

Program EVALPLOT
(Version 2021-1)

by

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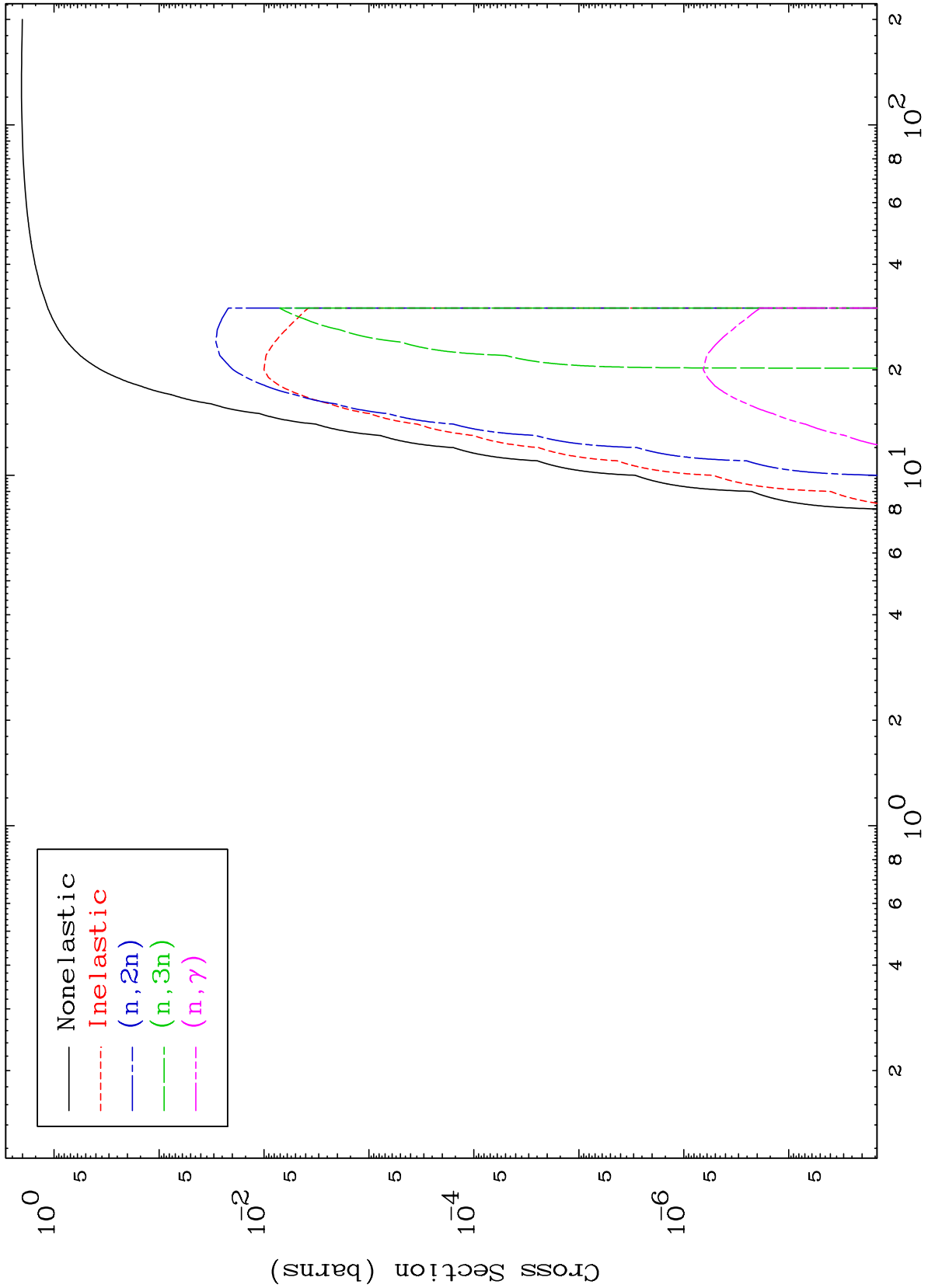
Press Mouse Button to Start

MAT 6223

He-3 Major

62-Sm-143m

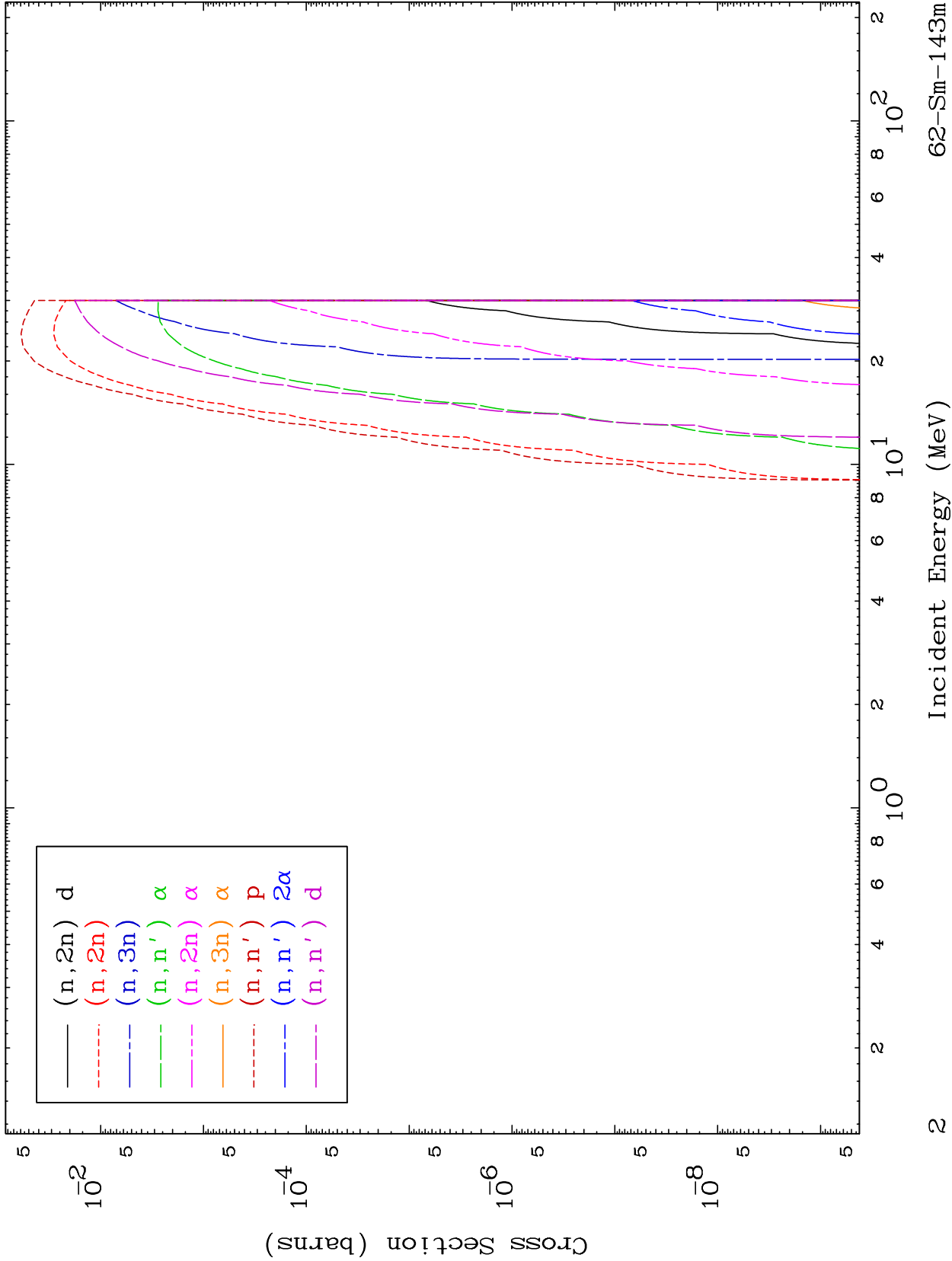
0 Kelvin Cross Sections



MAT 6223

He-3 Neutron Absorption
0 Kelvin Cross Sections

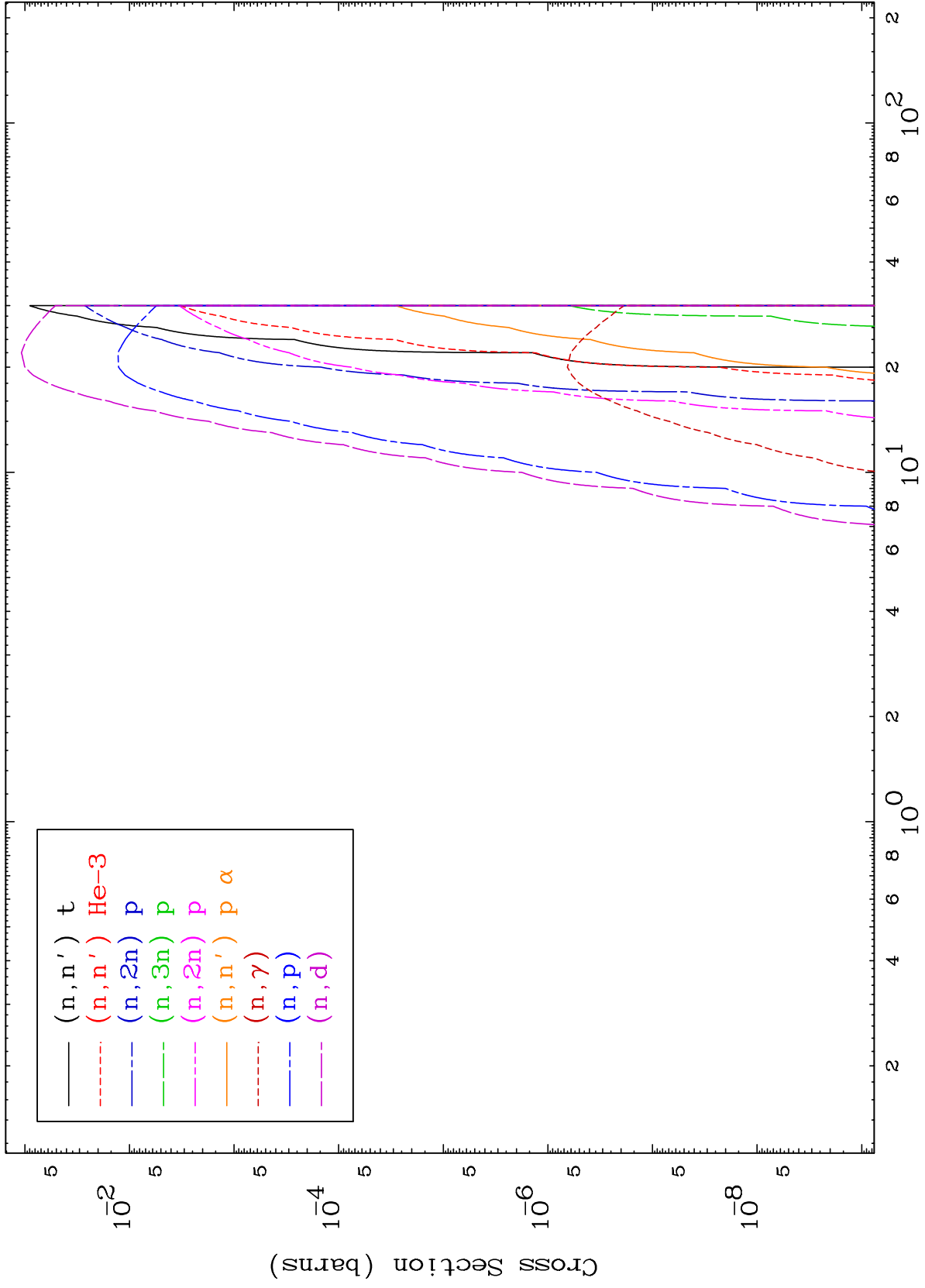
62-Sm-143m



MAT 6223

He-3 Neutron Absorption
0 Kelvin Cross Sections

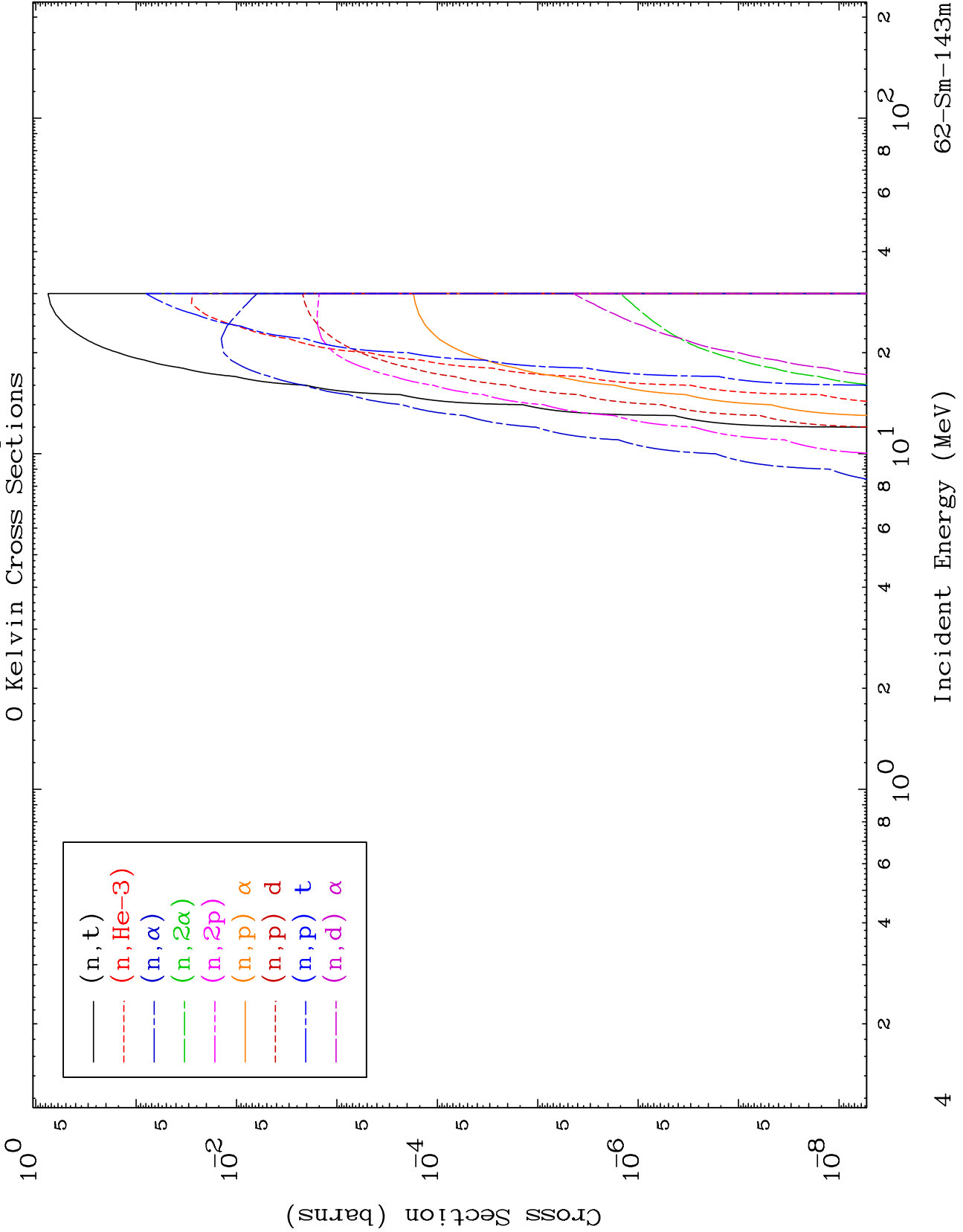
62-Sm-143m



MAT 6223

He-3 Neutron Absorption
0 Kelvin Cross Sections

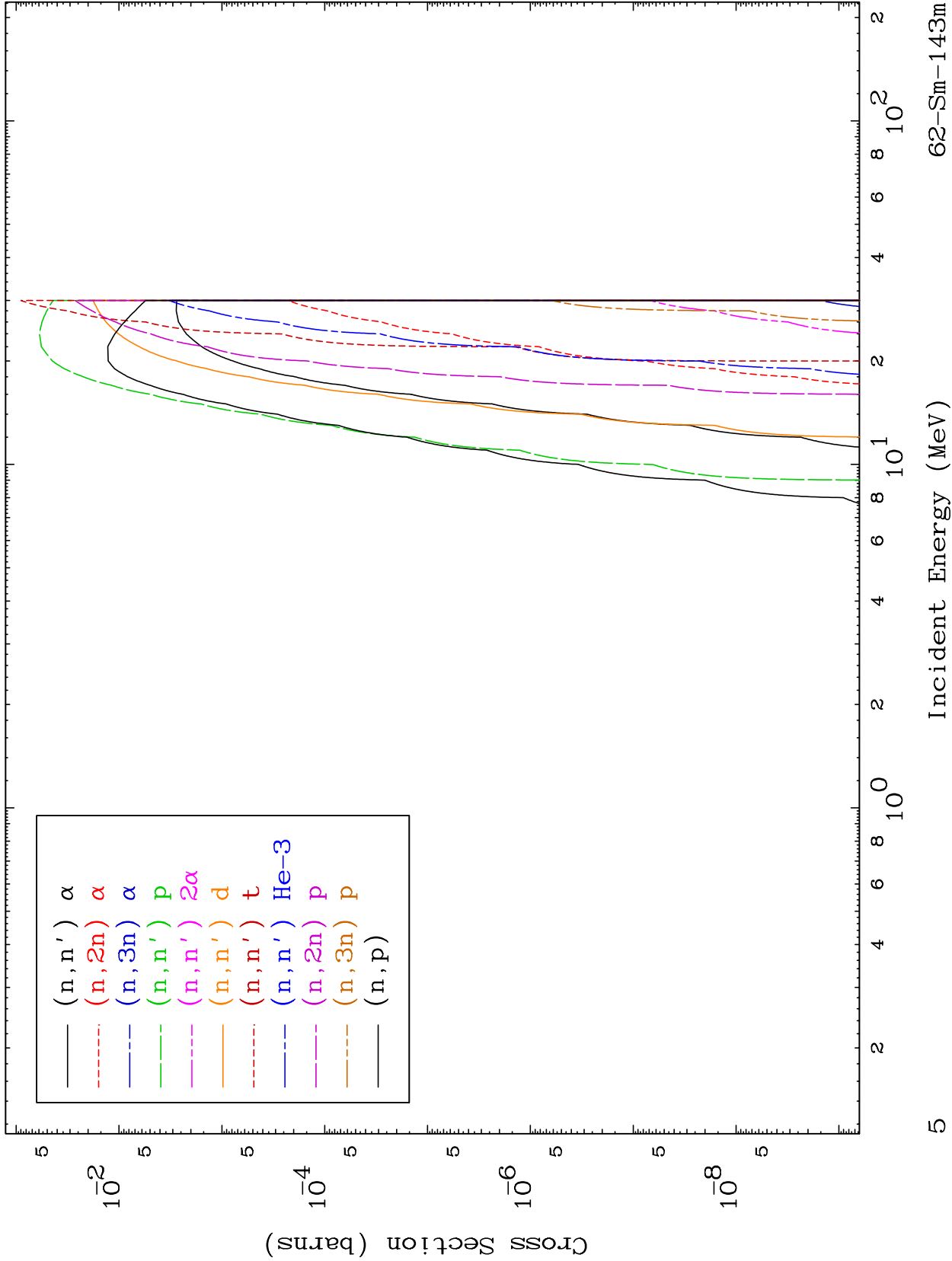
62-Sm-143m



MAT 6223

He-3 Charged Particle
0 Kelvin Cross Sections

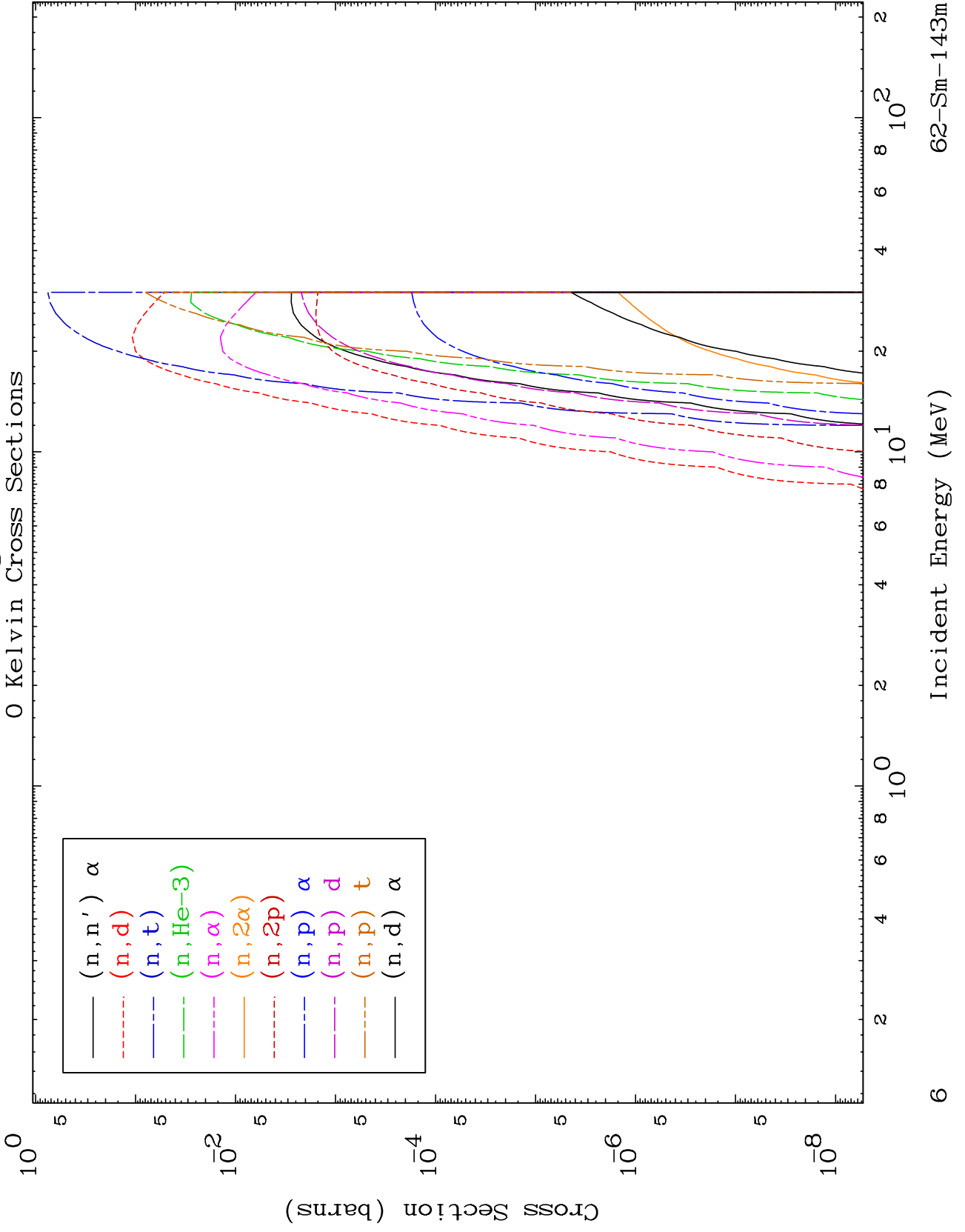
62-Sm-143m



MAT 6223

He-3 Charged Particle
0 Kelvin Cross Sections

62-Sm-143m

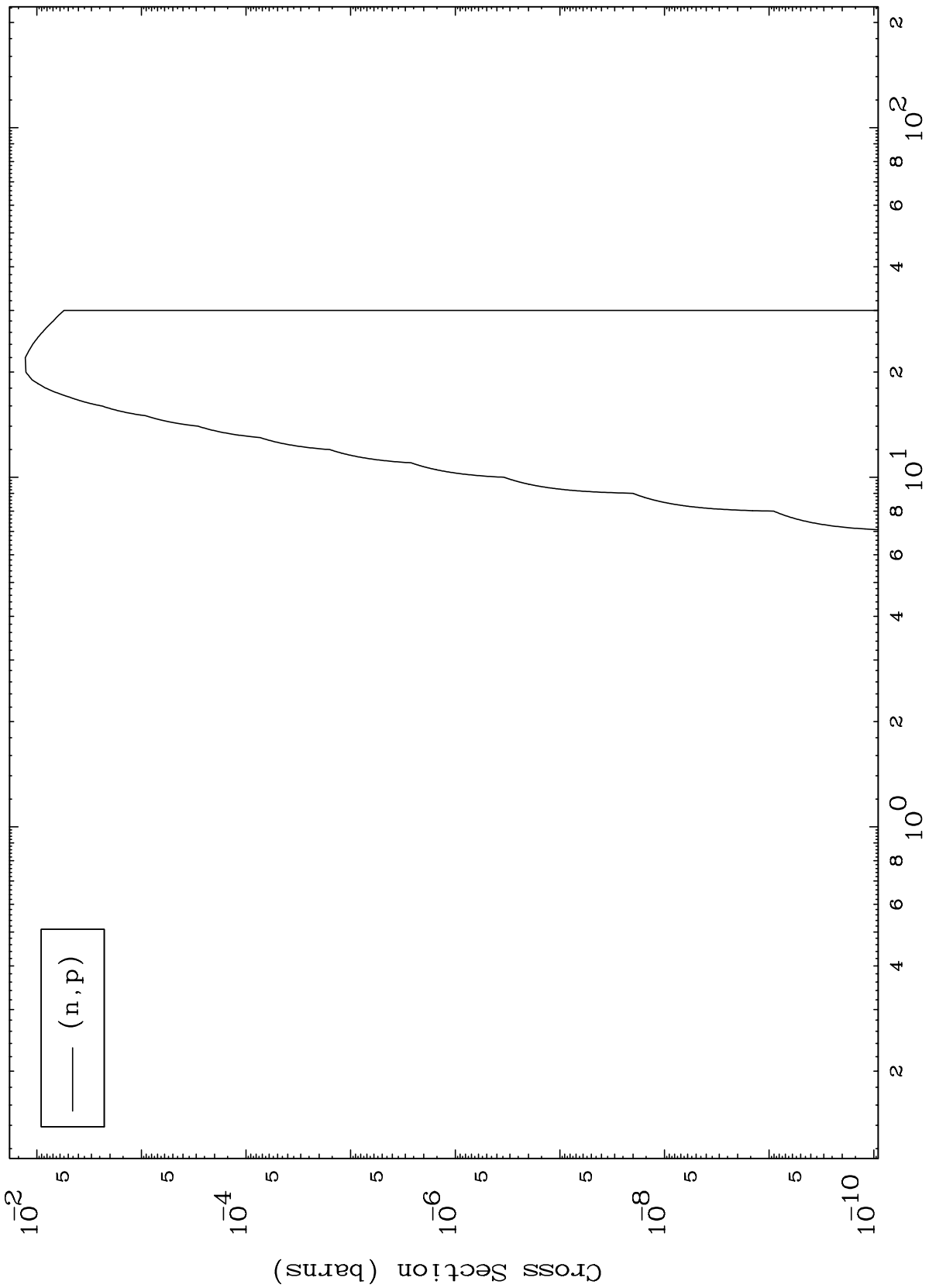


MAT 6223

(He-3,p) Levels

62-Sm-143m

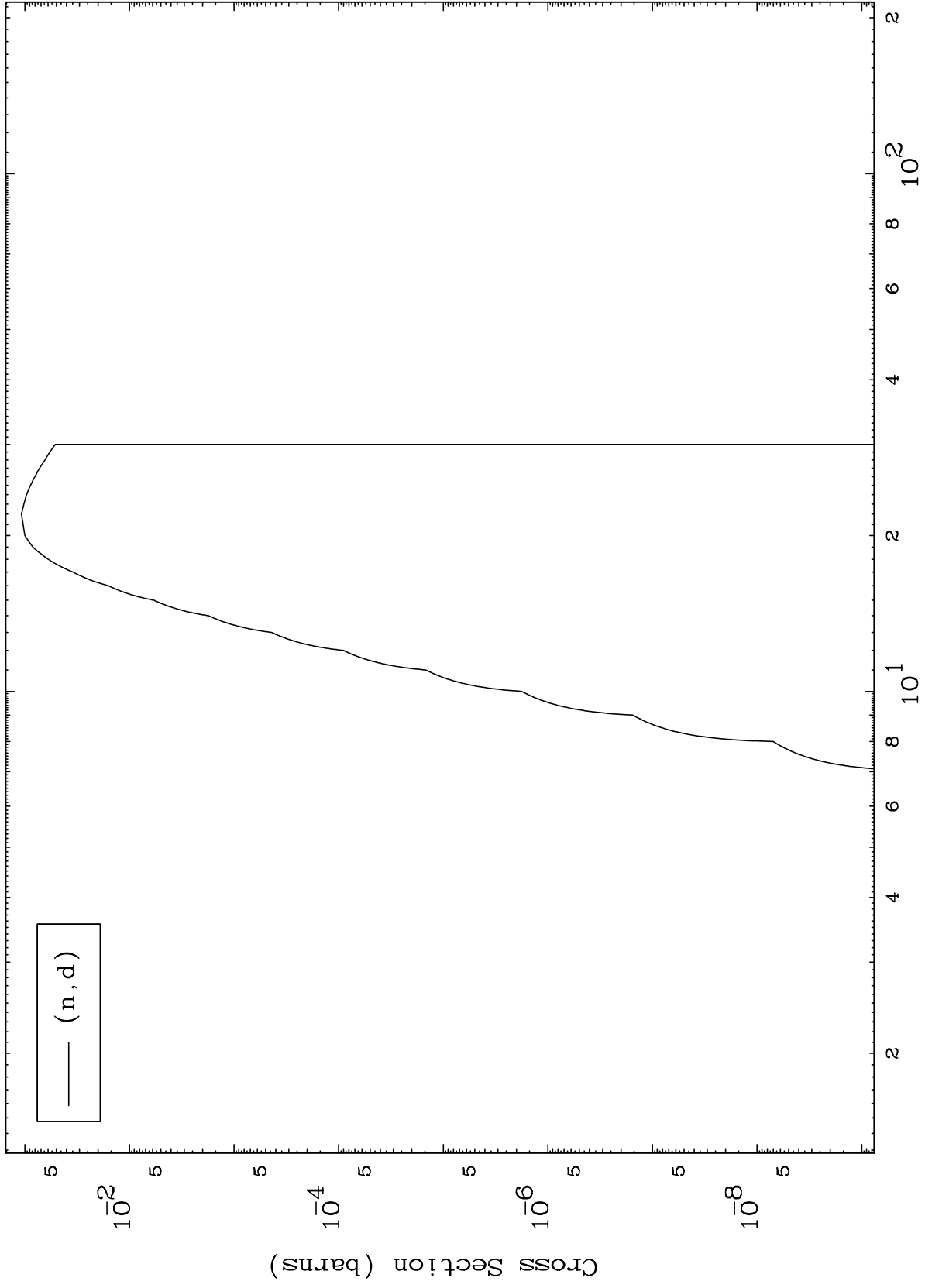
0 Kelvin Cross Sections



MAT 6223

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

62-Sm-143m



8

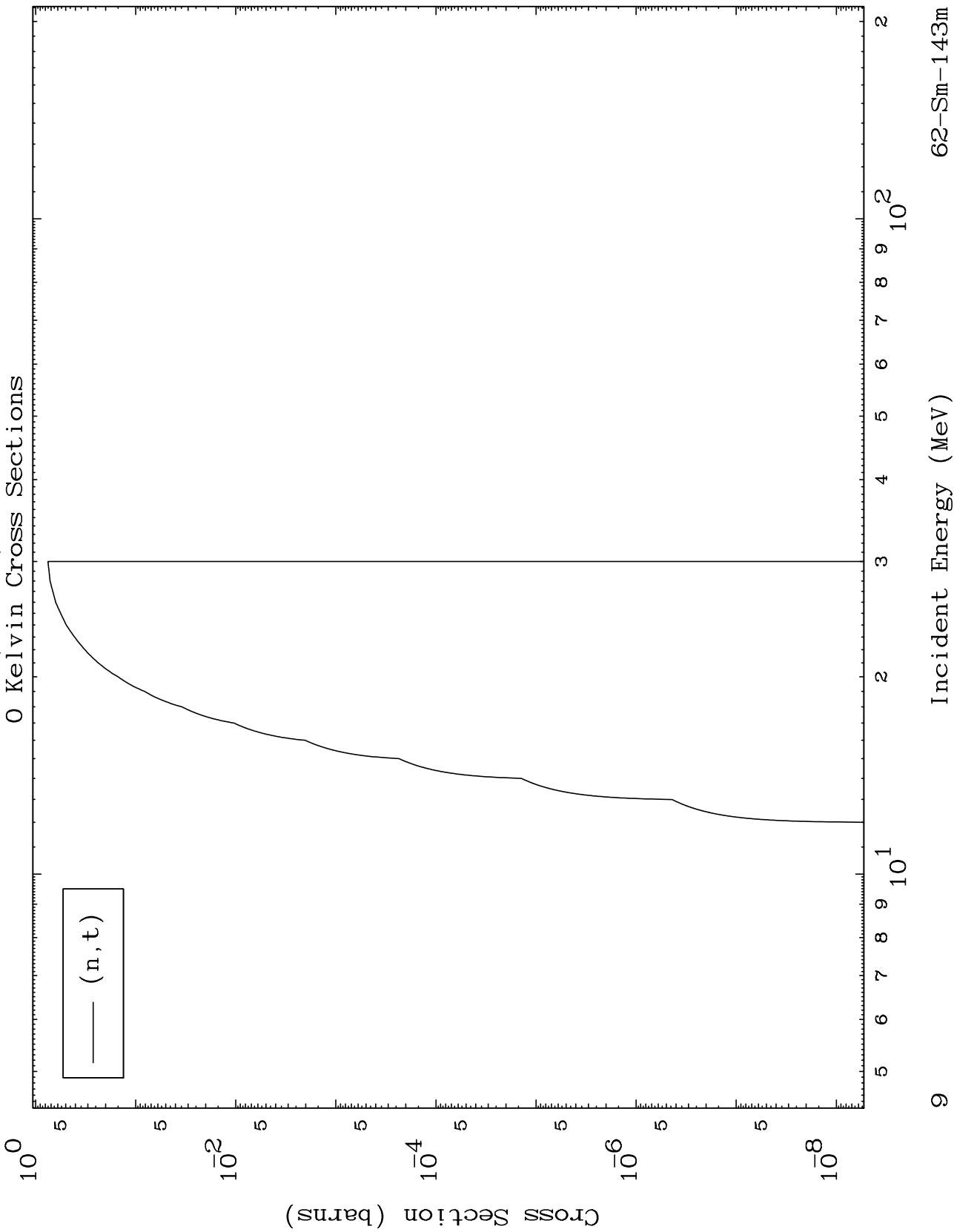
Incident Energy (MeV)

62-Sm-143m

MAT 6223

(He-3,t) Levels

62-Sm-143m

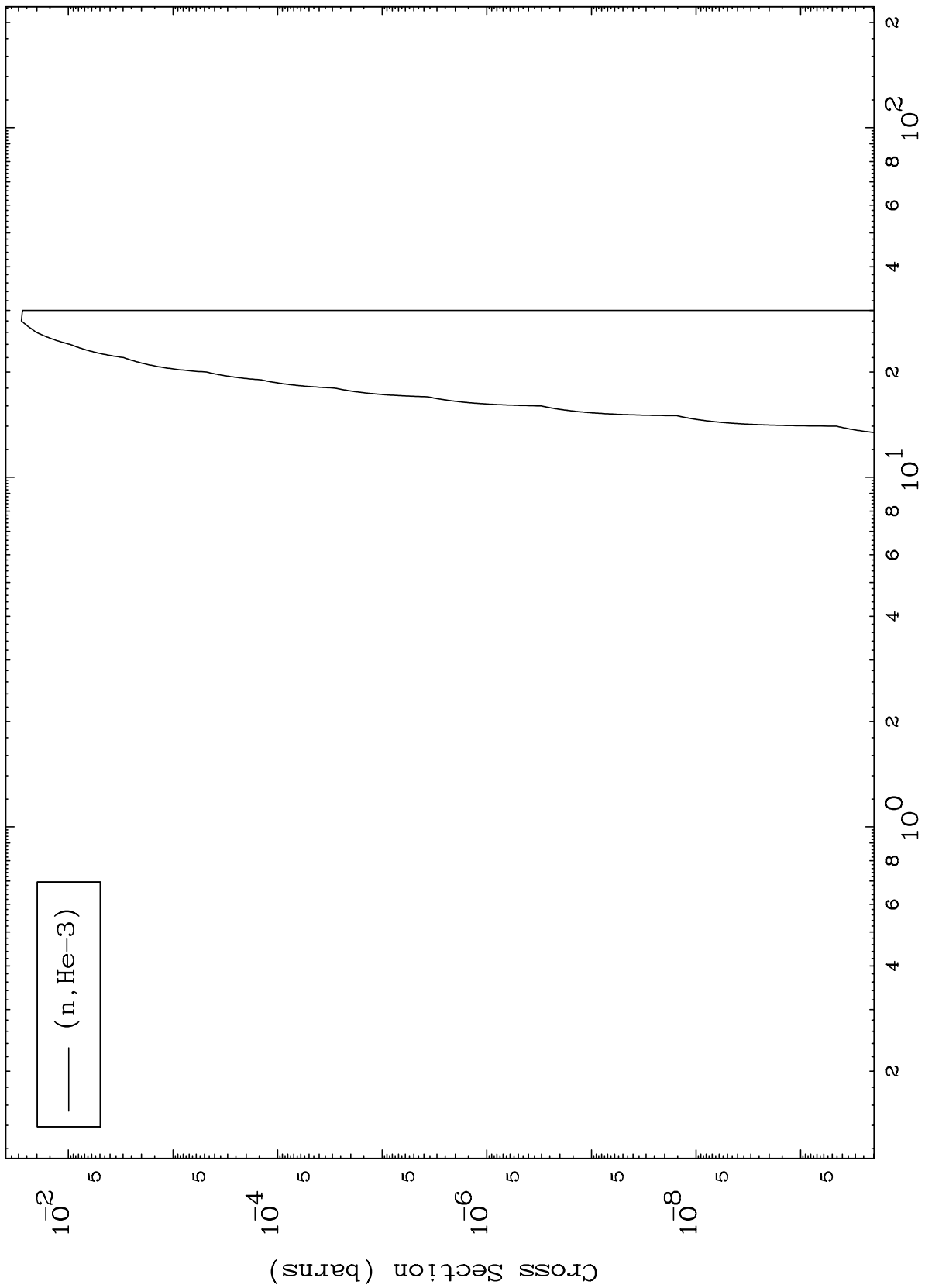


MAT 6223

(He-3, He3) Levels

62-Sm-143m

0 Kelvin Cross Sections



— (n, He-3)

10

Incident Energy (MeV)

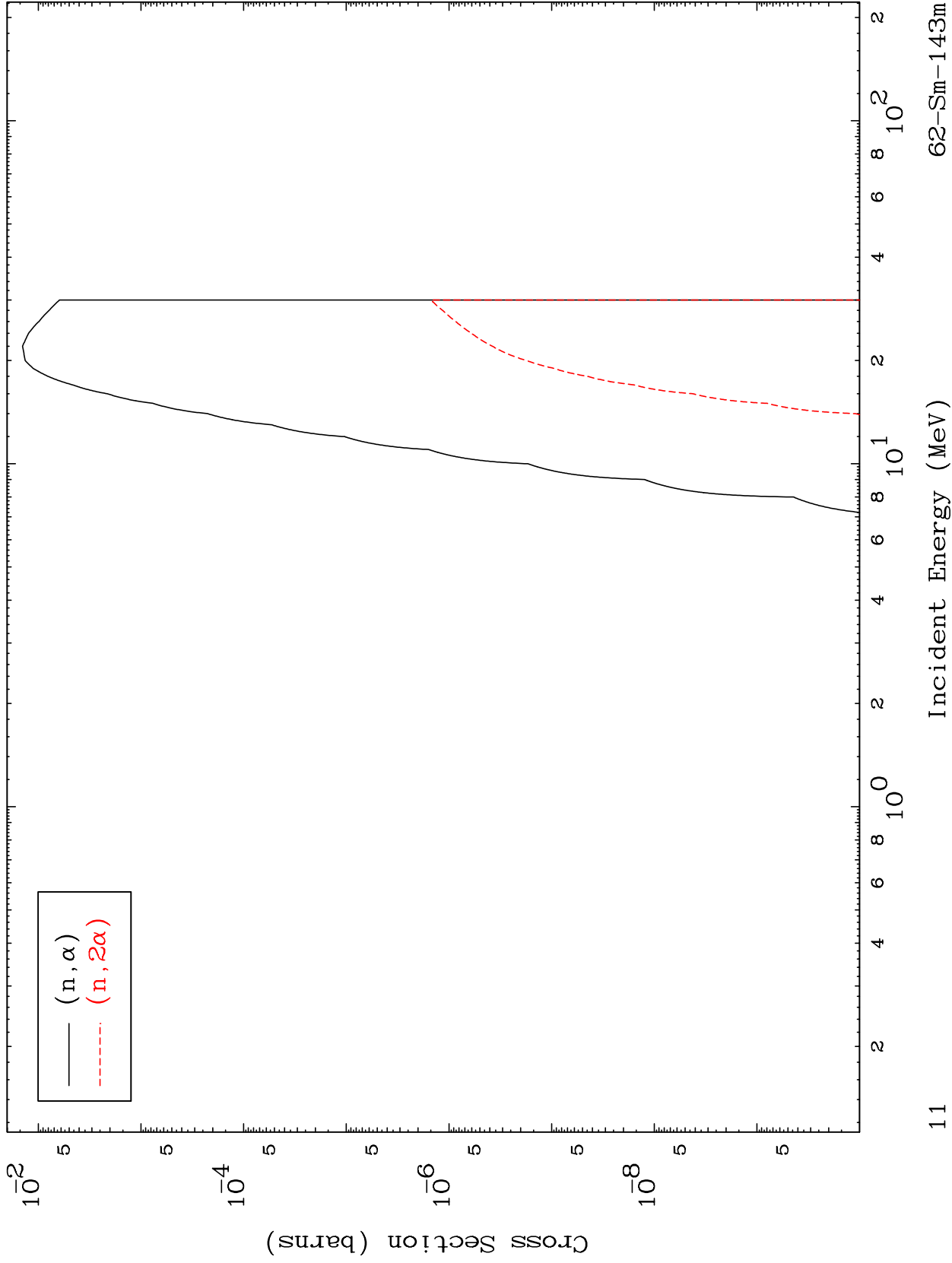
62-Sm-143m

MAT 6223

(He-3, α) Levels

62-Sm-143m

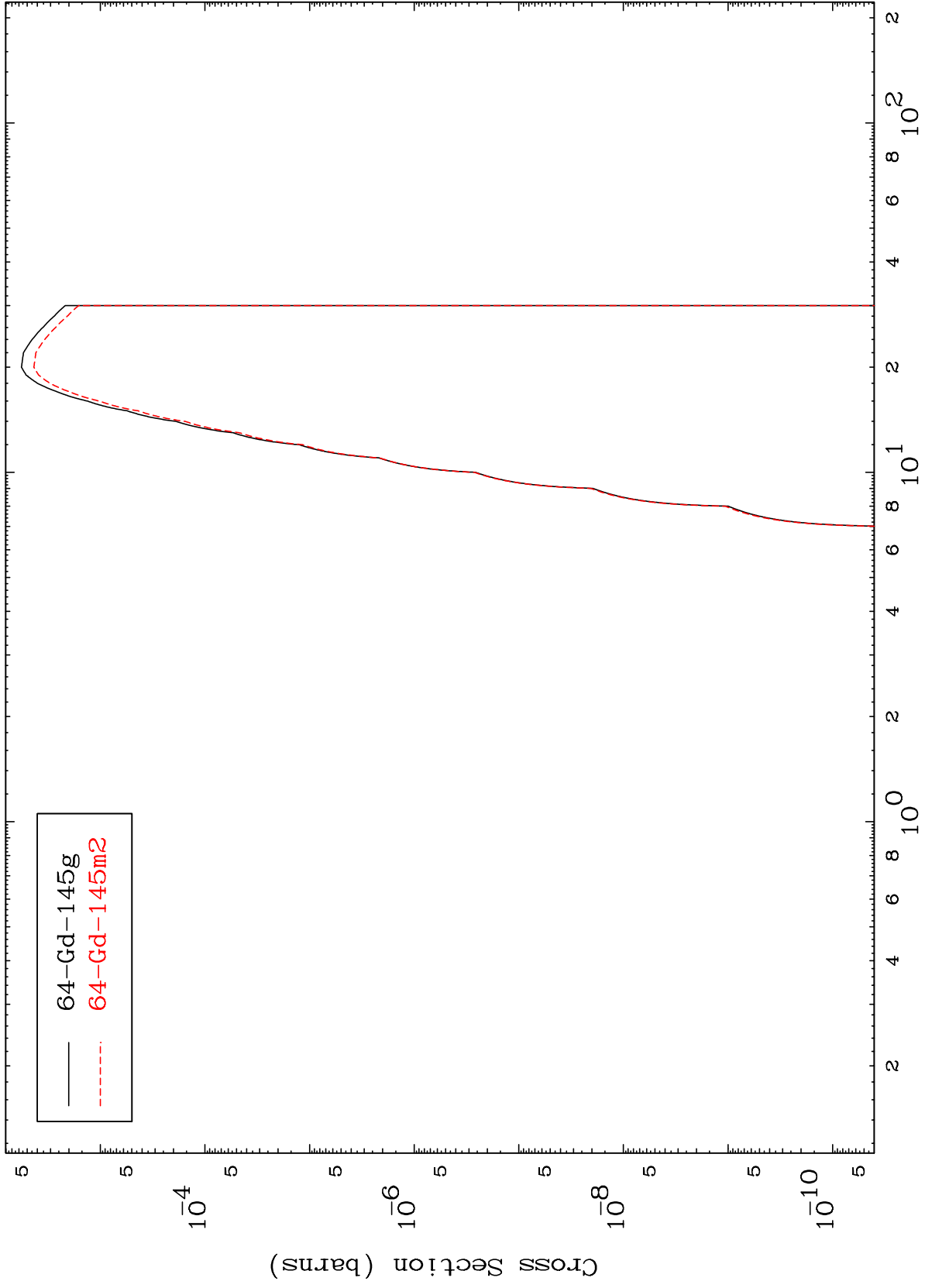
0 Kelvin Cross Sections



MAT 6223

Radionuclide Production Cross Section

62-Sm-143m



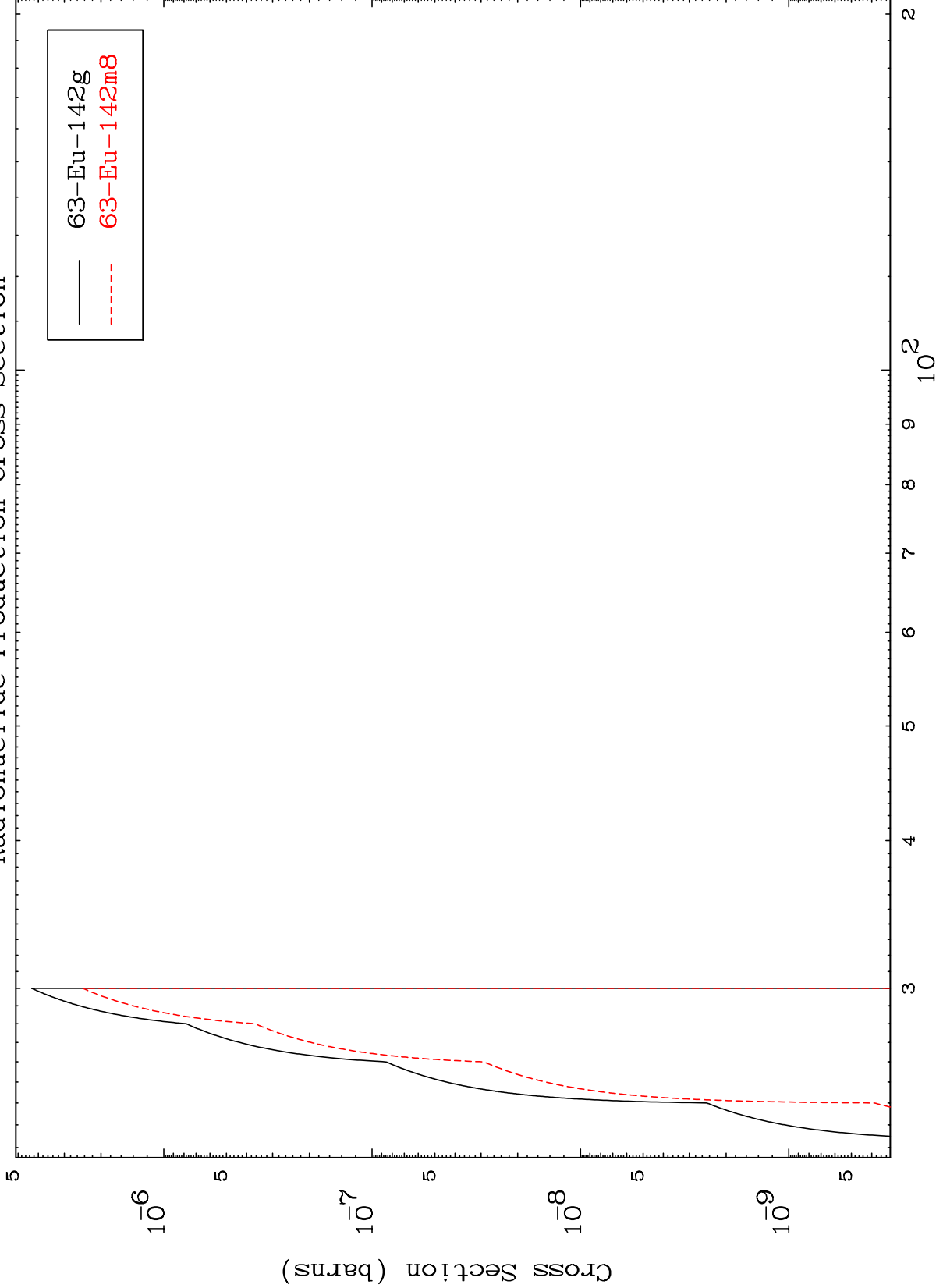
62-Sm-143m

MAT 6223

(n,2n) d

62-Sm-143m

Radionuclide Production Cross Section



13

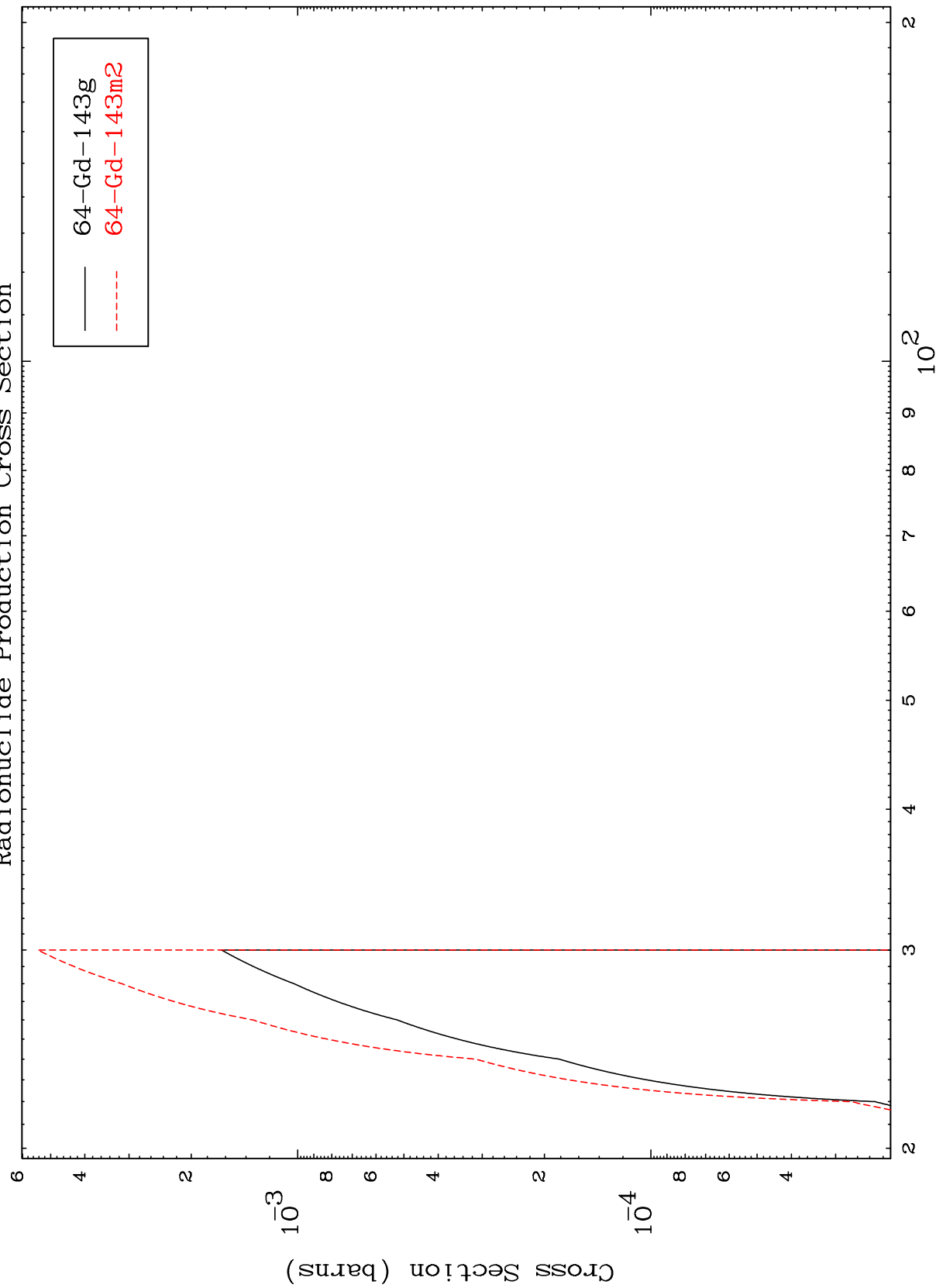
Incident Energy (MeV)

62-Sm-143m

MAT 6223

62-Sm-143m

(n,3n)
Radionuclide Production Cross Section



62-Sm-143m

Incident Energy (MeV)

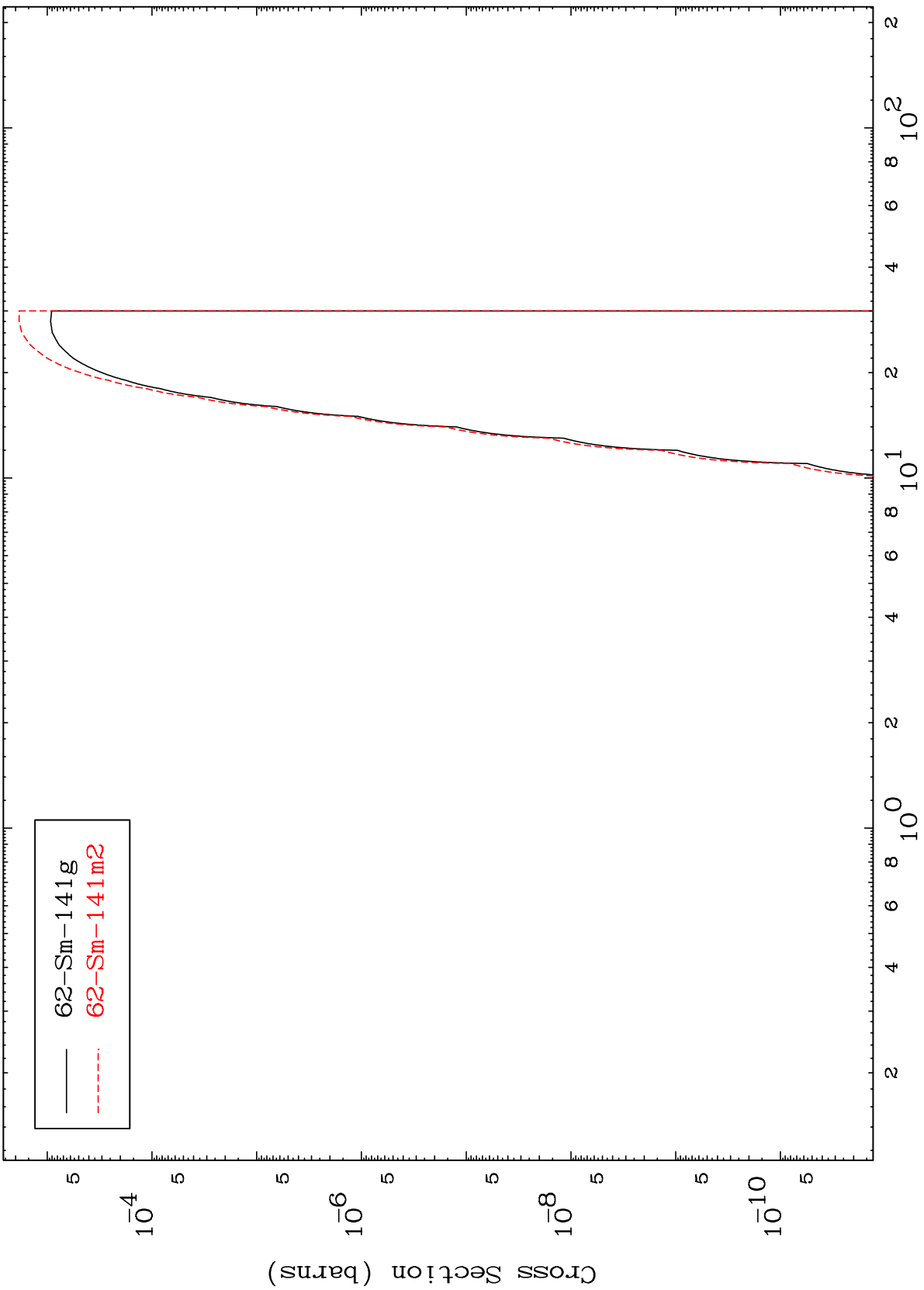
14

MAT 6223

(n,n') α

62-Sm-143m

Radionuclide Production Cross Section

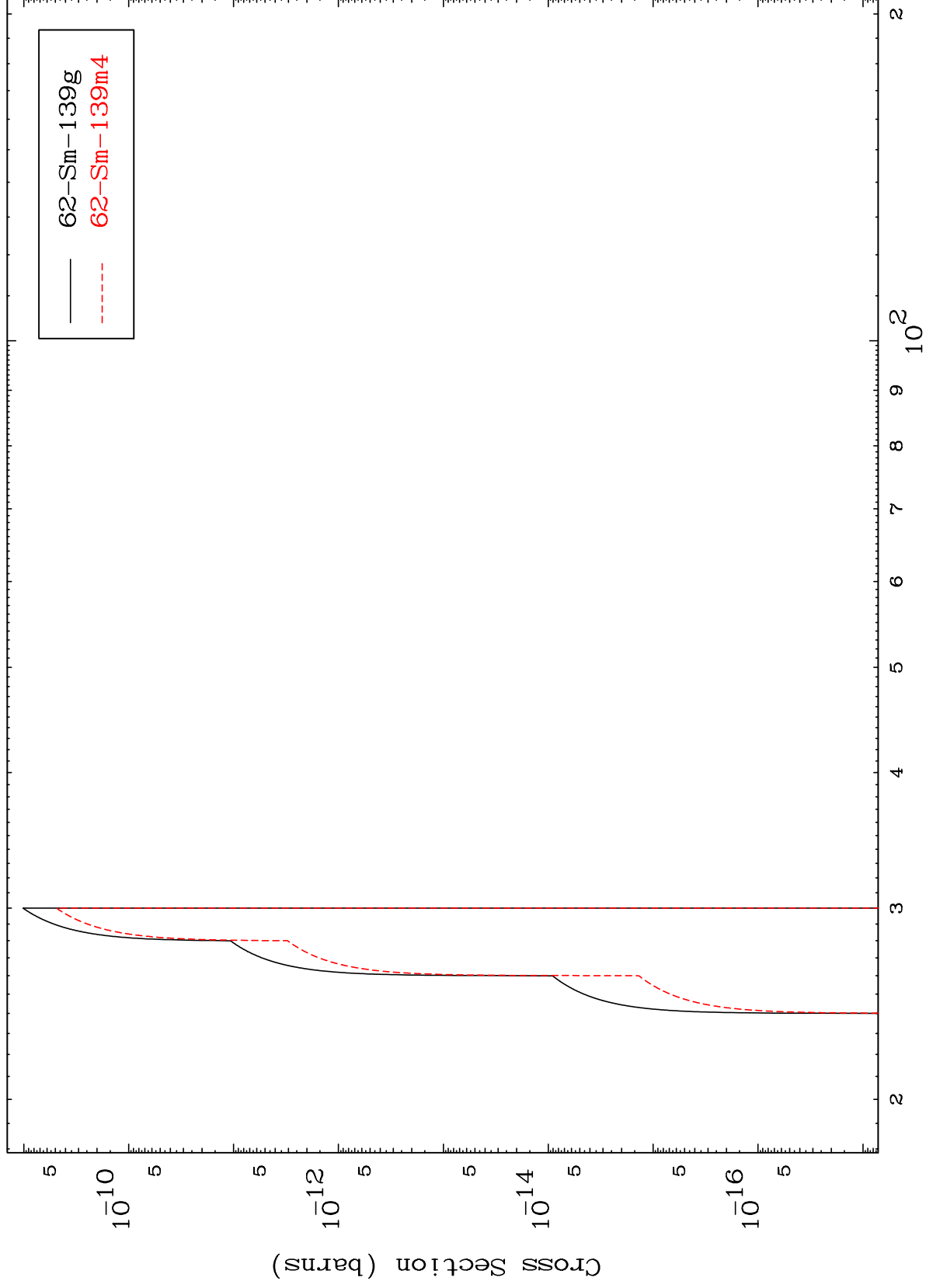


MAT 6223

$(n,3n) \alpha$

62-Sm-143m

Radionuclide Production Cross Section



16

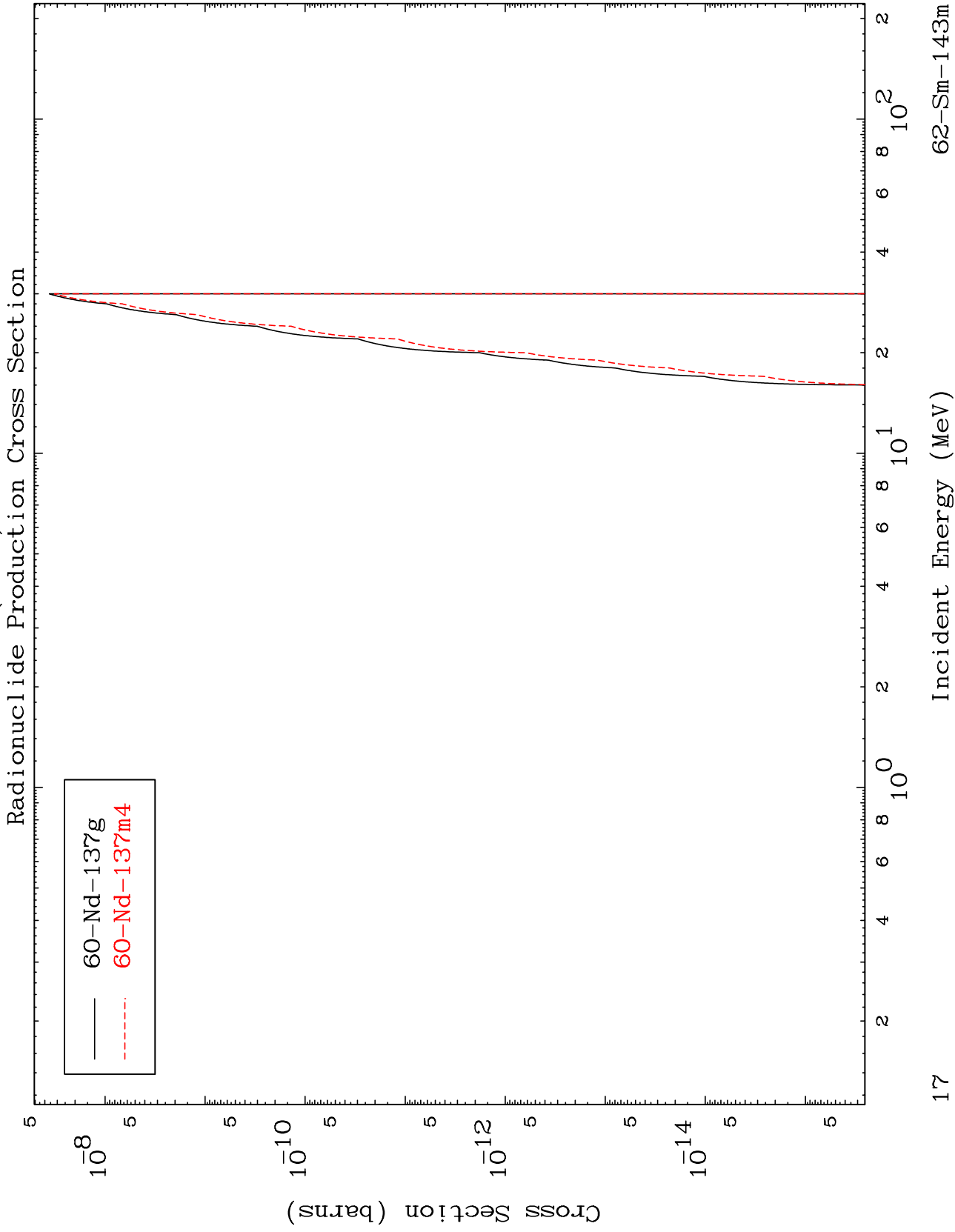
Incident Energy (MeV)

62-Sm-143m

MAT 6223

(n,n') 2 α

62-Sm-143m

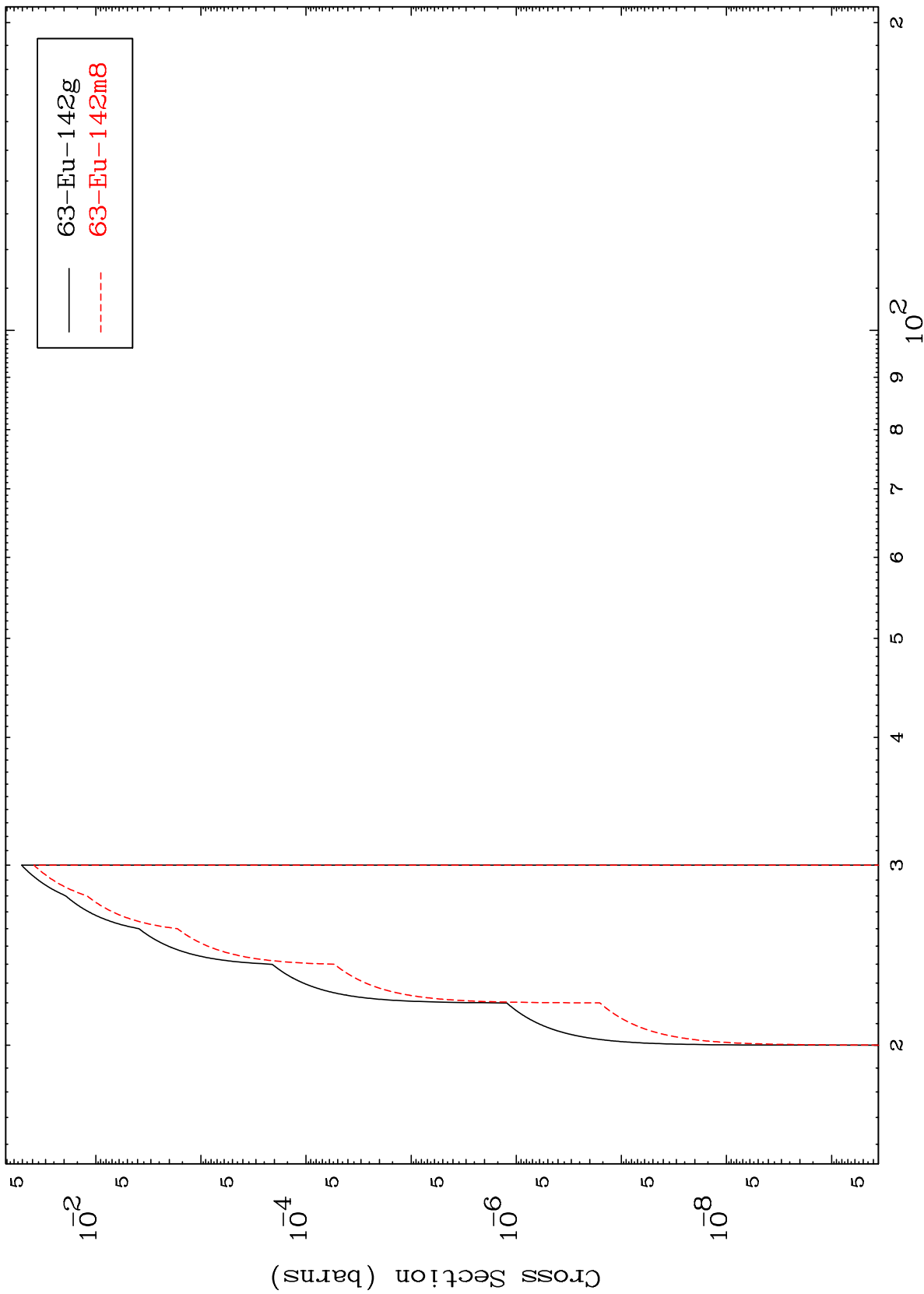


MAT 6223

(n,n') t

62-Sm-143m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

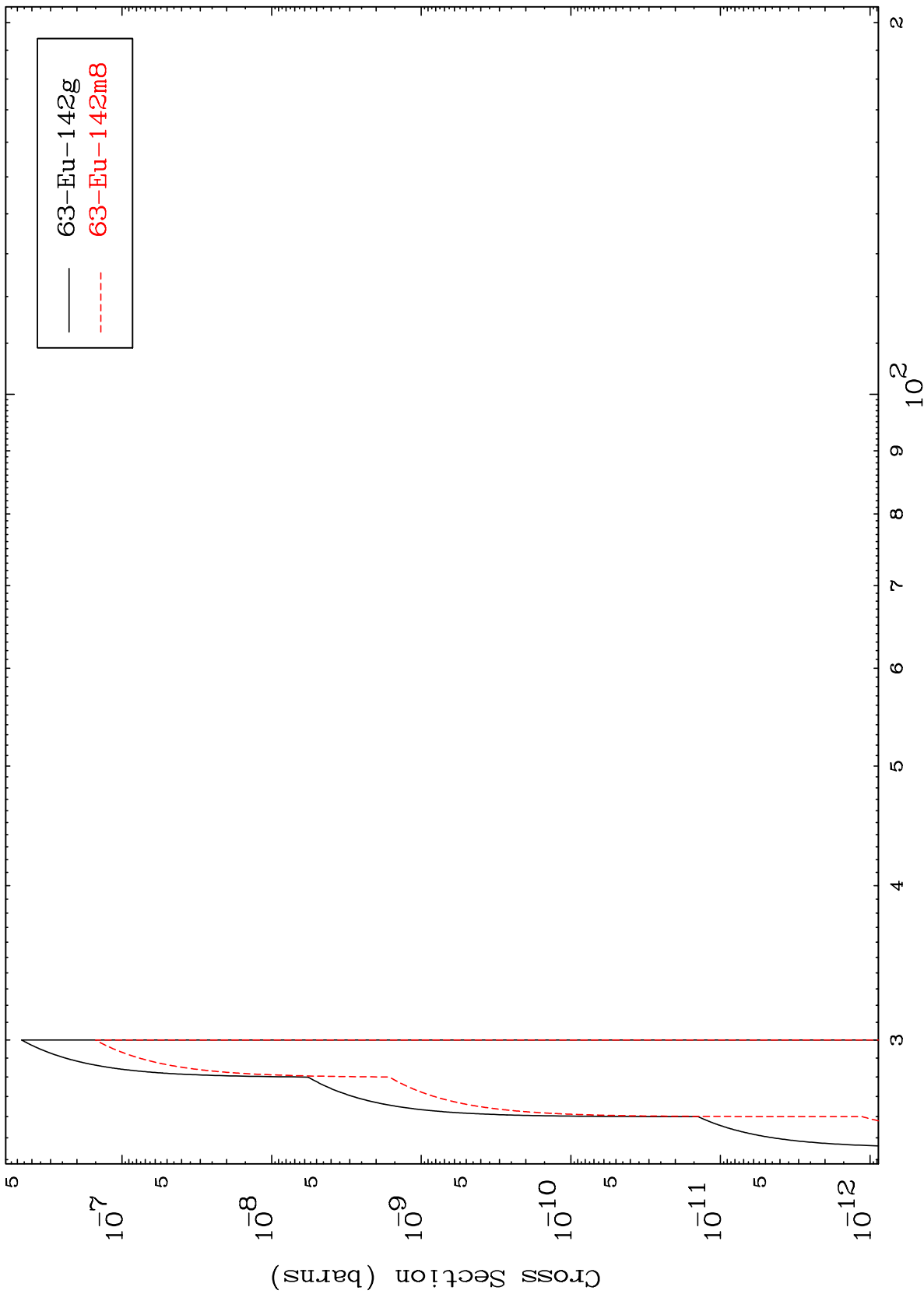
62-Sm-143m

MAT 6223

(n,3n) p

62-Sm-143m

Radionuclide Production Cross Section

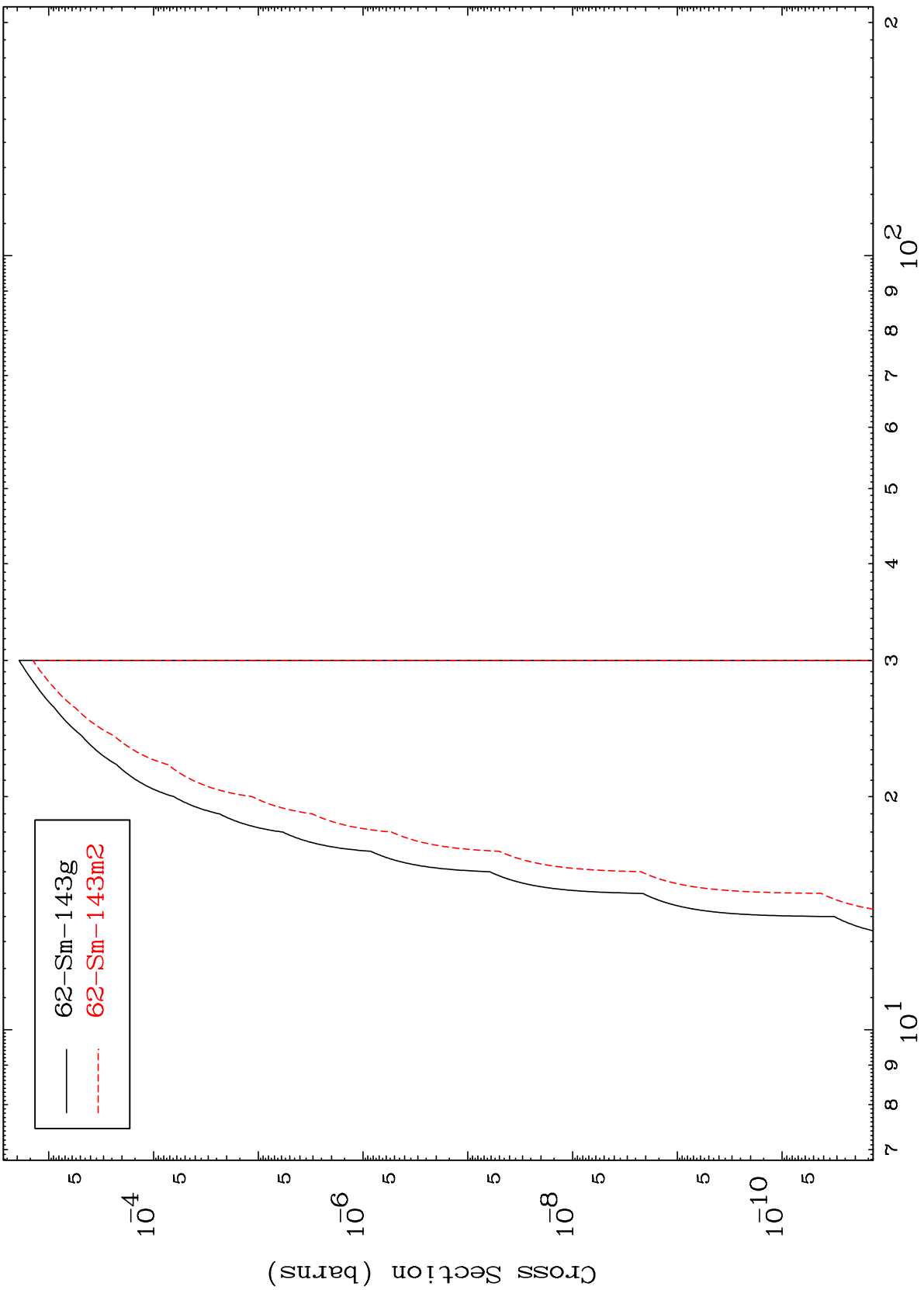


MAT 6223

(n,2n) p

62-Sm-143m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

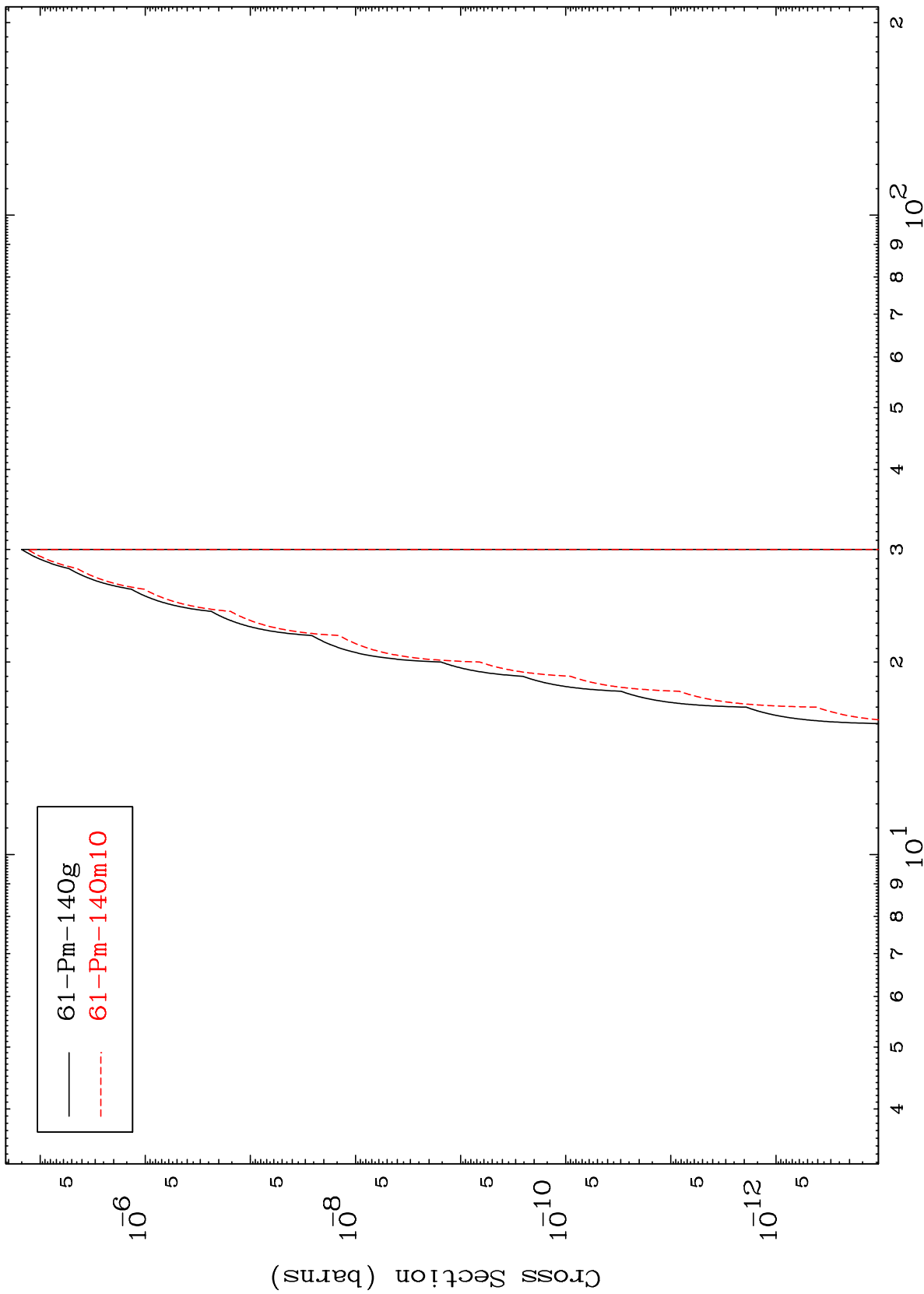
62-Sm-143m

MAT 6223

(n,n') p α

62-Sm-143m

Radionuclide Production Cross Section

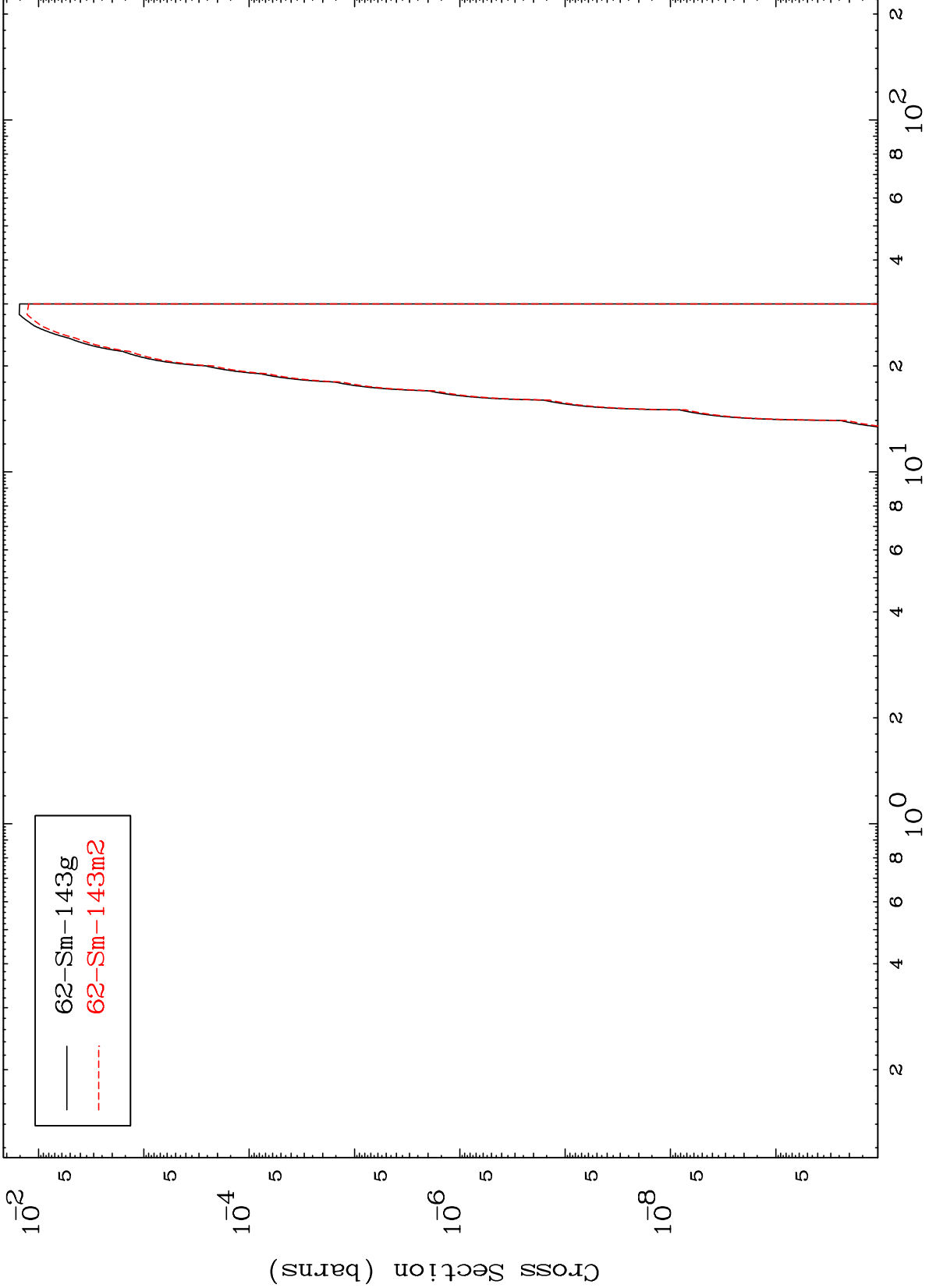


MAT 6223

(n,He-3)

62-Sm-143m

Radionuclide Production Cross Section

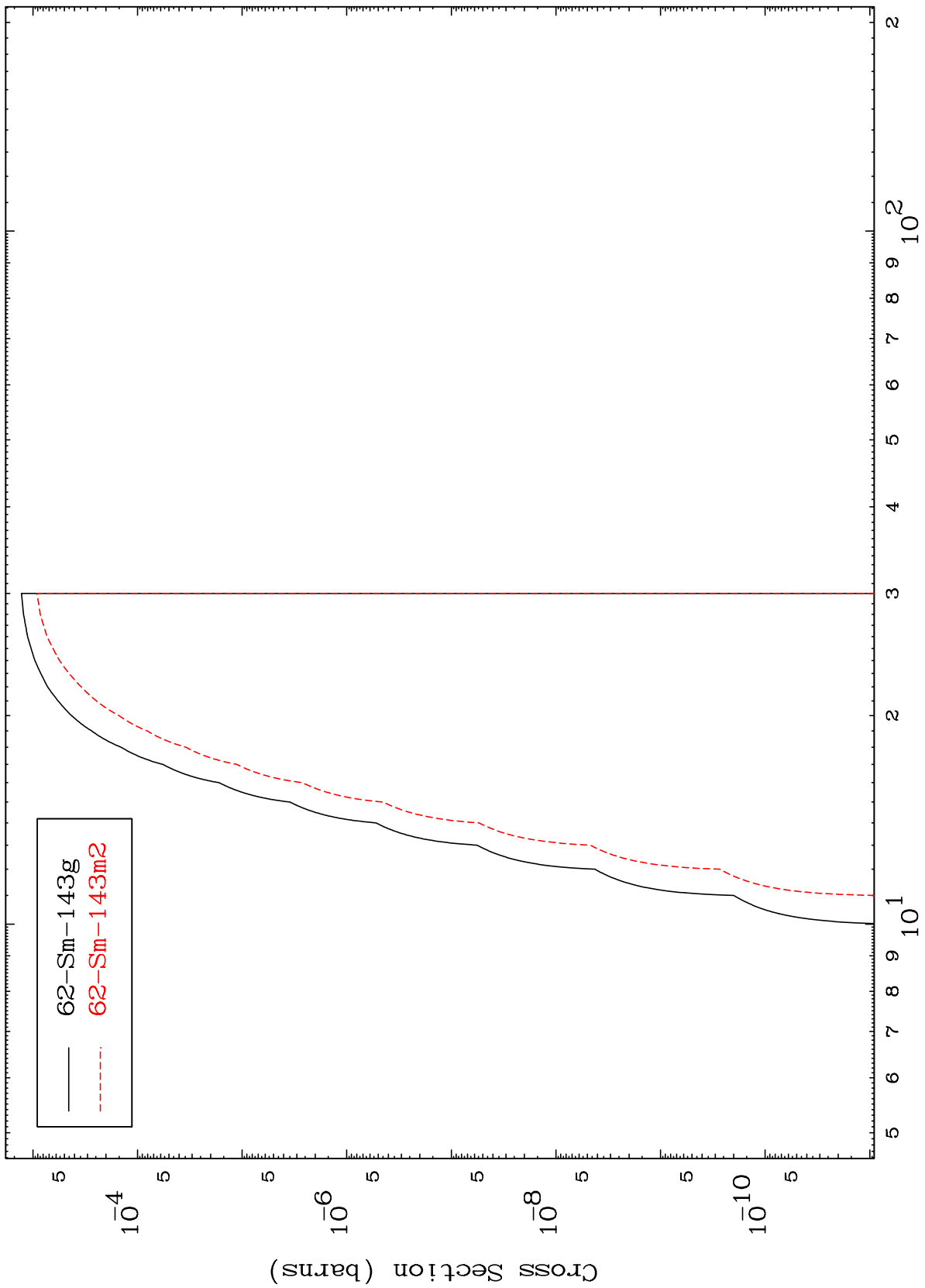


MAT 6223

(n,p) d

62-Sm-143m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

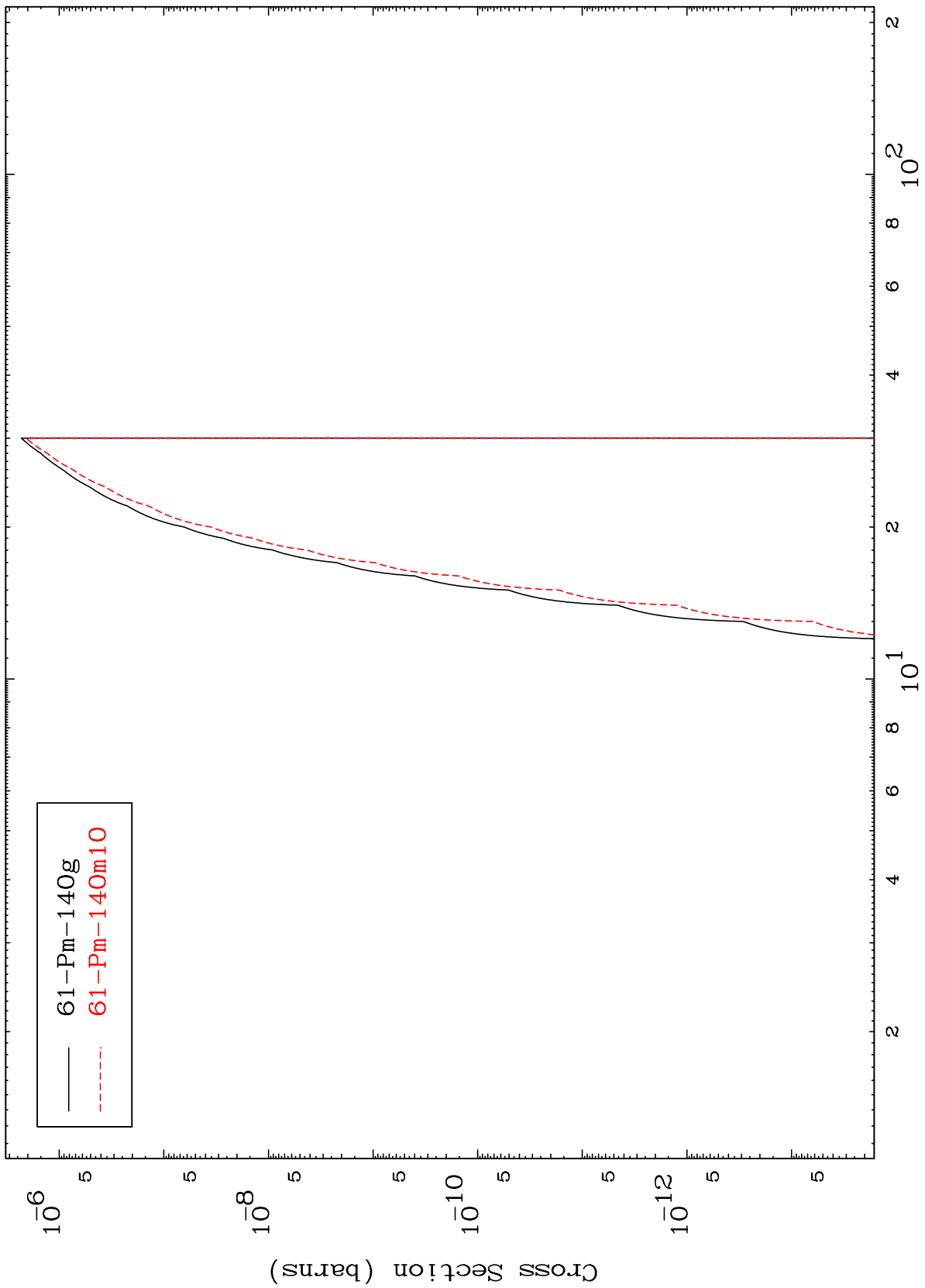
62-Sm-143m

MAT 6223

(n,d) α

62-Sm-143m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

62-Sm-143m