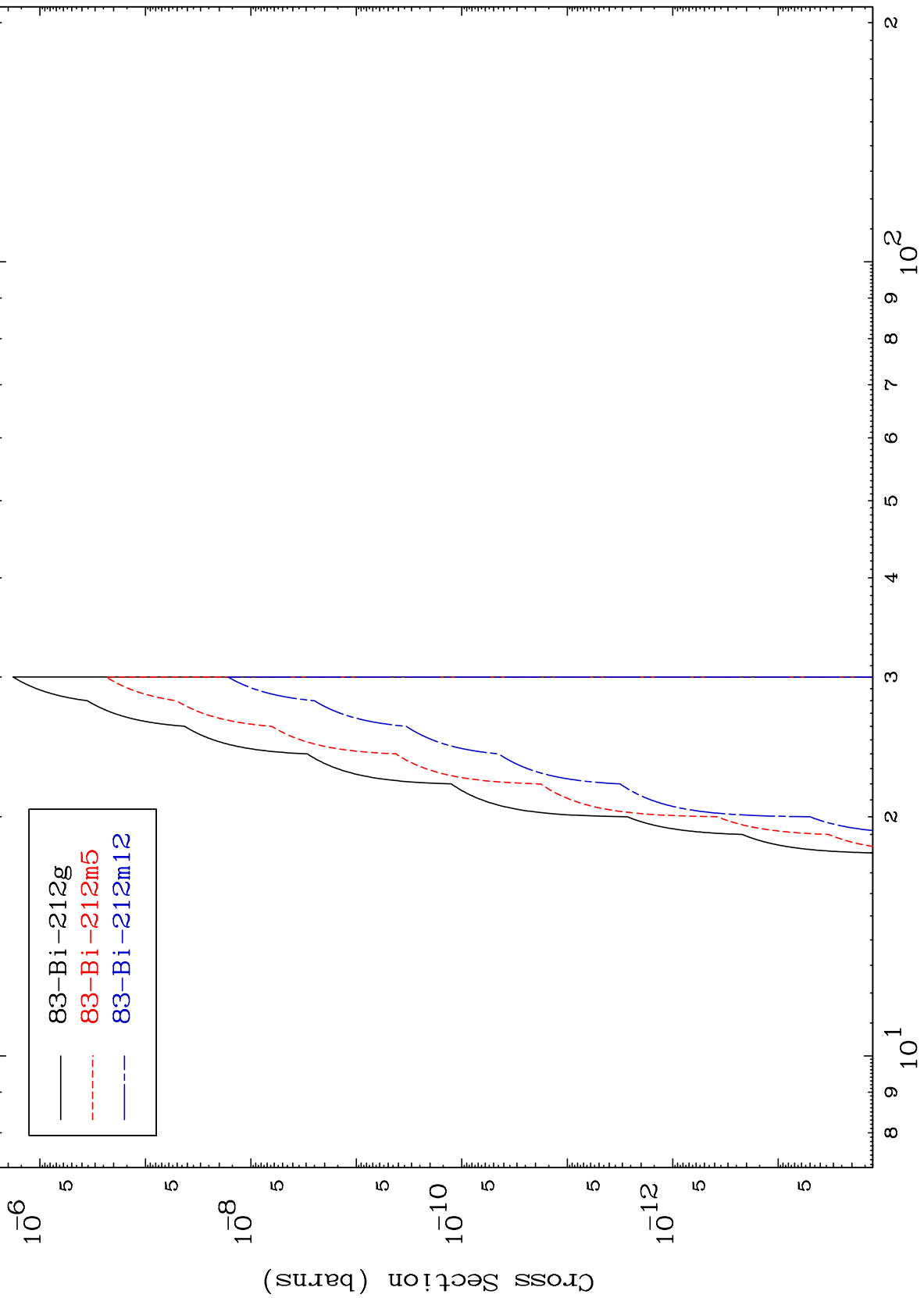
83-Bi-212m

MAT 8335

(n,2n) p

83-Bi-212m

Radionuclide Production Cross Section



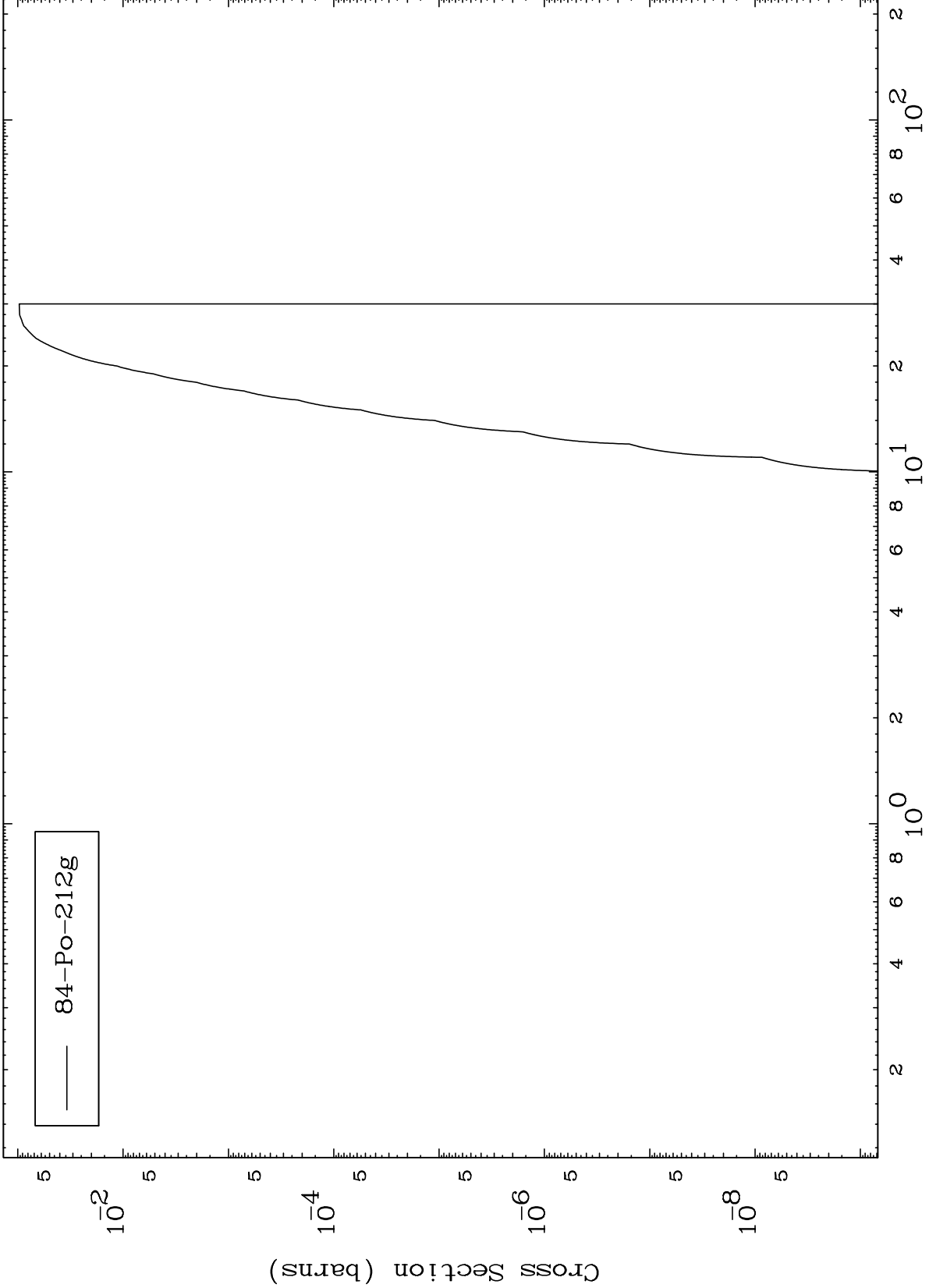
MAT 8335

(n, t)

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

Radionuclide Production Cross Section

— <sup>84</sup>Po-212g

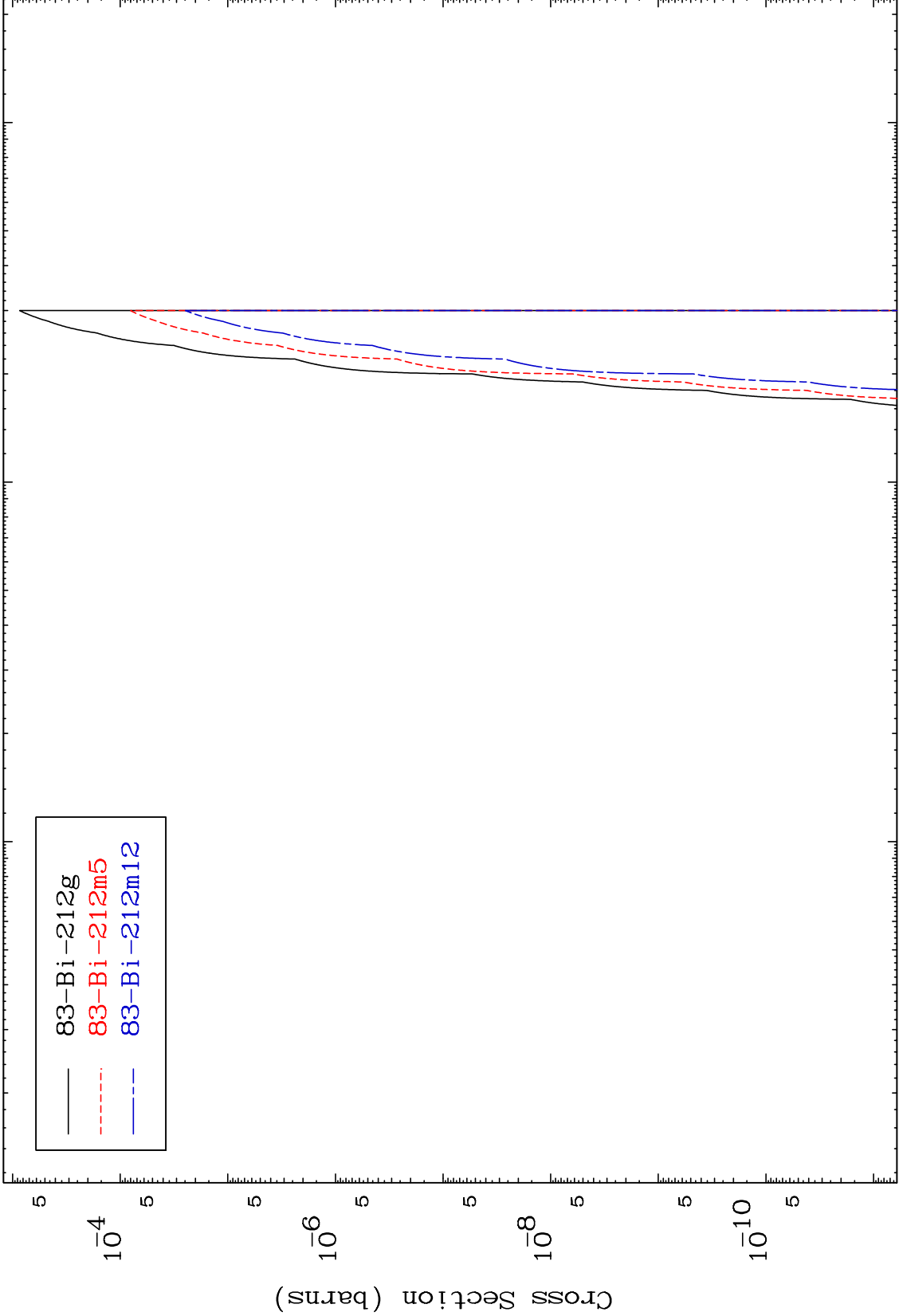
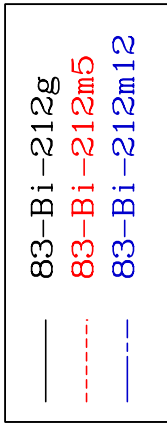


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(n,He-3)

83-Bi-212m

Radionuclide Production Cross Section

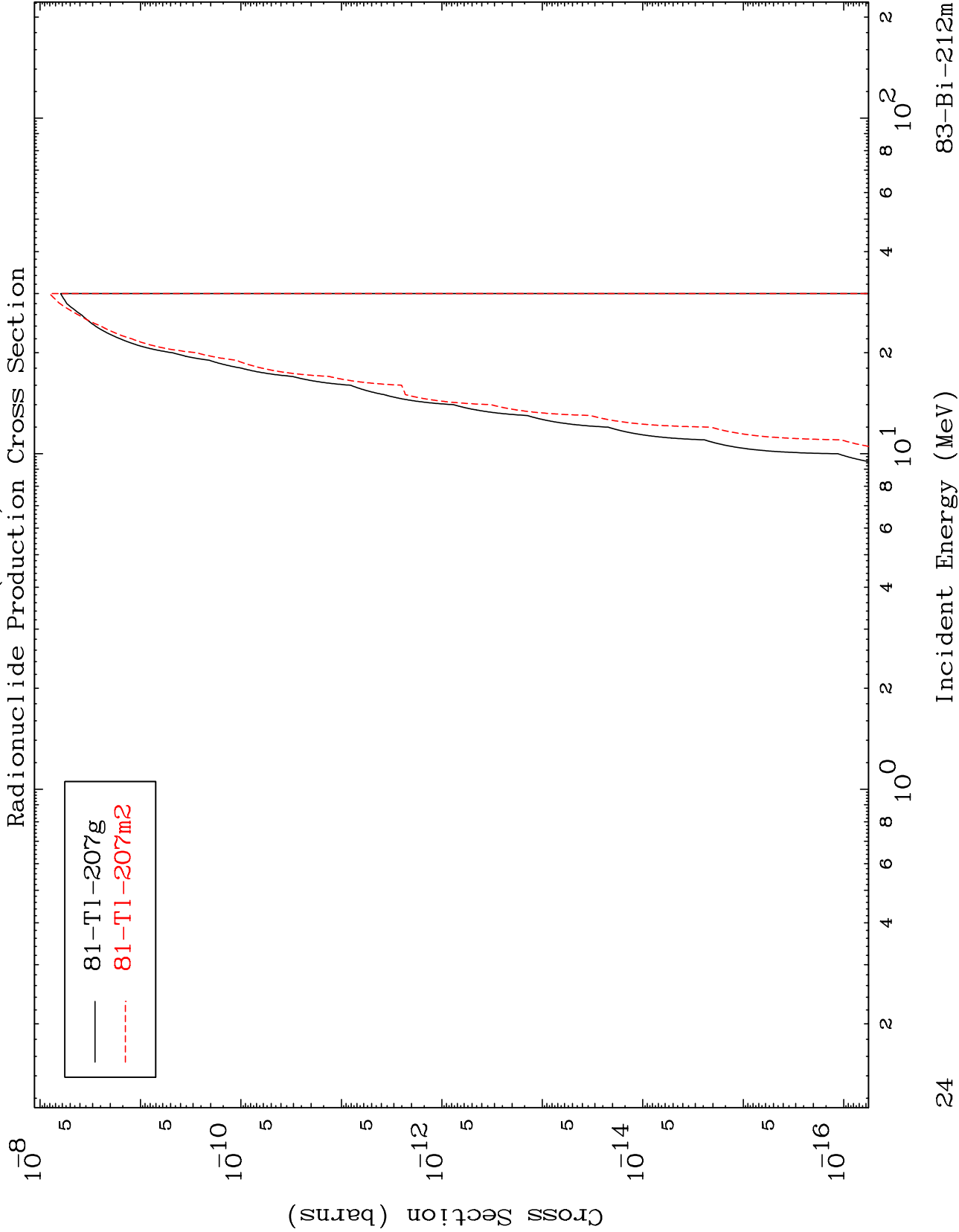




MAT 8335

(n,2α)

83-Bi-212m

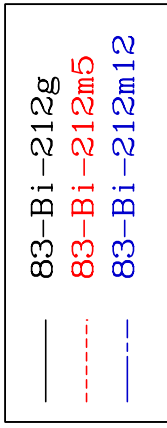
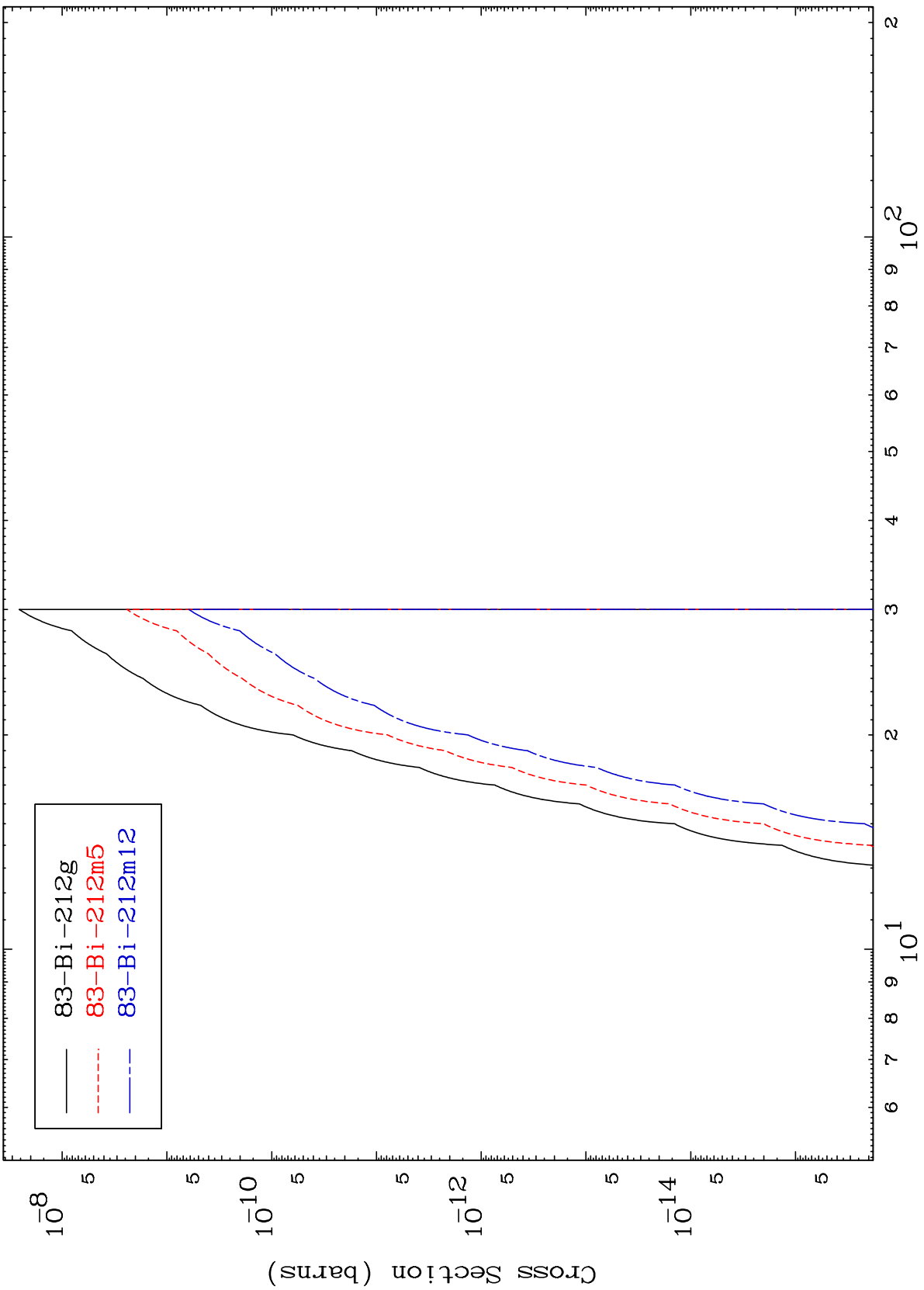


MAT 8335

(n,p) d

83-Bi-212m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

83-Bi-212m