

Program EVALPLOT
(Version 2021-1)

by

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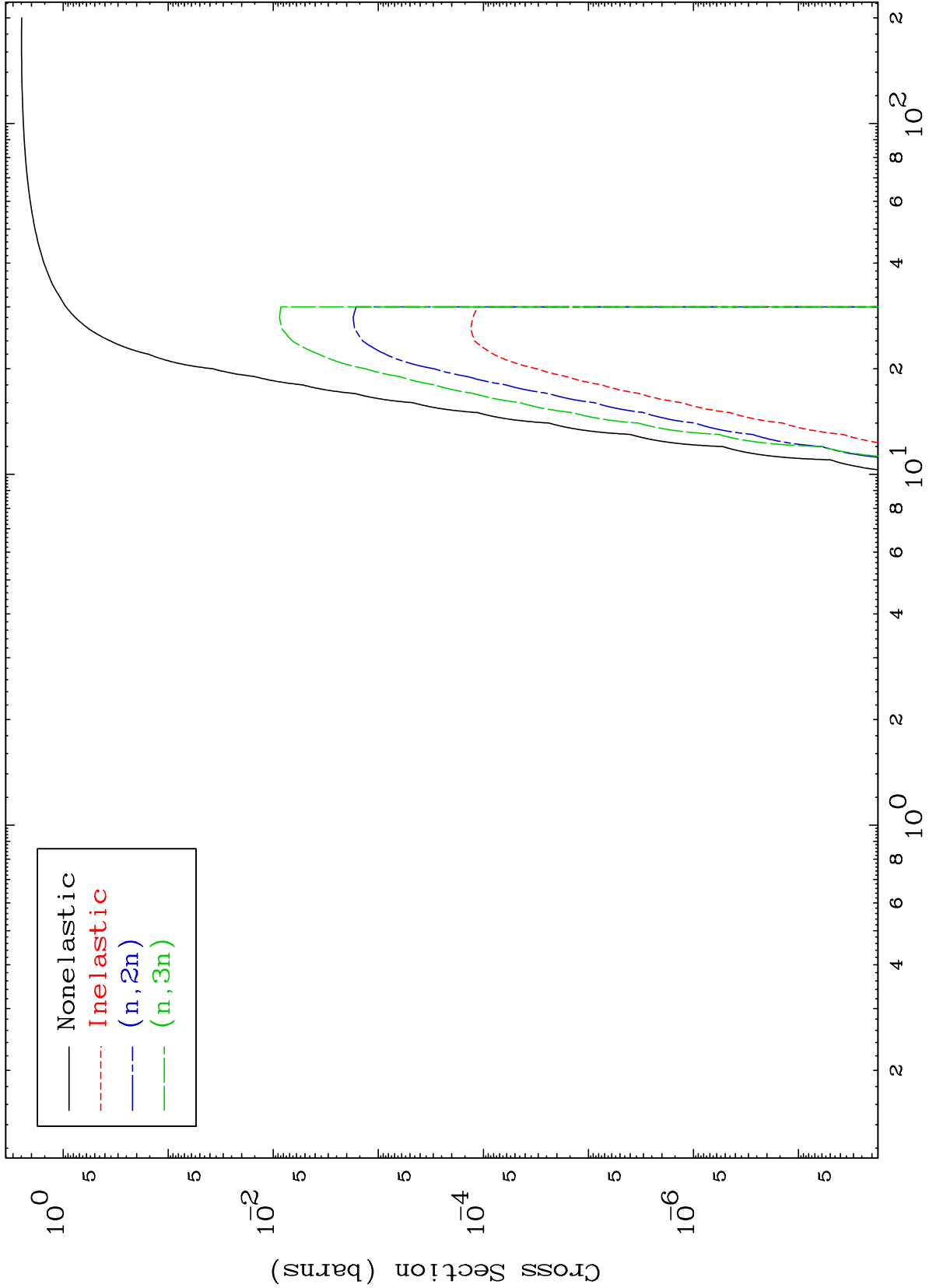
Press Mouse Button to Start

MAT 8335

He-3 Major

0 Kelvin Cross Sections

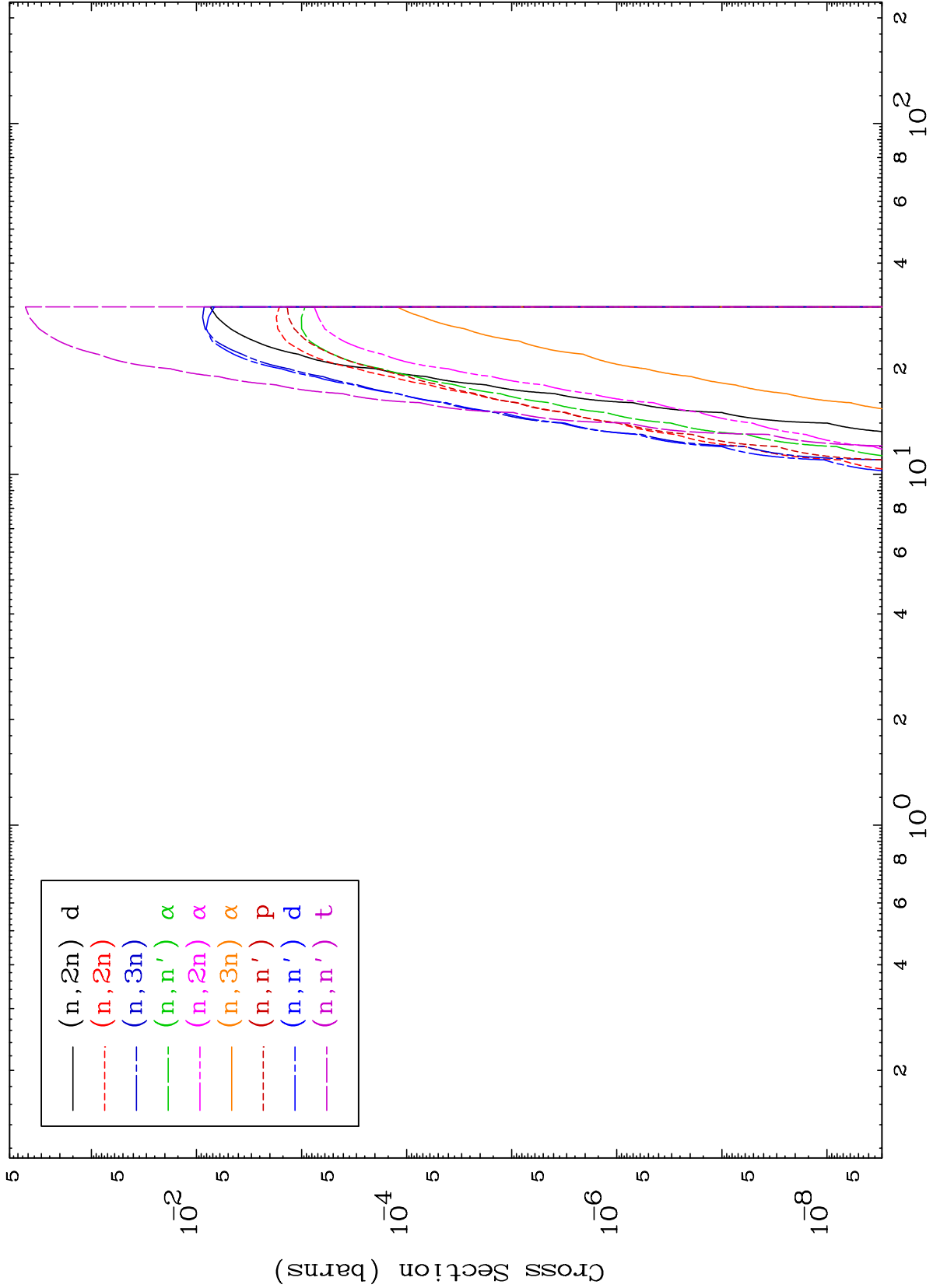
83-Bi-212m



MAT 8335

He-3 Neutron Absorption
0 Kelvin Cross Sections

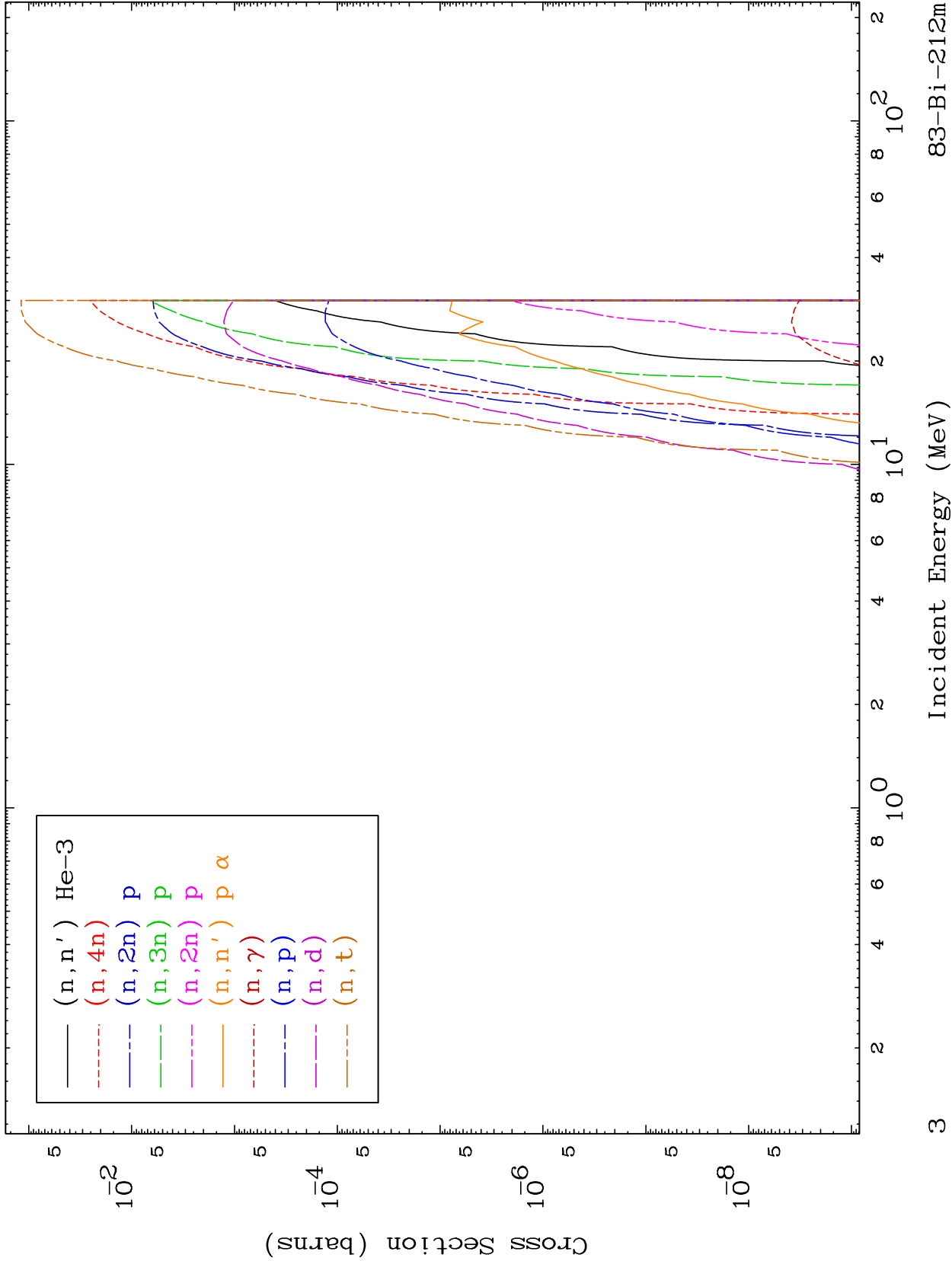
83-Bi-212m



MAT 8335

He-3 Neutron Absorption
0 Kelvin Cross Sections

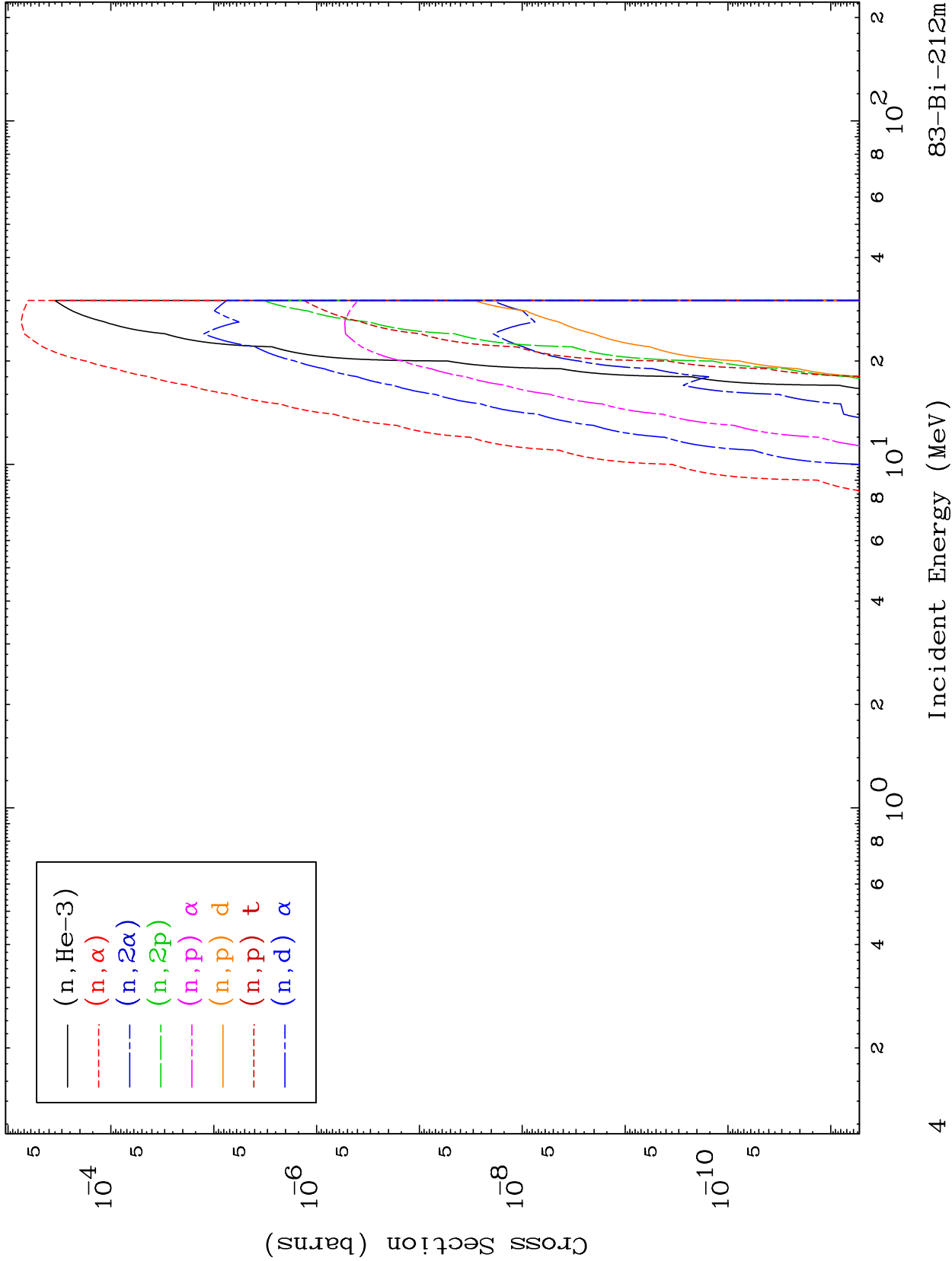
83-Bi-212m



MAT 8335

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-212m



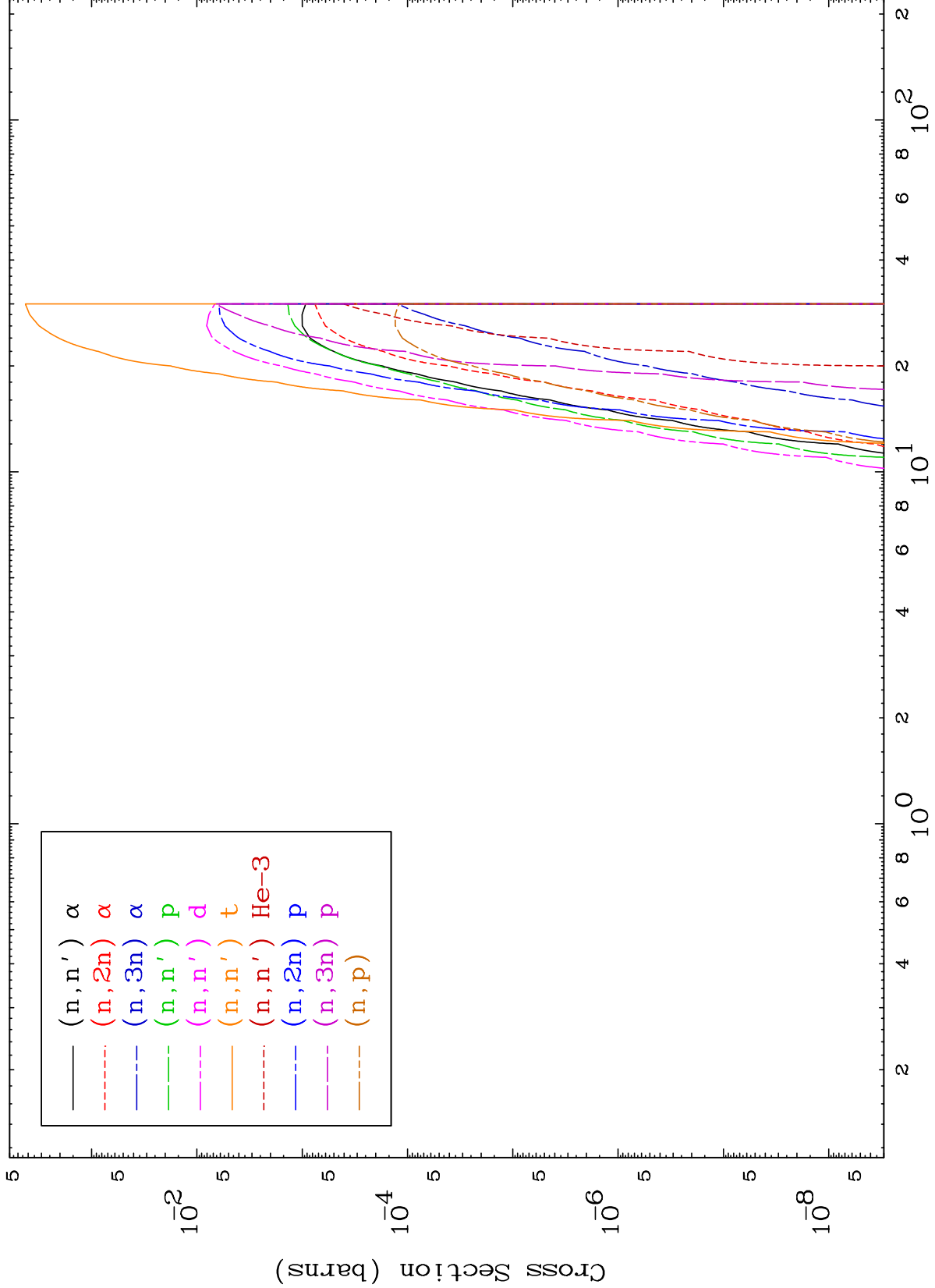
83-Bi-212m

Incident Energy (MeV)

MAT 8335

He-3 Charged Particle
0 Kelvin Cross Sections

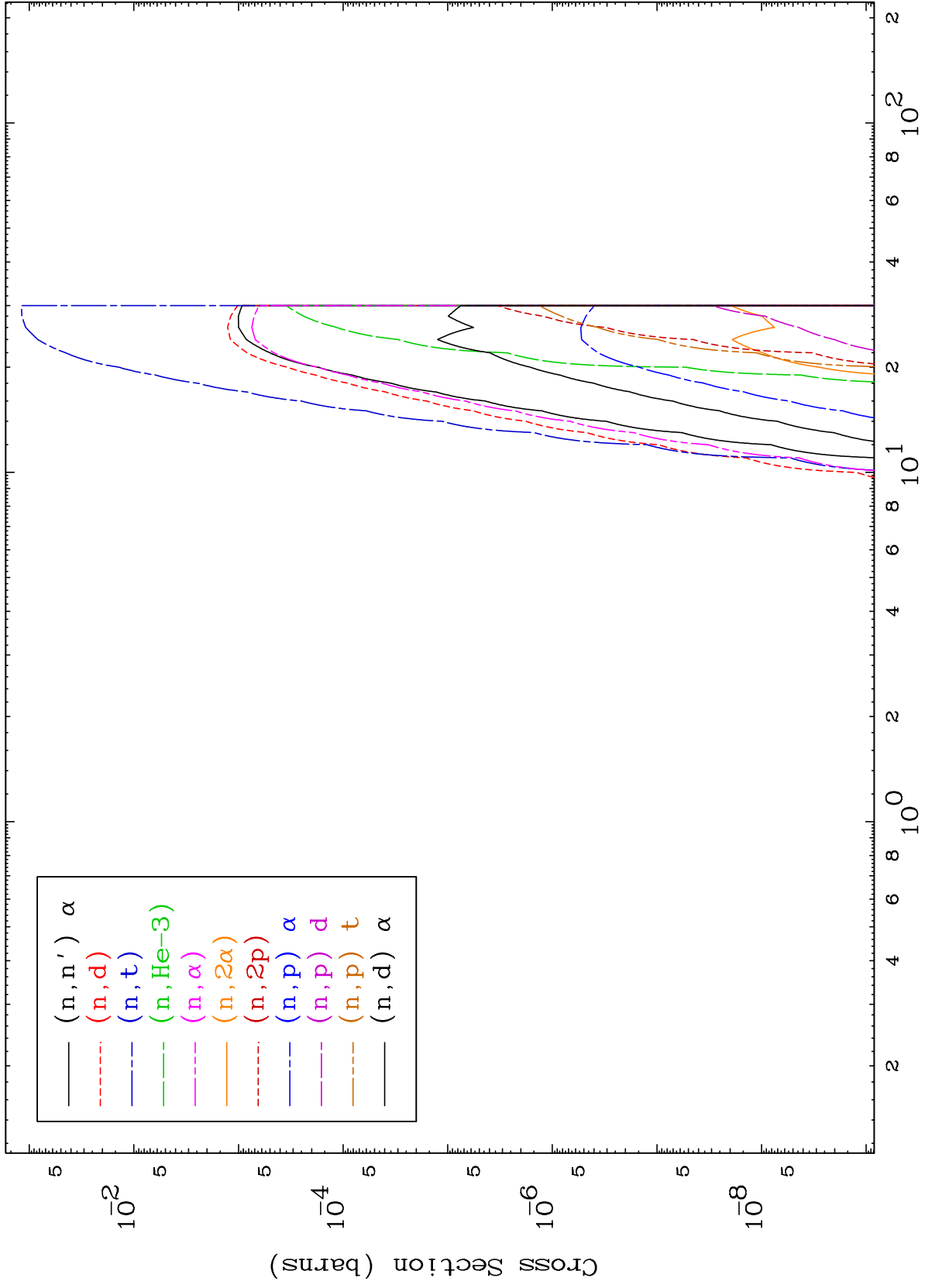
83-Bi-212m



MAT 8335

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-212m

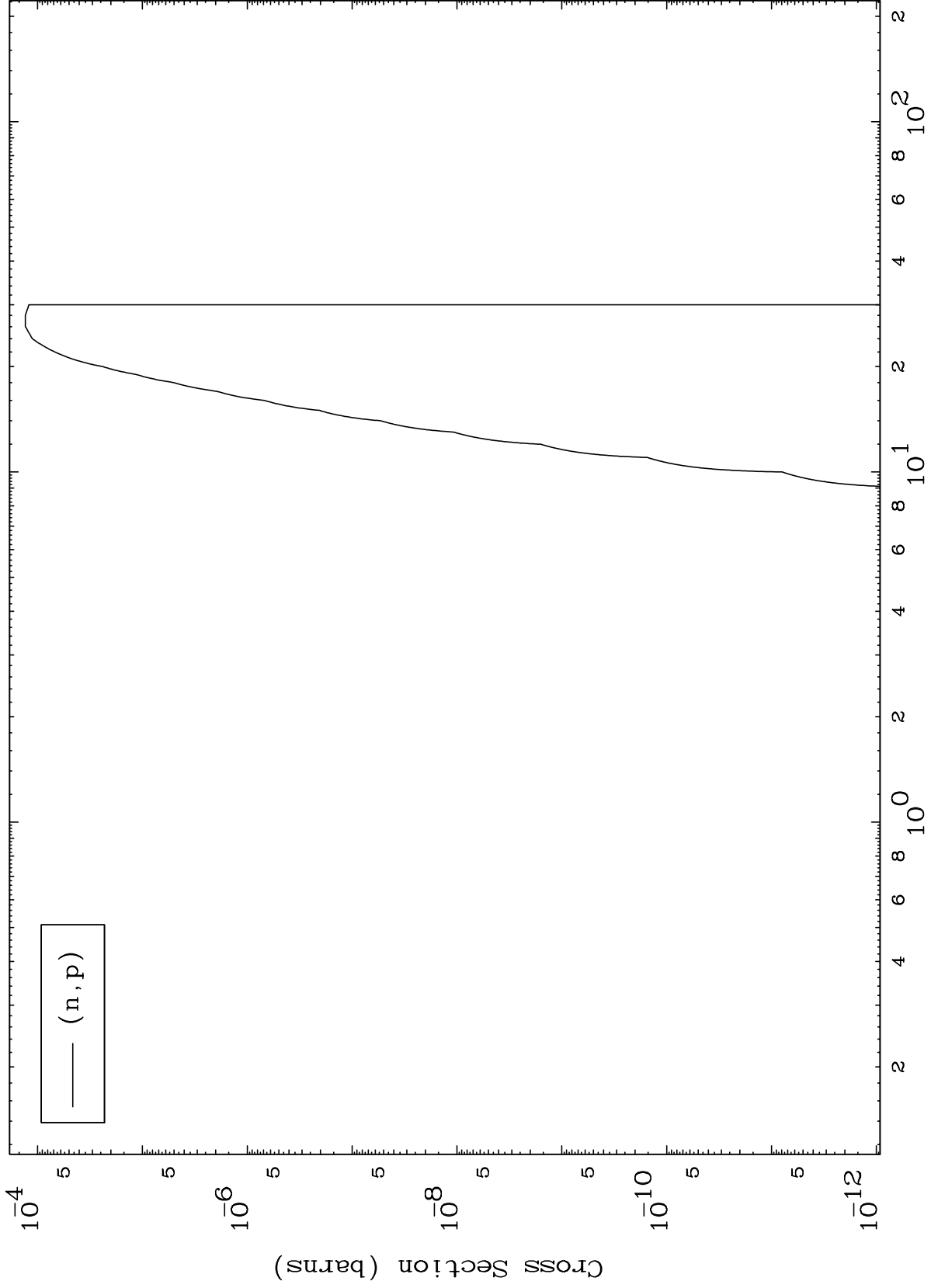


MAT 8335

(He-3,p) Levels

83-Bi-212m

0 Kelvin Cross Sections

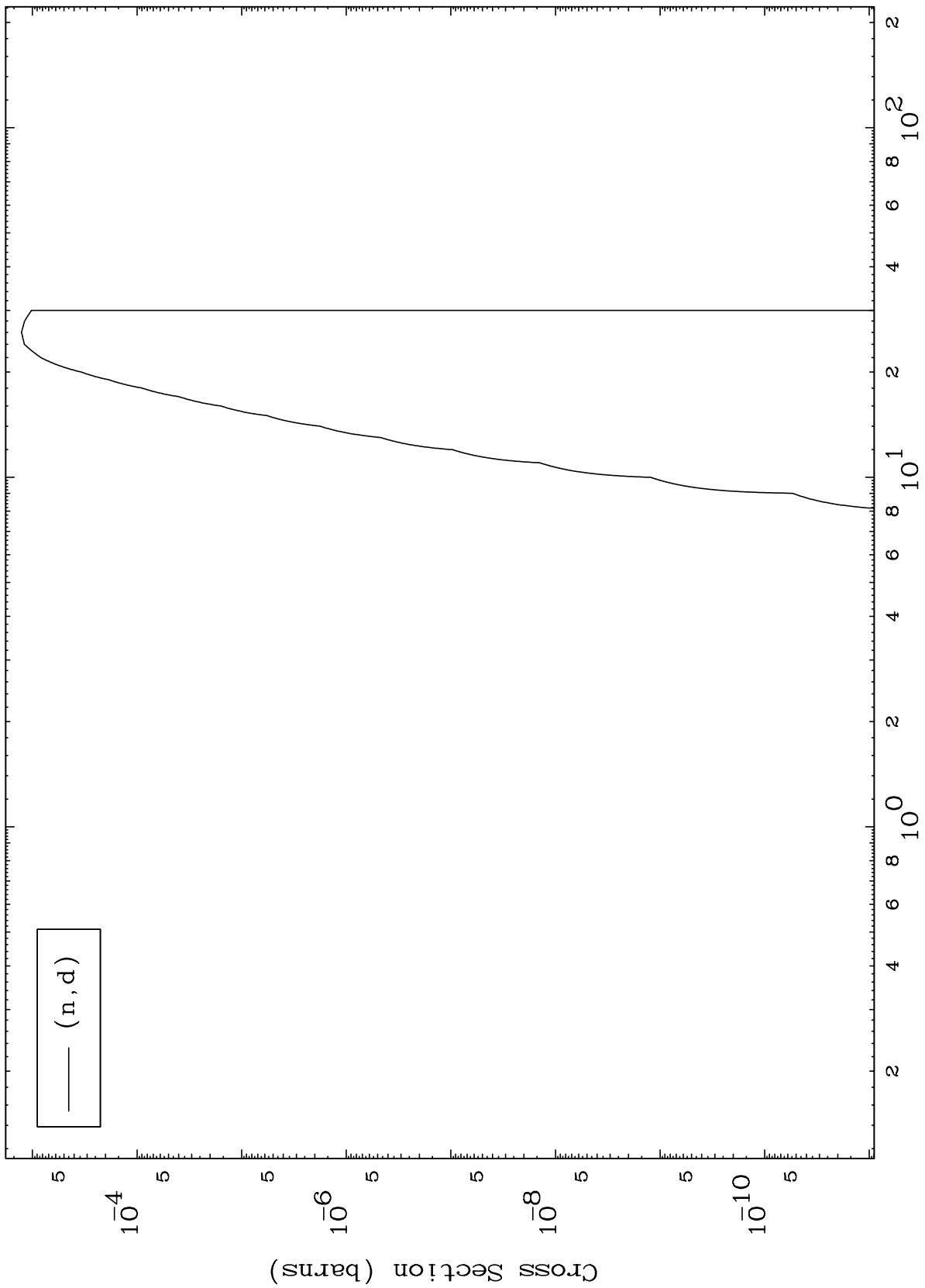


MAT 8335

(He-3,d) Levels

83-Bi-212m

0 Kelvin Cross Sections

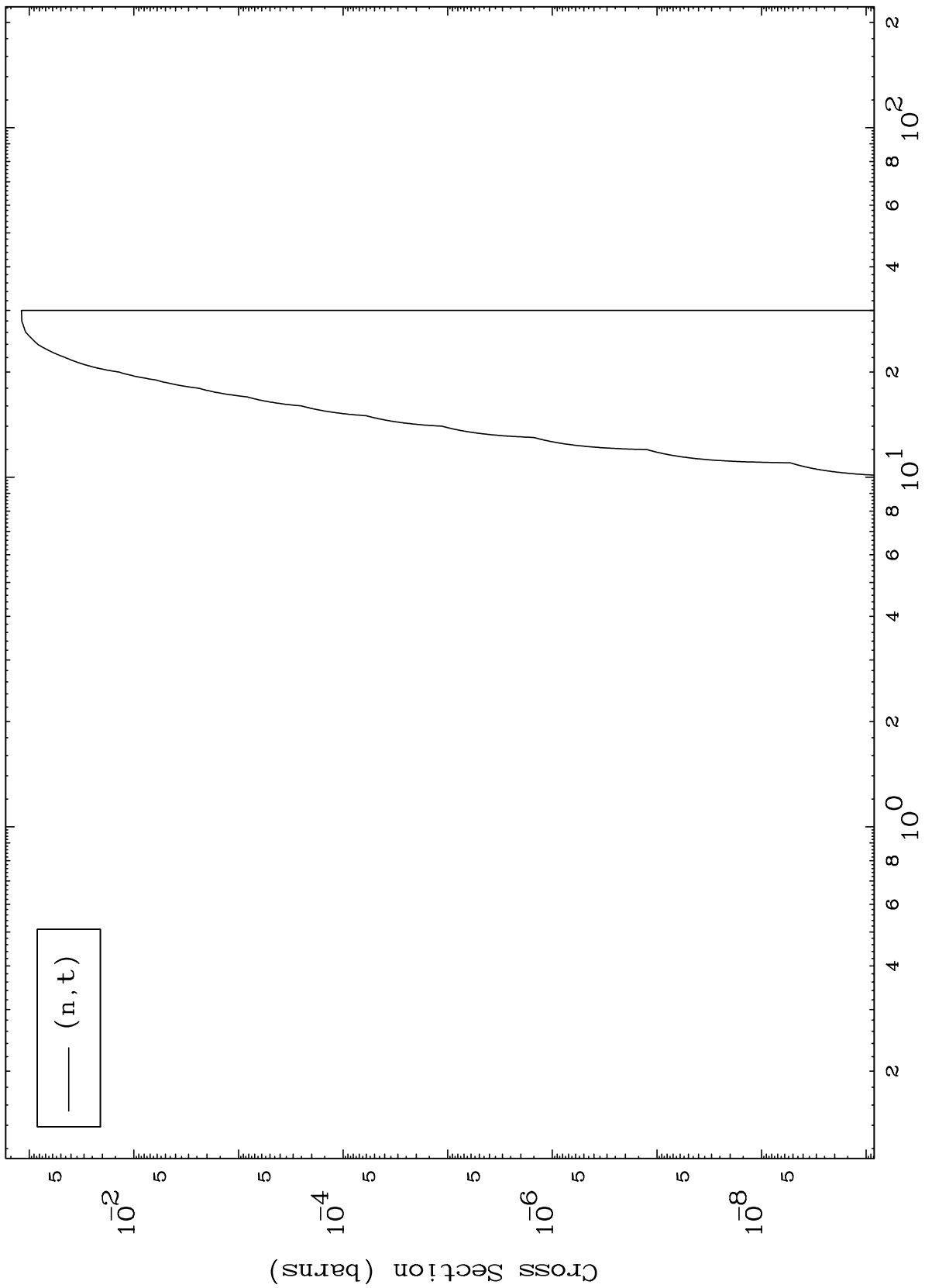


MAT 8335

(He-3,t) Levels

83-Bi-212m

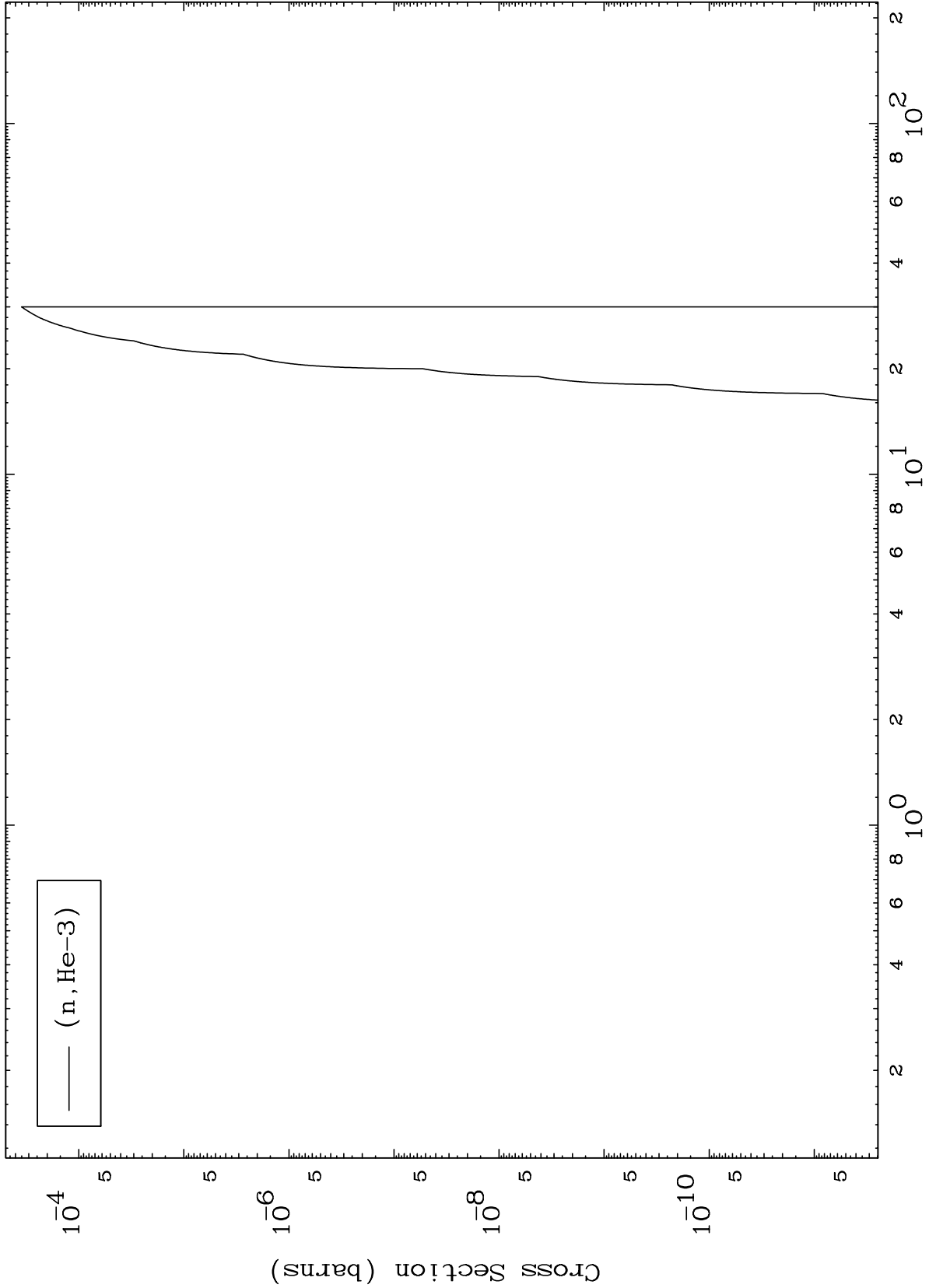
0 Kelvin Cross Sections



MAT 8335

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

83-Bi-212m



— (n, He-3)

10

Incident Energy (MeV)

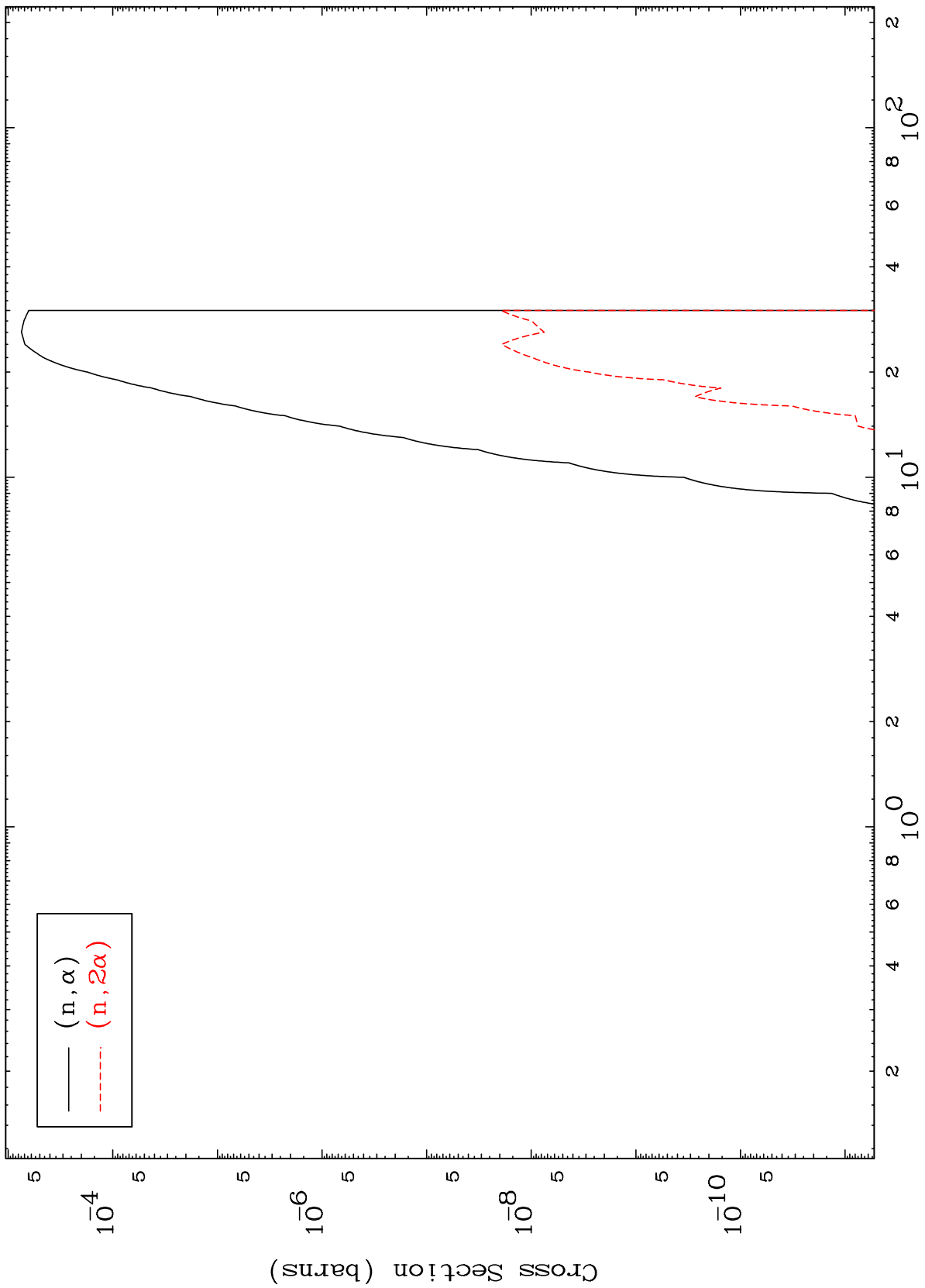
83-Bi-212m

MAT 8335

(He-3, α) Levels

83-Bi-212m

0 Kelvin Cross Sections

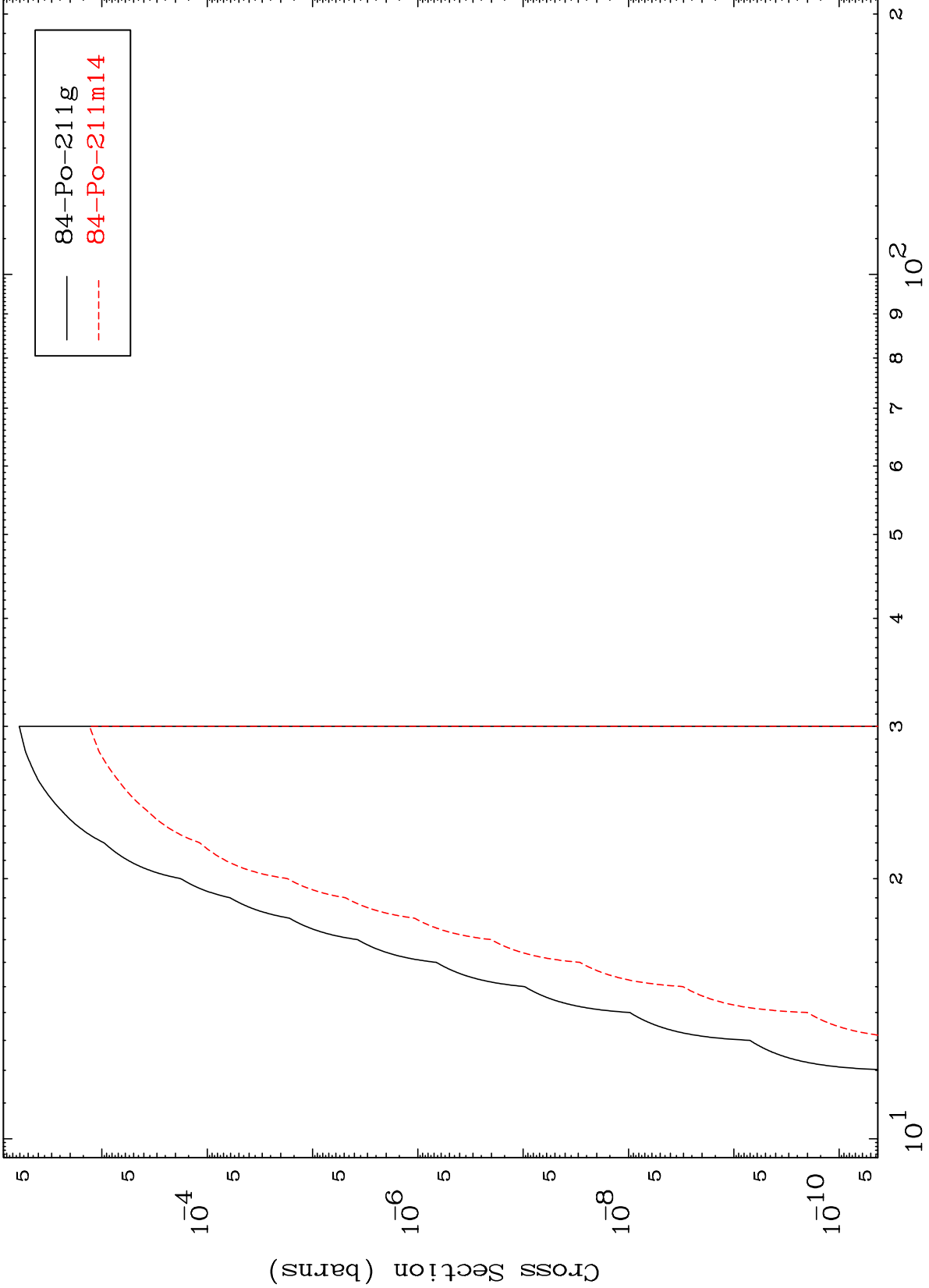


MAT 8335

(n,2n) d

83-Bi-212m

Radionuclide Production Cross Section



Incident Energy (MeV)

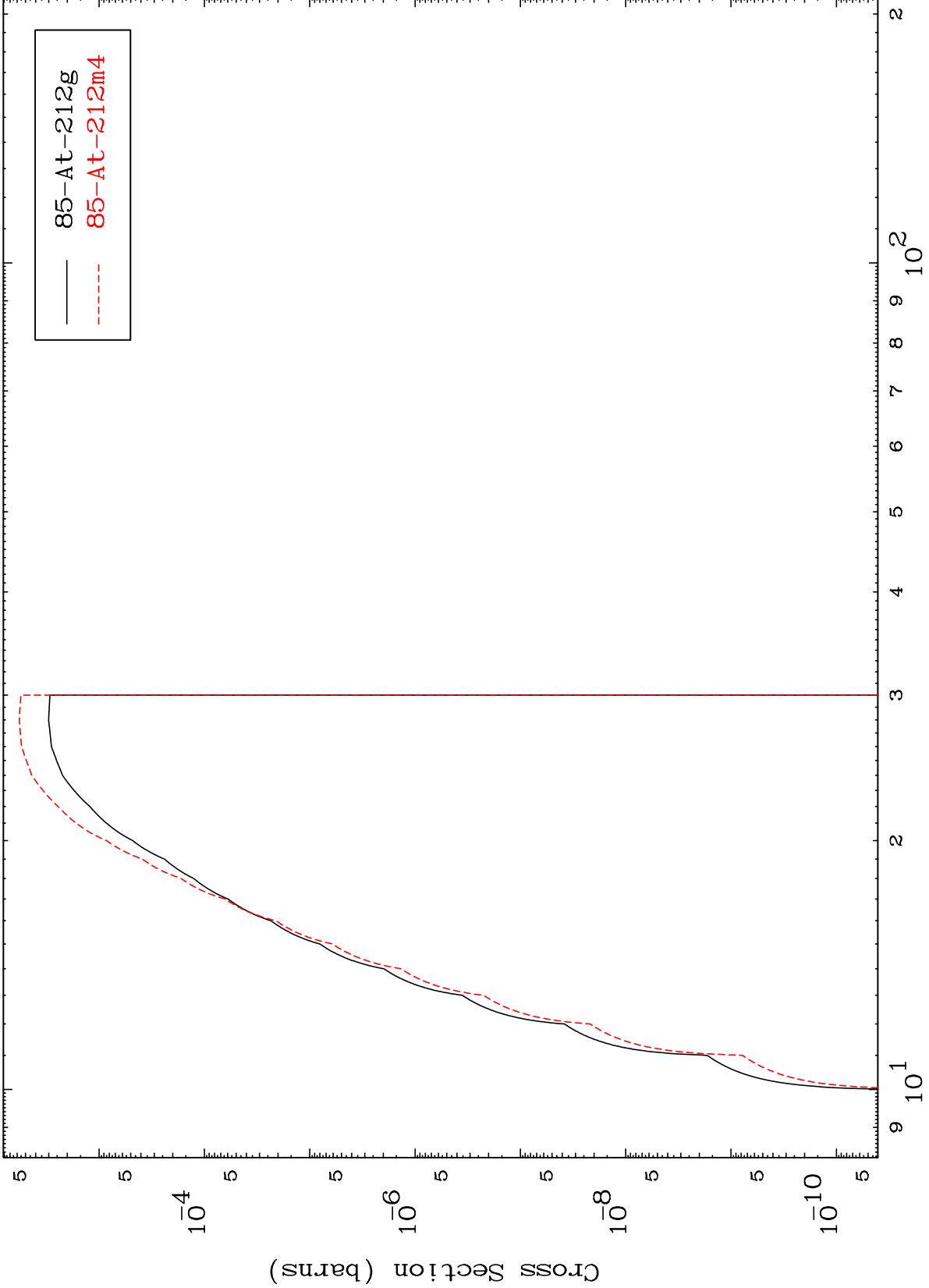
83-Bi-212m

MAT 8335

(n,3n)

83-Bi-212m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

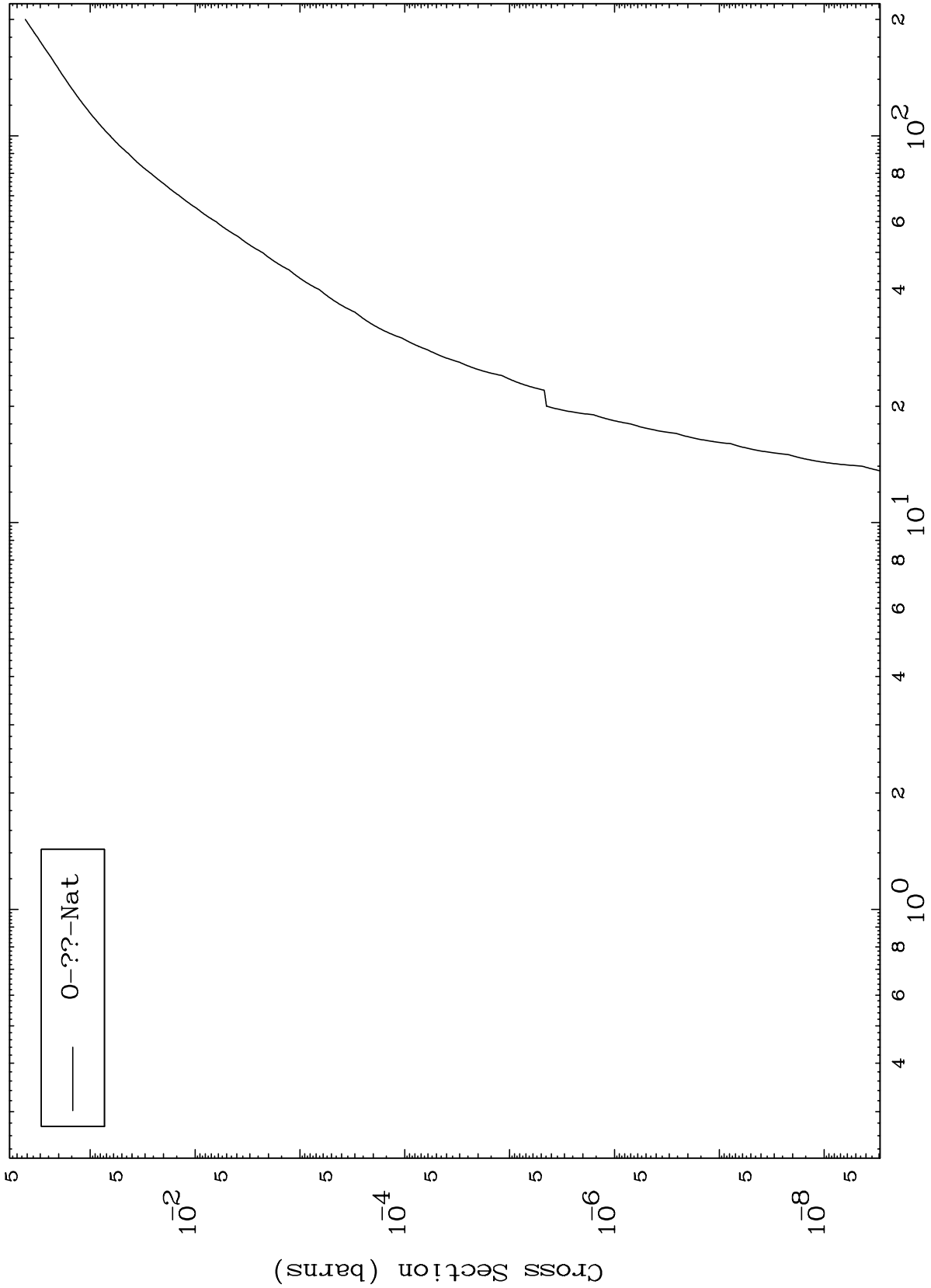
83-Bi-212m

MAT 8335

Fission

⁸³Bi-212m

Radionuclide Production Cross Section

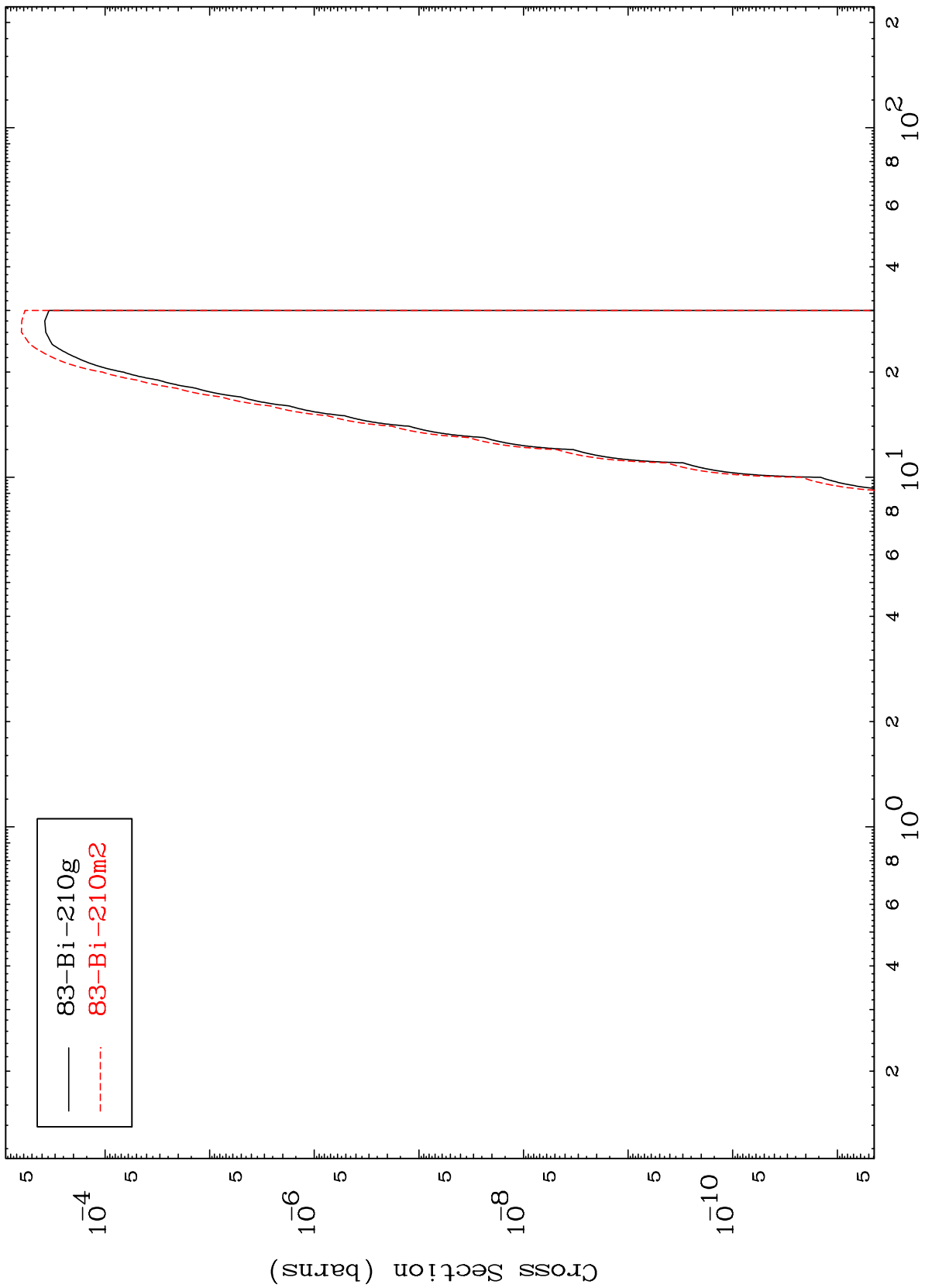


MAT 8335

$(n, n') \alpha$

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

Radionuclide Production Cross Section



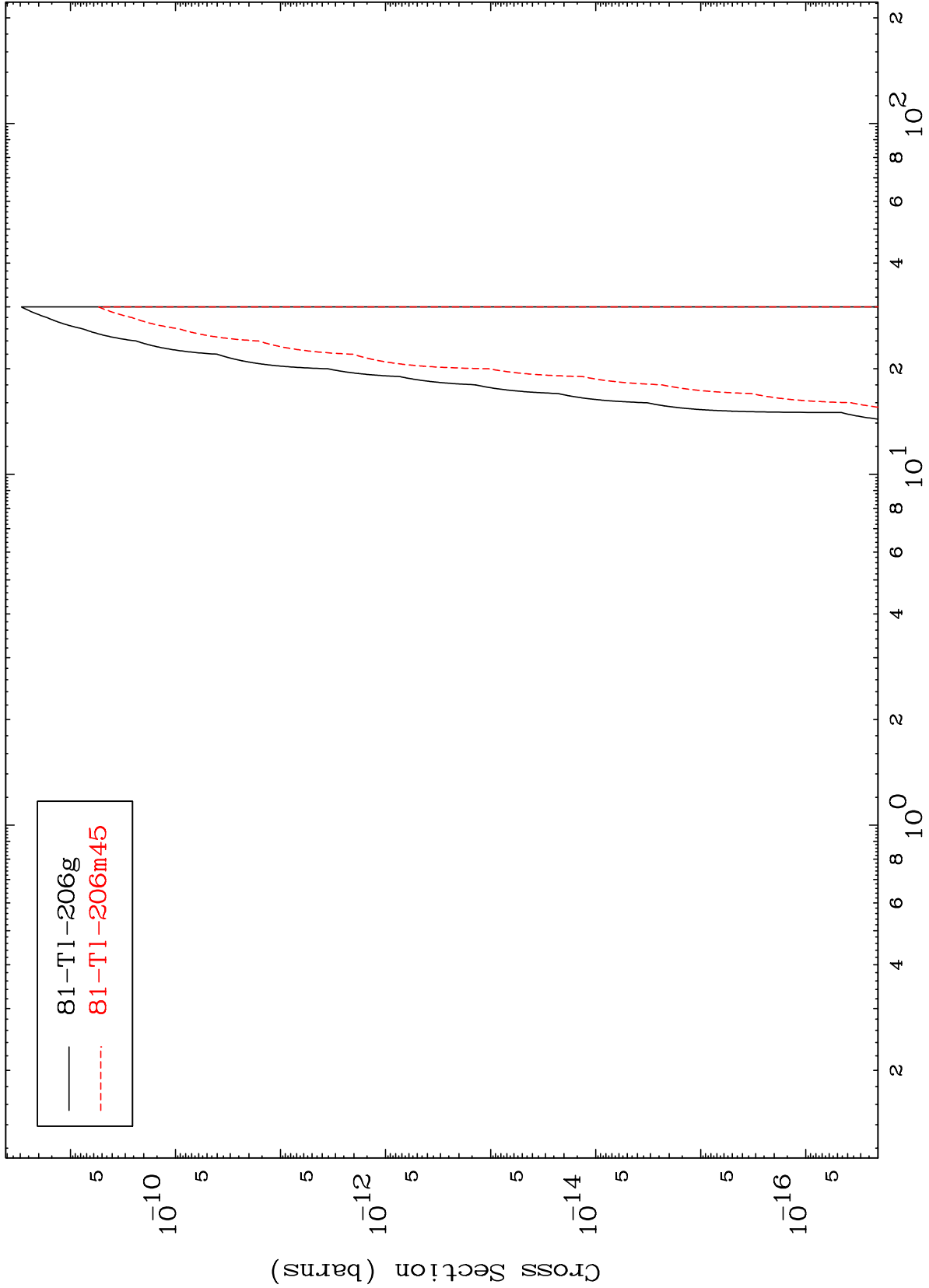
— $^{83}\text{Bi}-210\text{g}$
- - - $^{83}\text{Bi}-210\text{m}2$

MAT 8335

(n,n') 2 α

83-Bi-212m

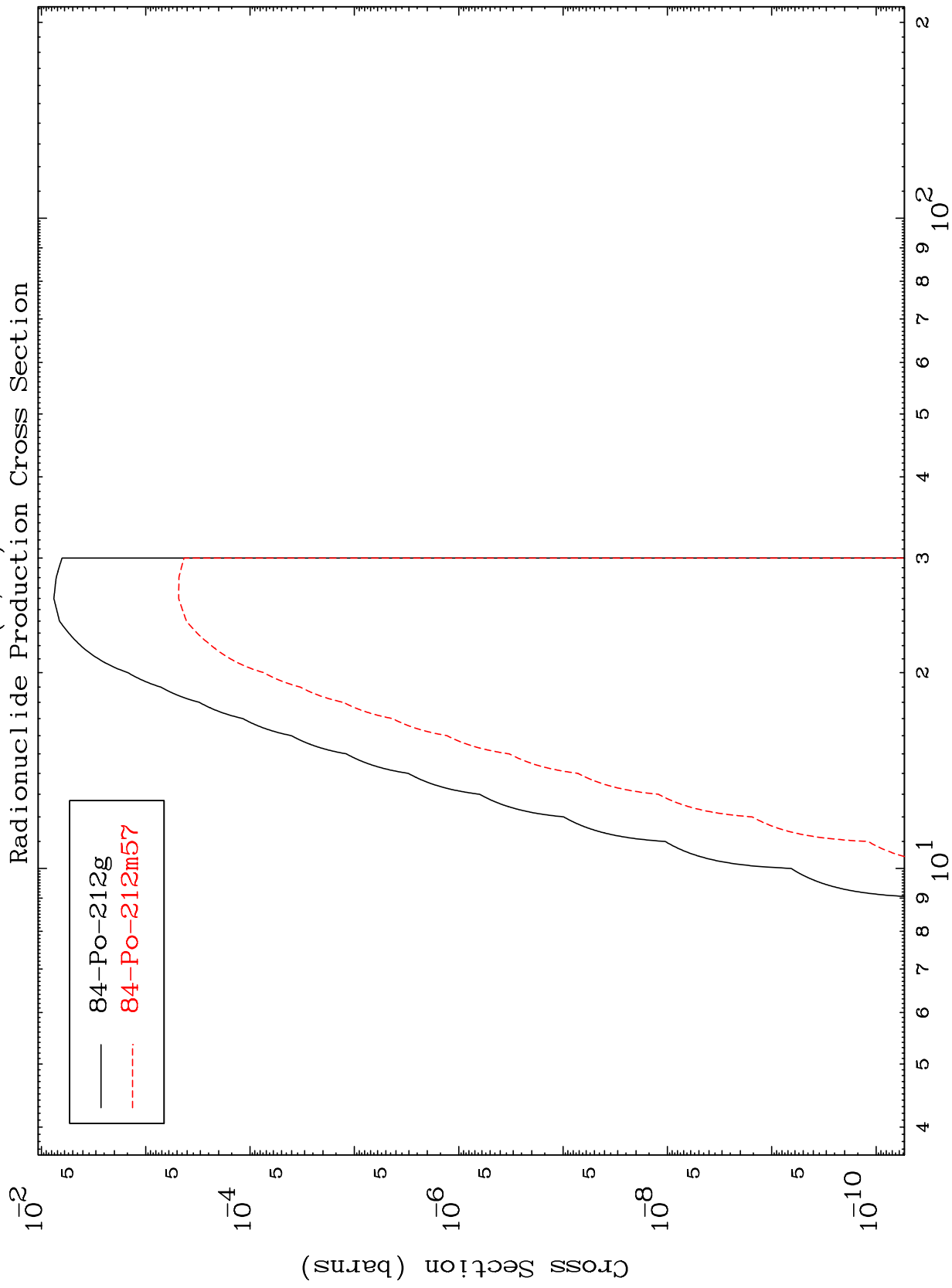
Radionuclide Production Cross Section



MAT 8335

(n,n') d

83-Bi-212m



17

Incident Energy (MeV)

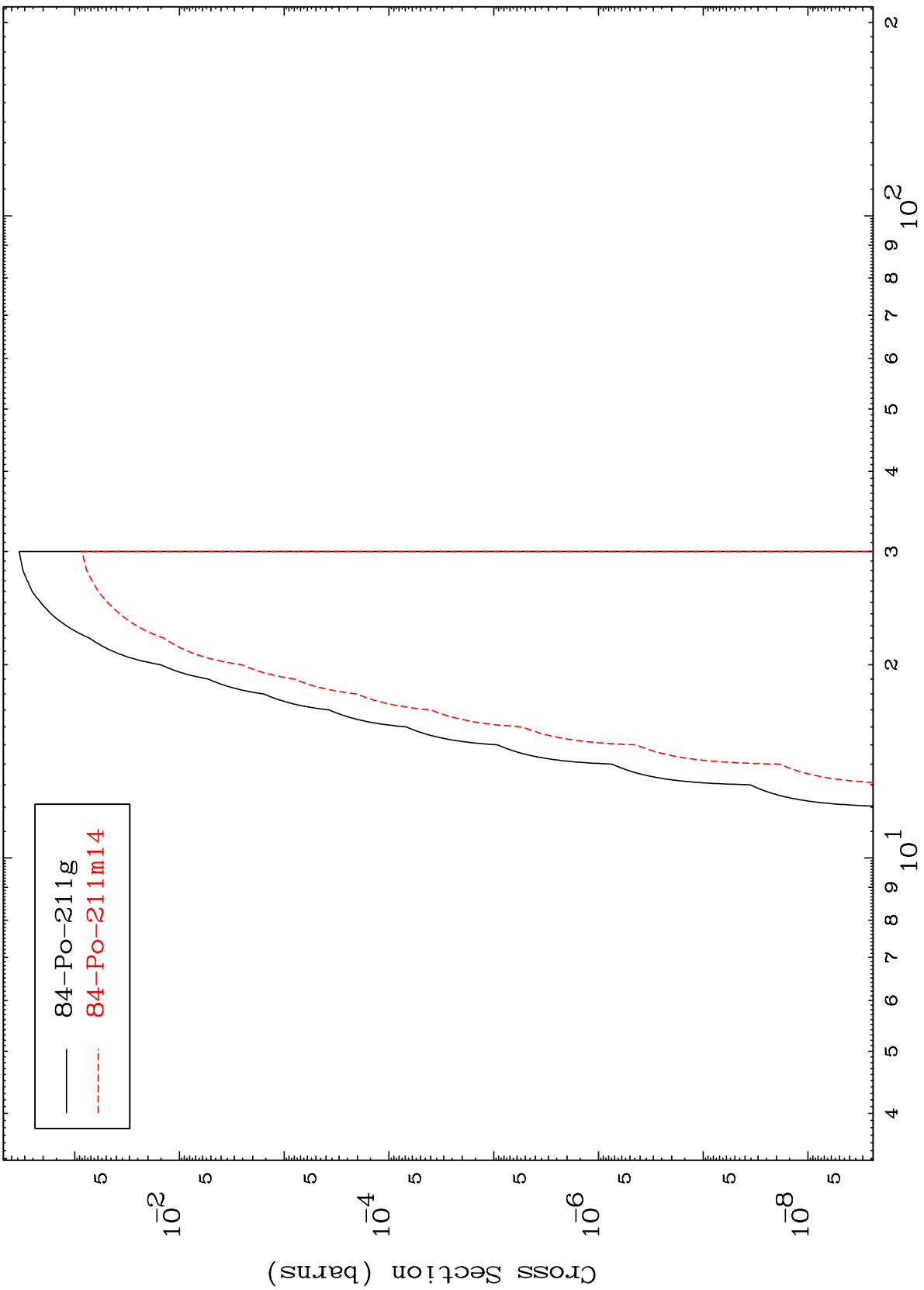
83-Bi-212m

MAT 8335

(n,n') t

83-Bi-212m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

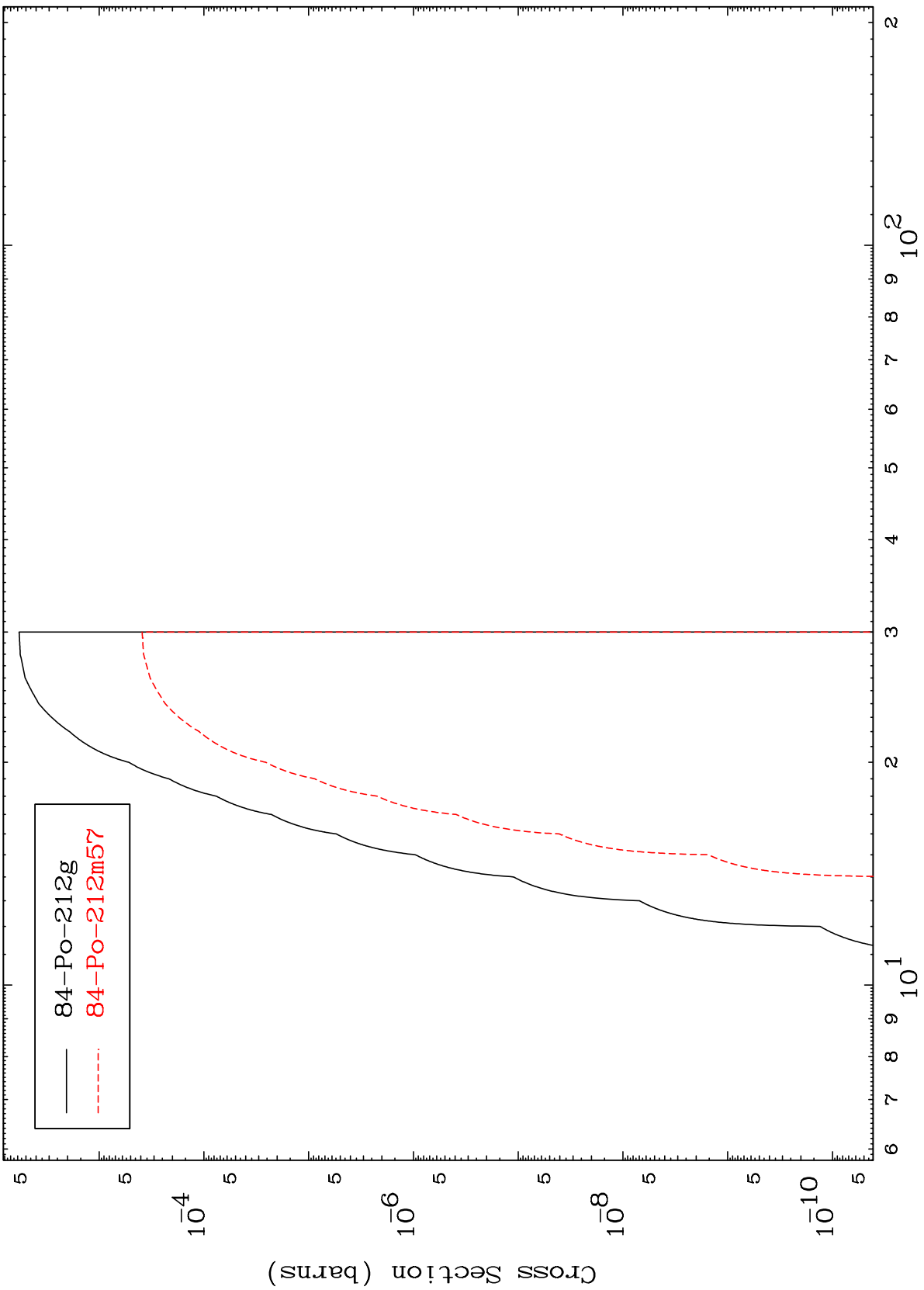
83-Bi-212m

MAT 8335

(n,2n) p

83-Bi-212m

Radionuclide Production Cross Section



84-Po-212g
84-Po-212m57

19

Incident Energy (MeV)

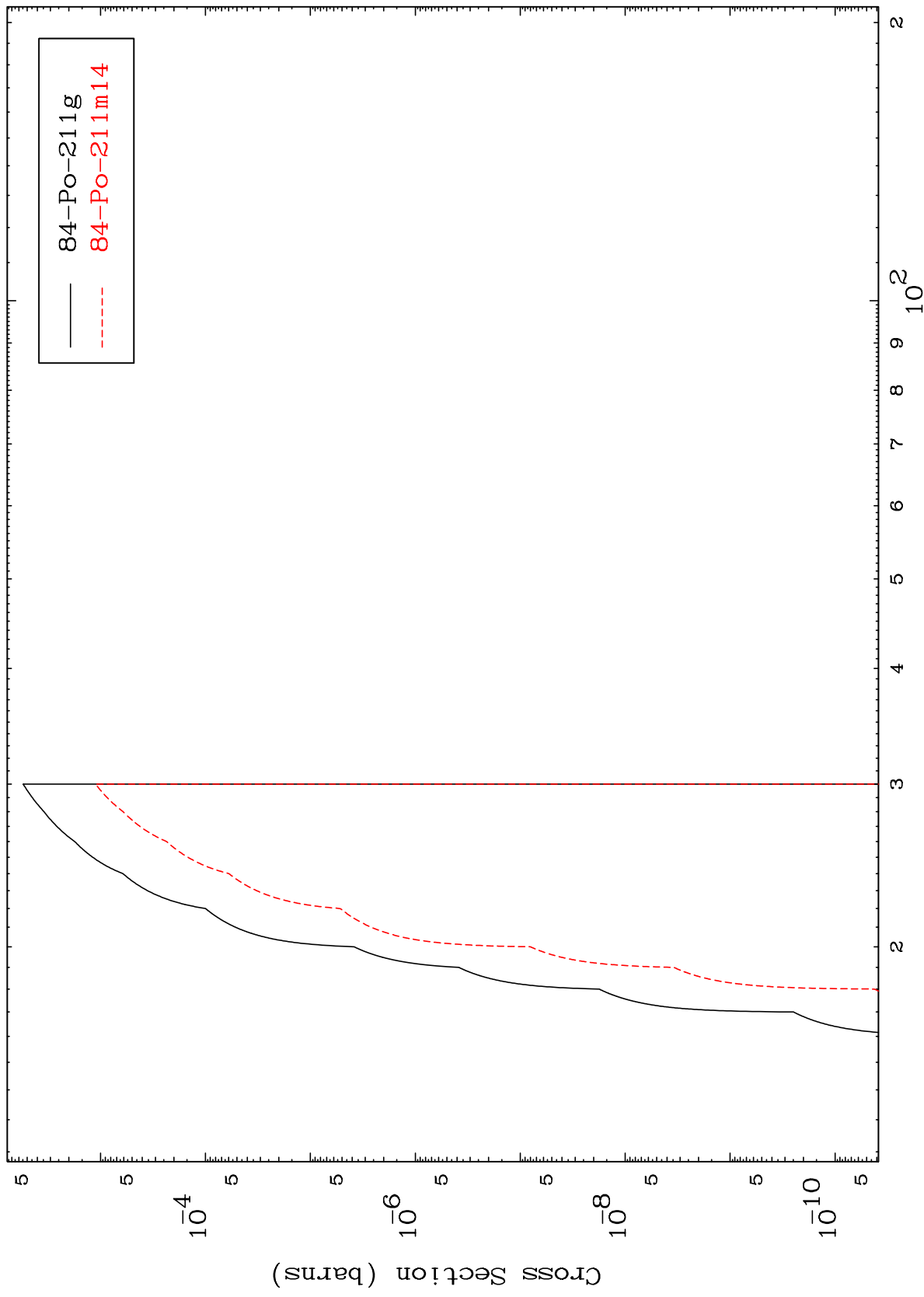
83-Bi-212m

MAT 8335

(n,3n) p

83-Bi-212m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

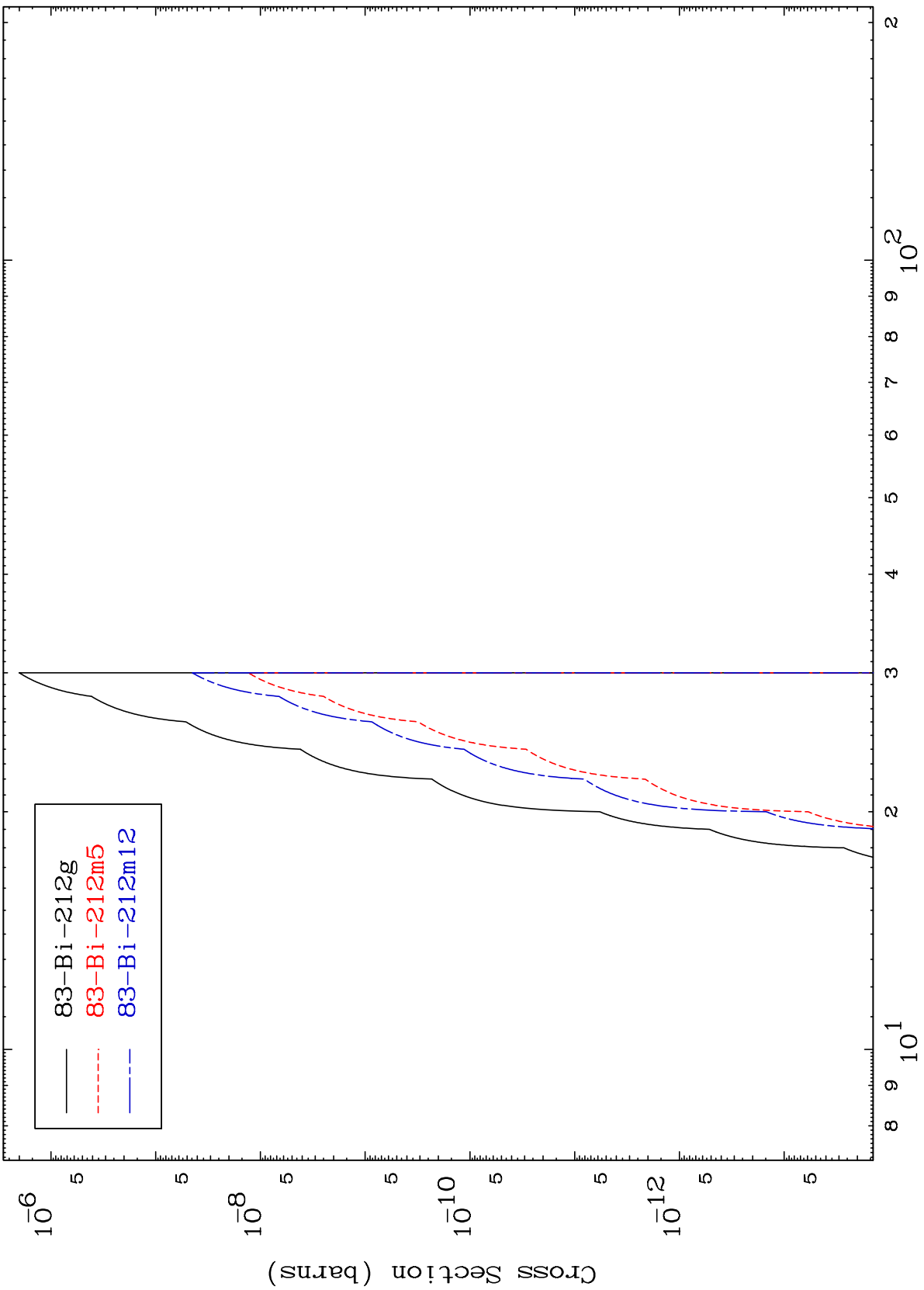
83-Bi-212m

MAT 8335

(n,2n) p

83-Bi-212m

Radionuclide Production Cross Section

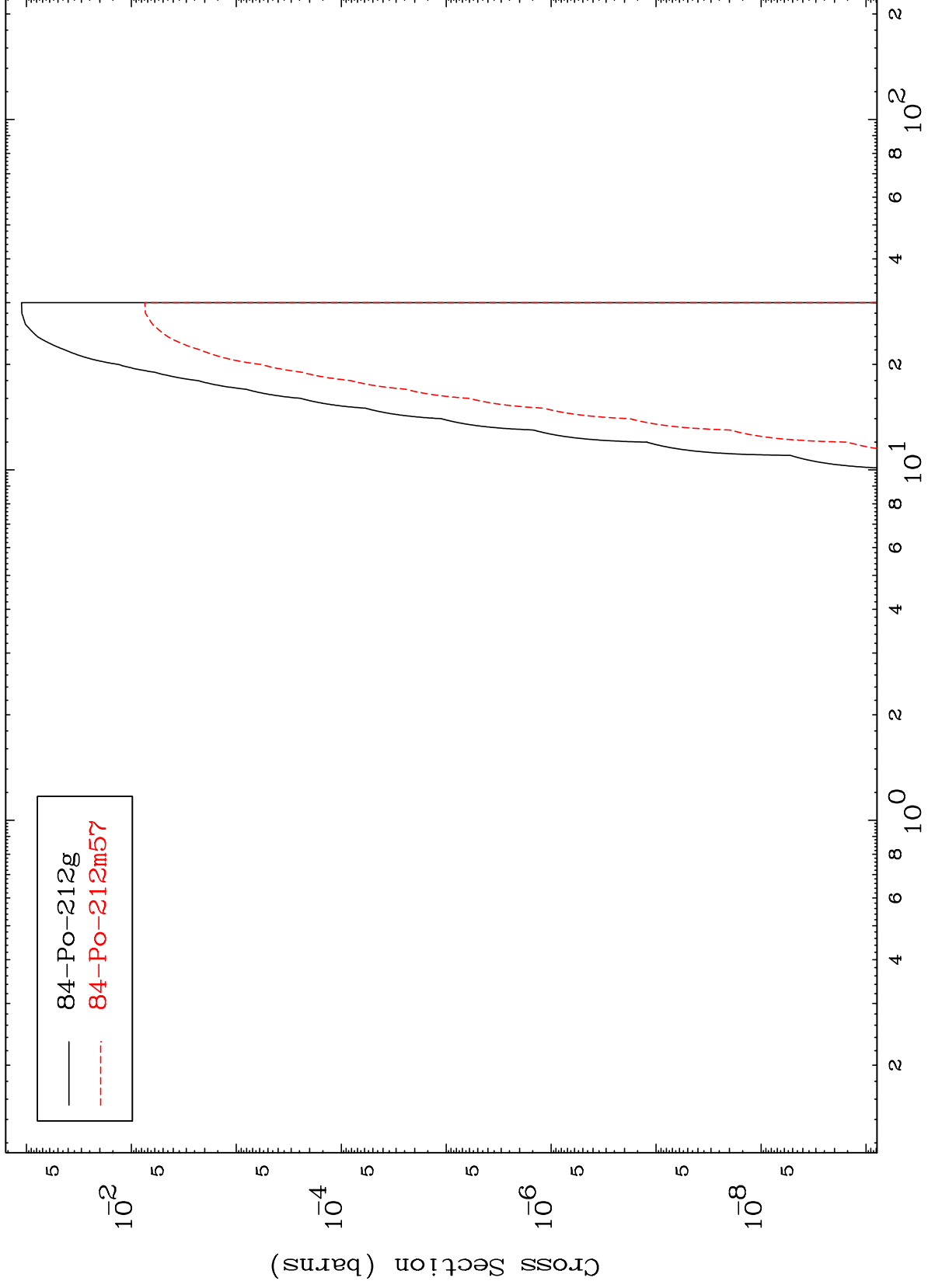


MAT 8335

(n, t)

⁸³Bi-212m

Radionuclide Production Cross Section

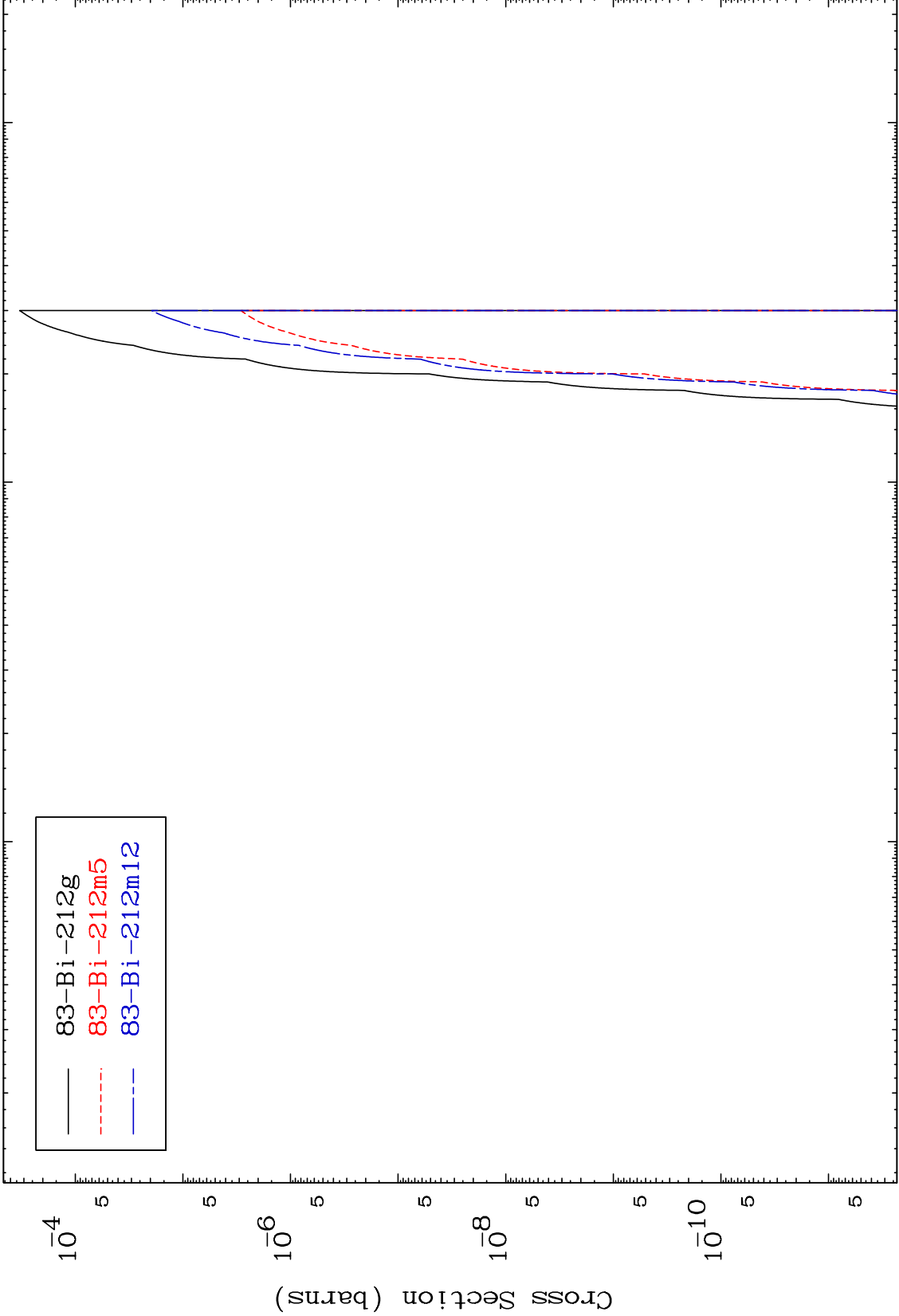
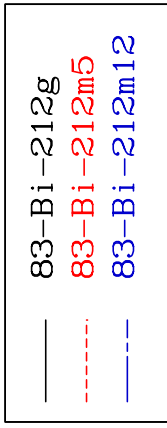


MAT 8335

(n,He-3)

83-Bi-212m

Radionuclide Production Cross Section



83-Bi-212m

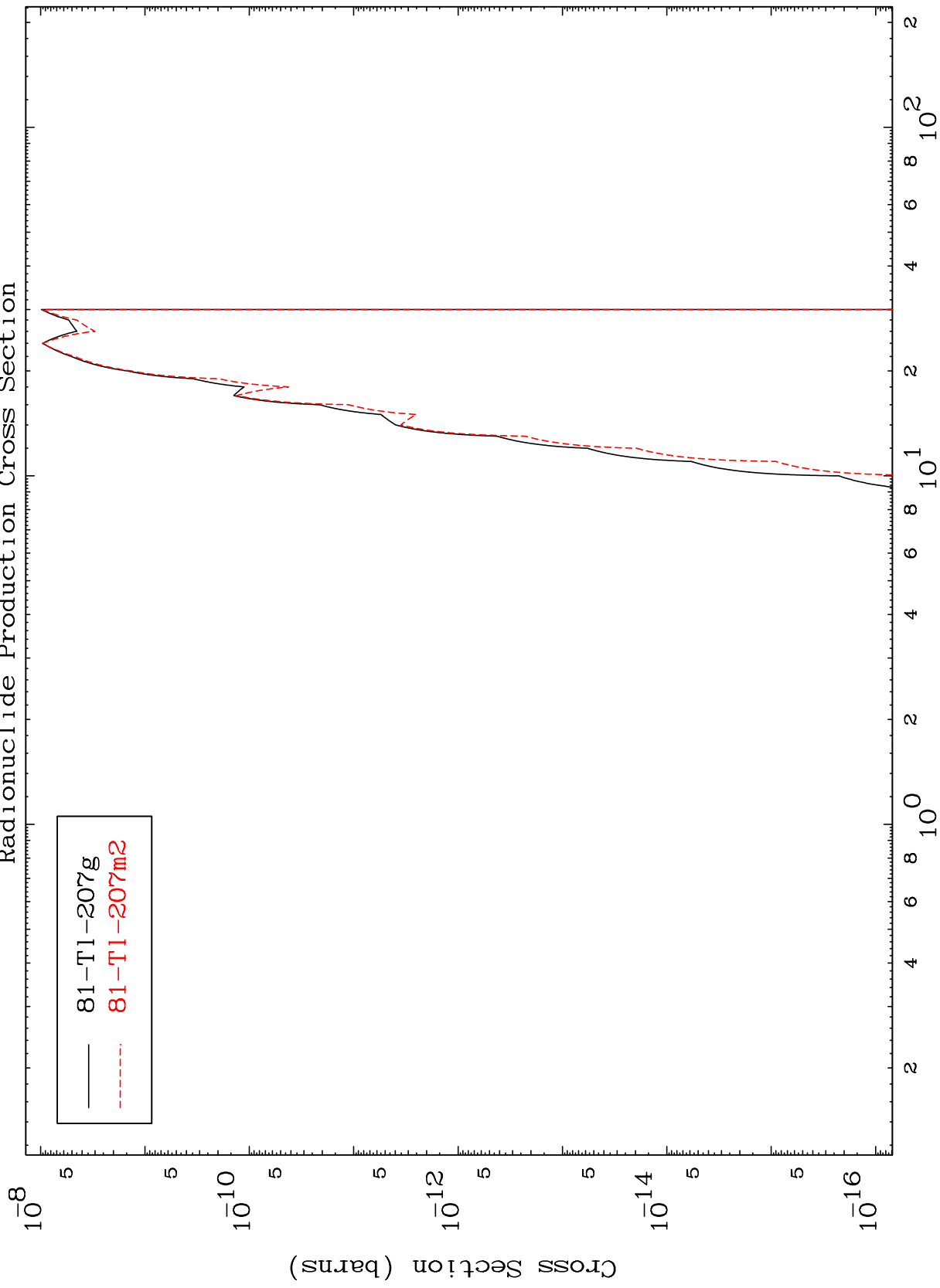
Incident Energy (MeV)

83-Bi-212m

MAT 8335

⁸³Bi-212m

Radionuclide Production Cross Section

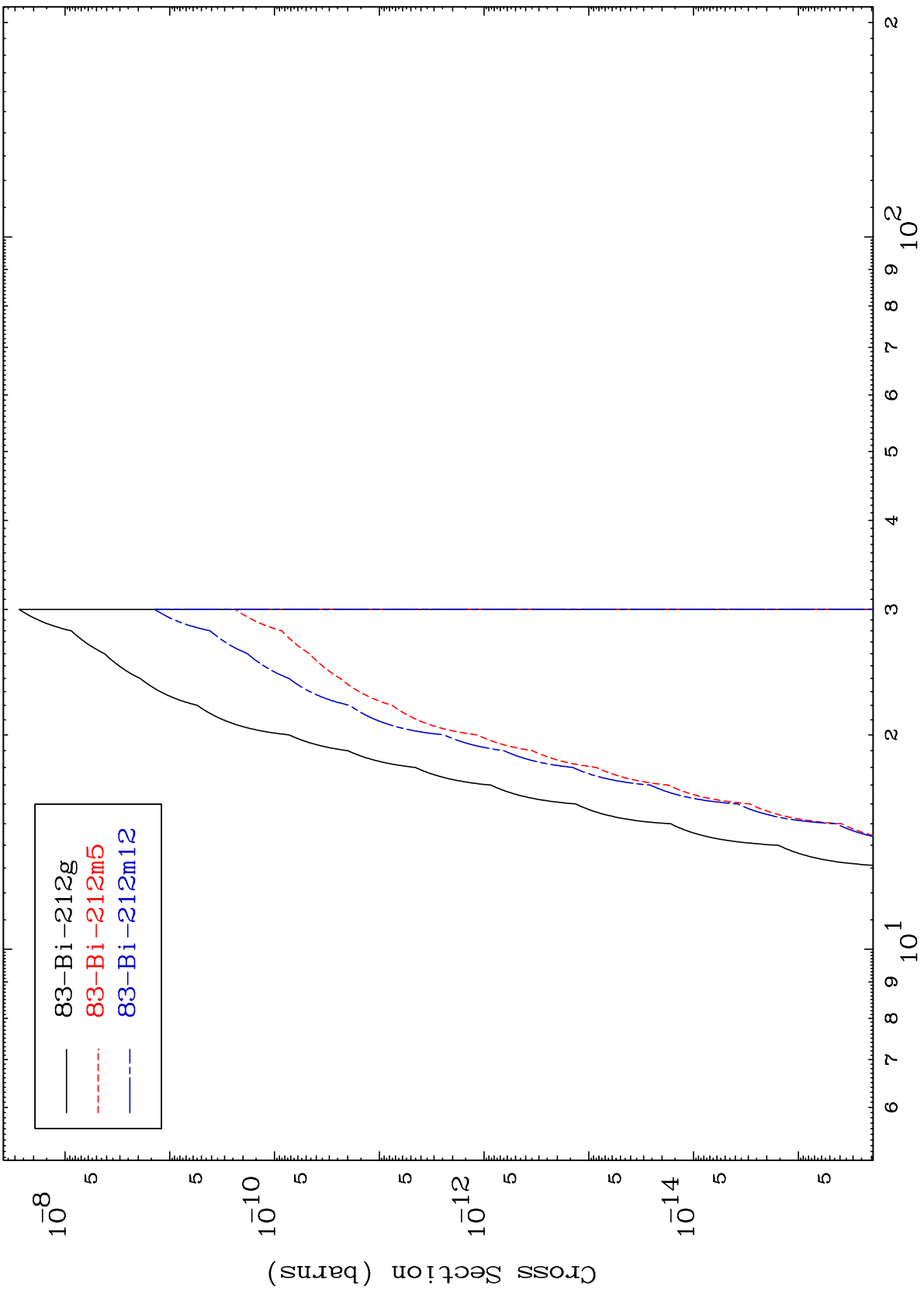


MAT 8335

(n,p) d

⁸³Bi-²¹²m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

⁸³Bi-²¹²m