

Program EVALPLOT
(Version 2021-1)

by

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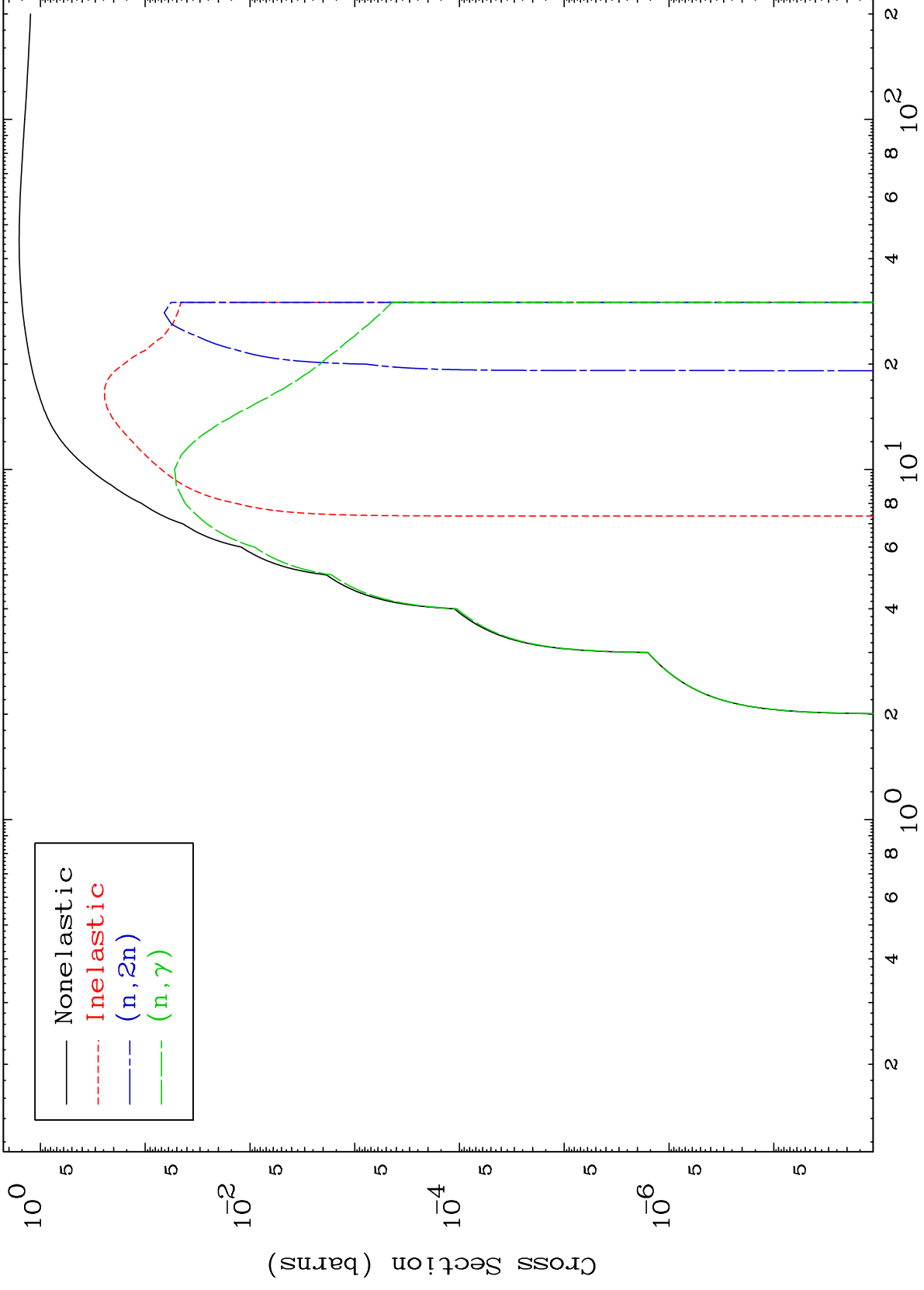
Press Mouse Button to Start

MAT 6211

Proton Major

62-Sm-139m

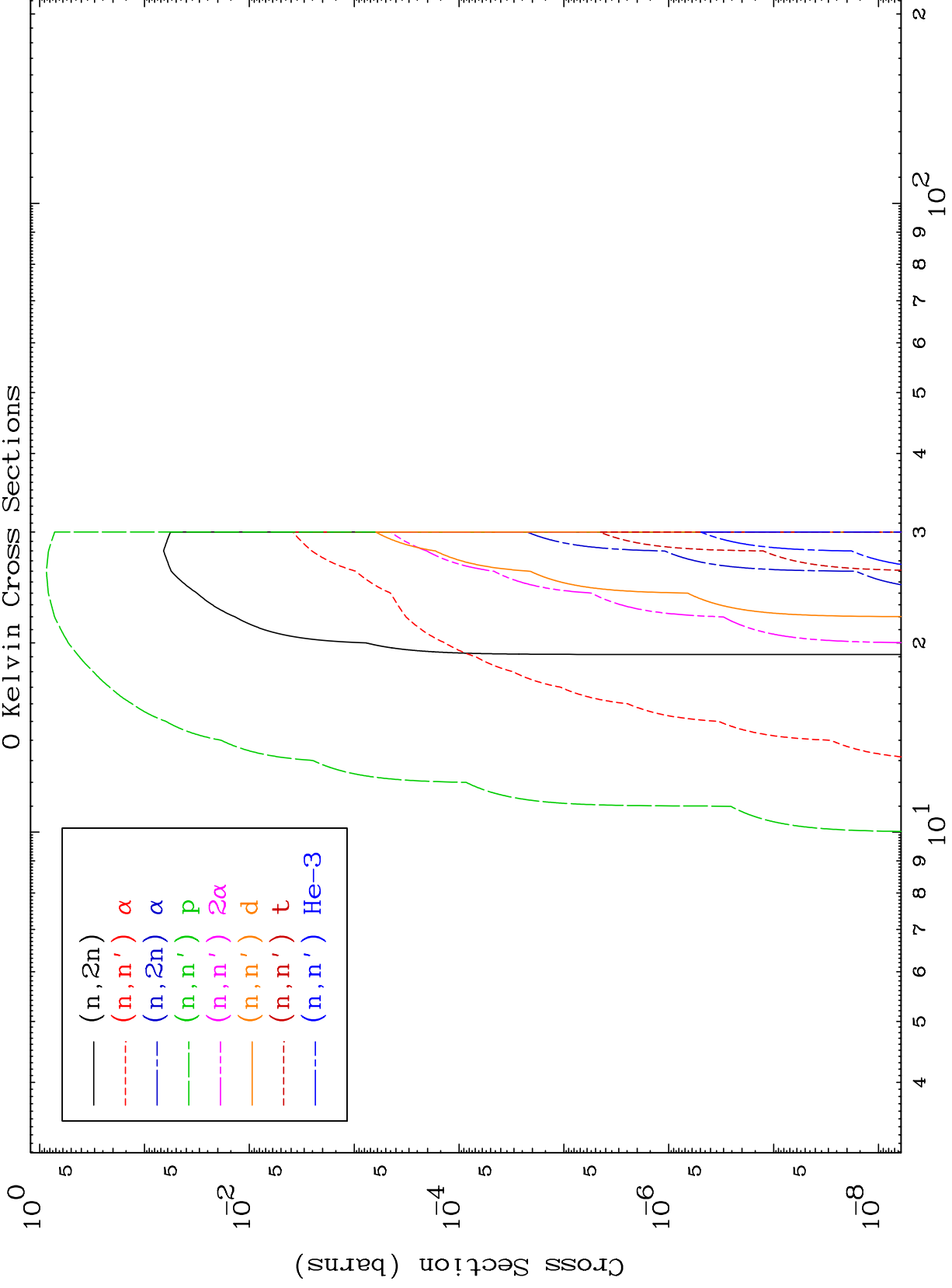
0 Kelvin Cross Sections



MAT 6211

Proton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-139m



Incident Energy (MeV)

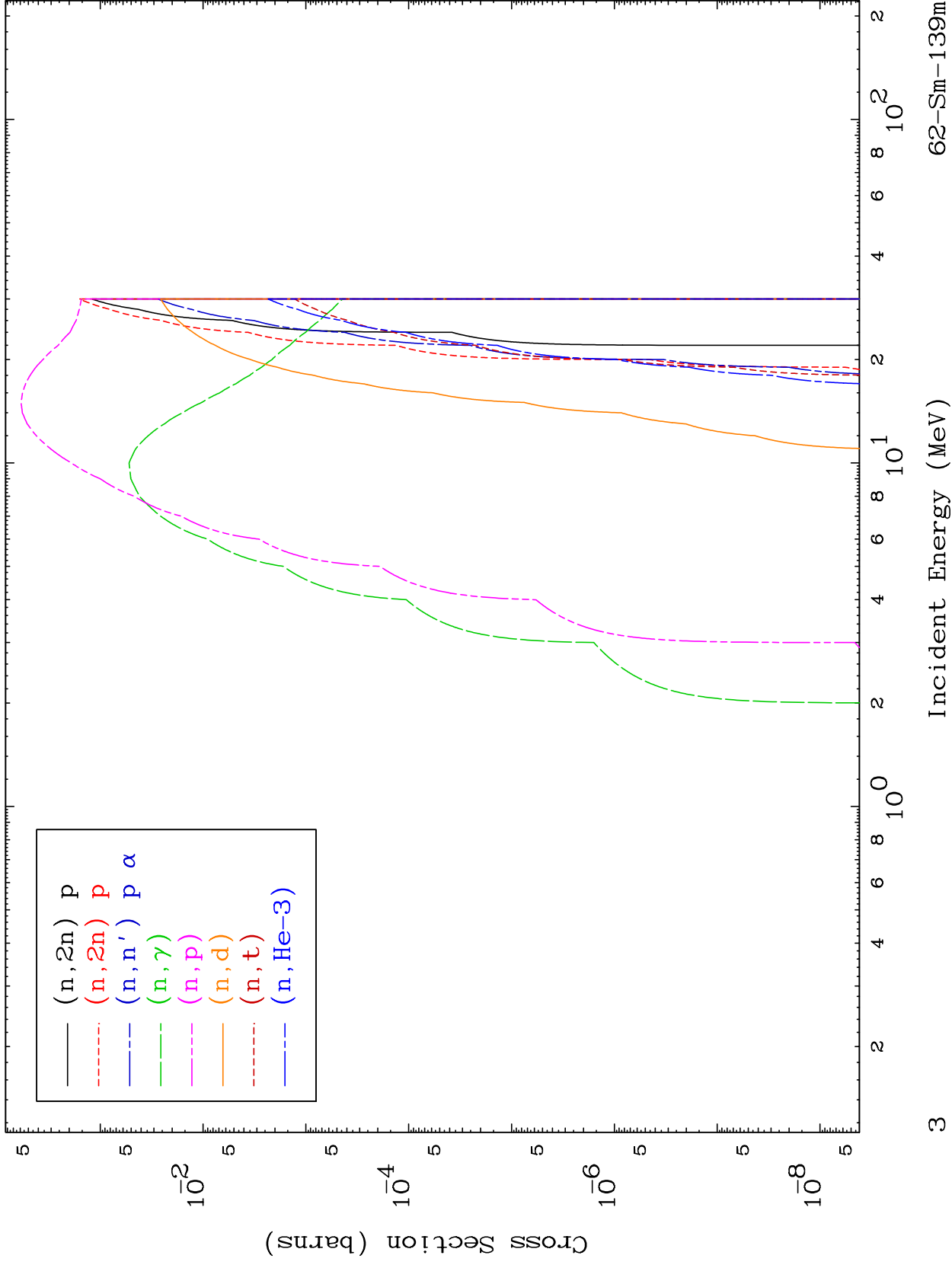
62-Sm-139m

2

MAT 6211

Proton Neutron Absorption
0 Kelvin Cross Sections

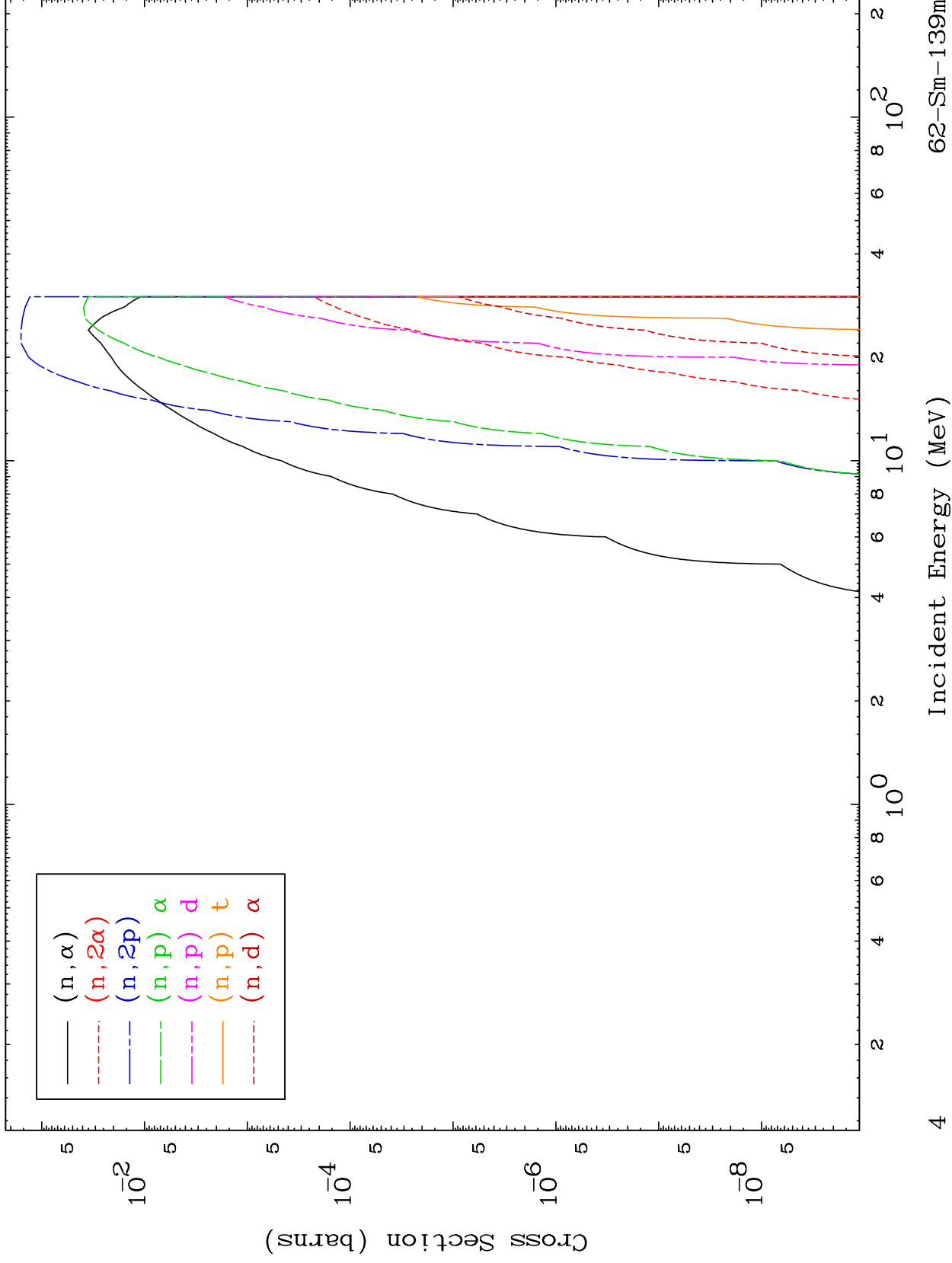
62-Sm-139m

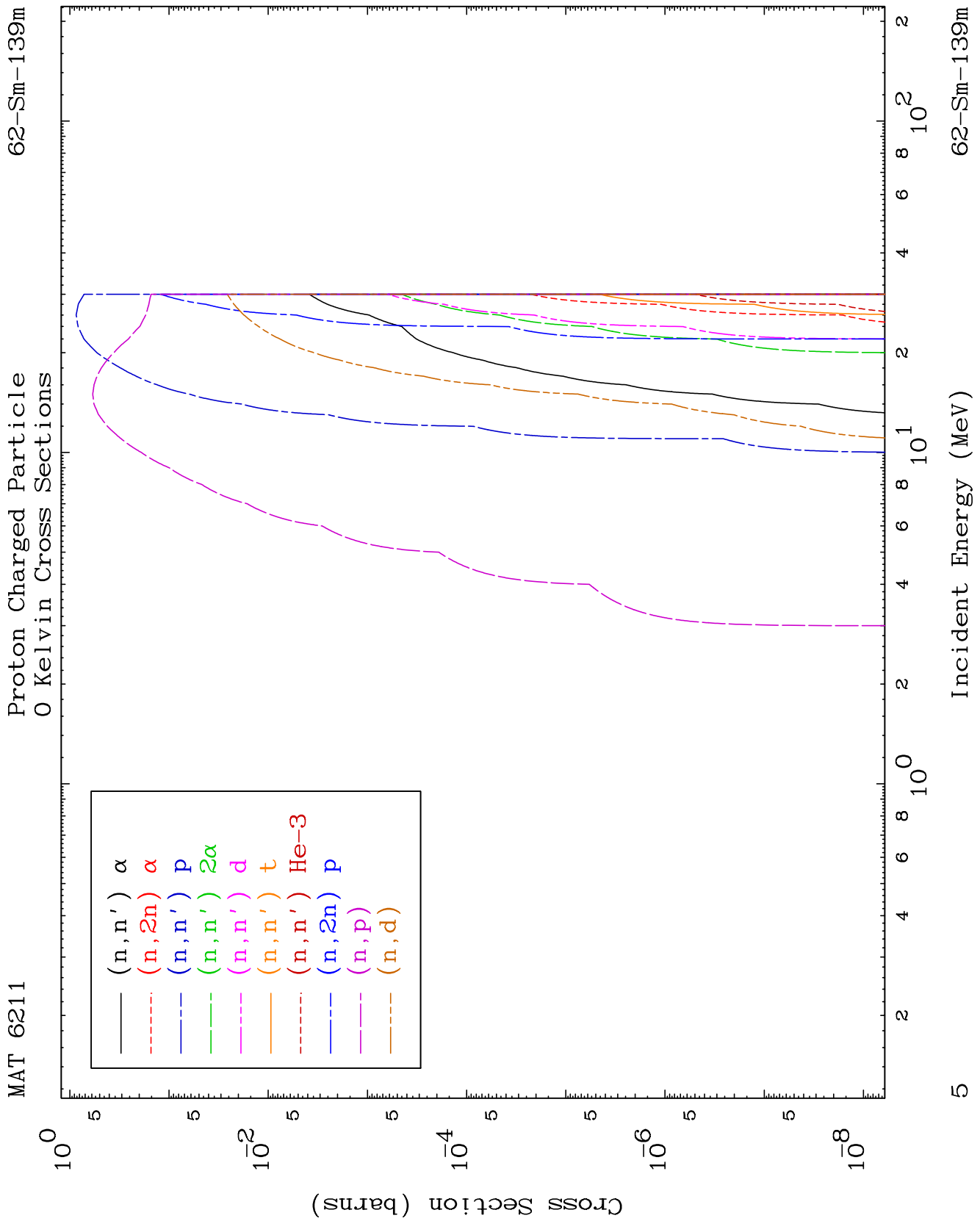


MAT 6211

Proton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-139m

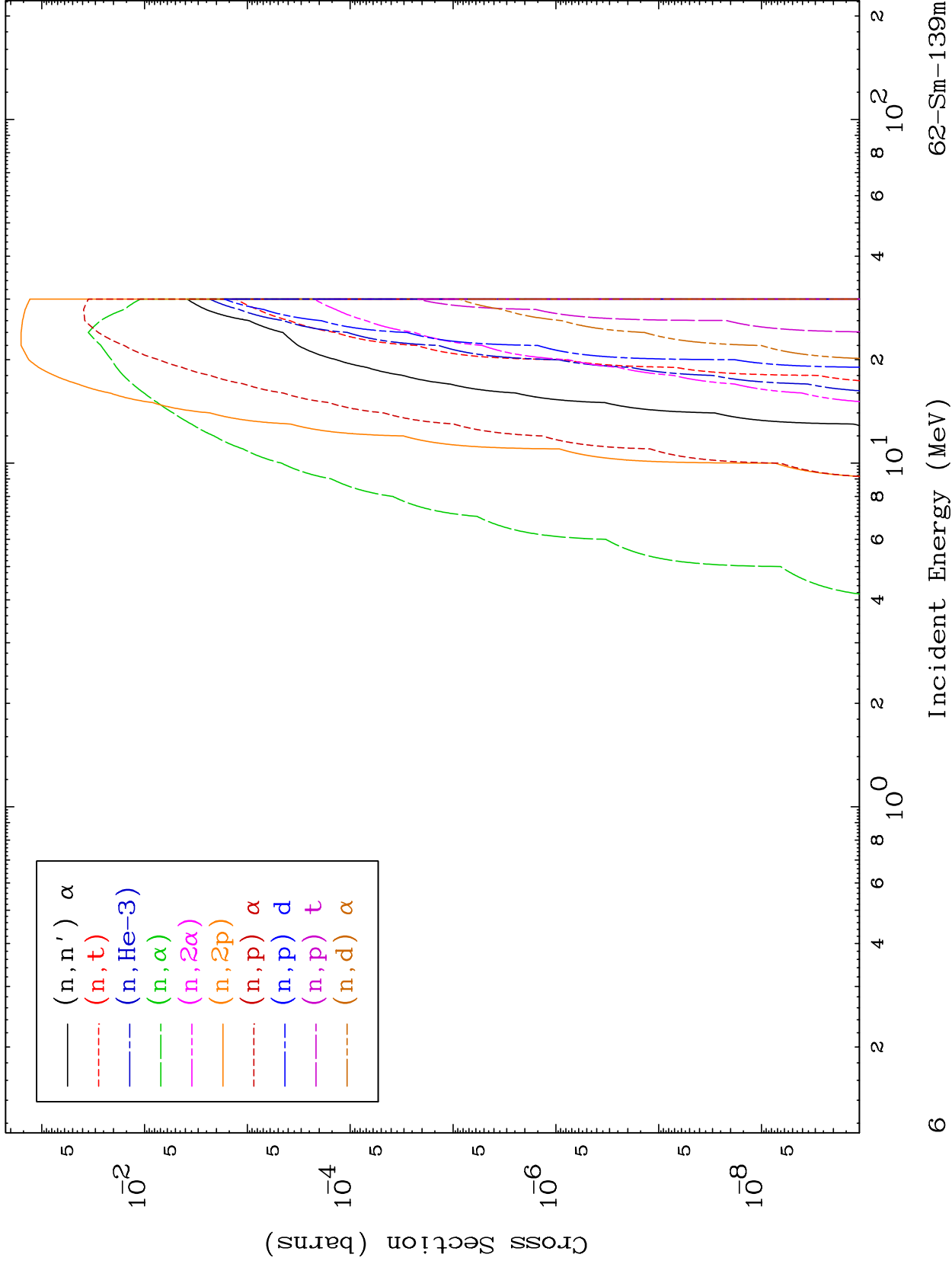




MAT 6211

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-139m

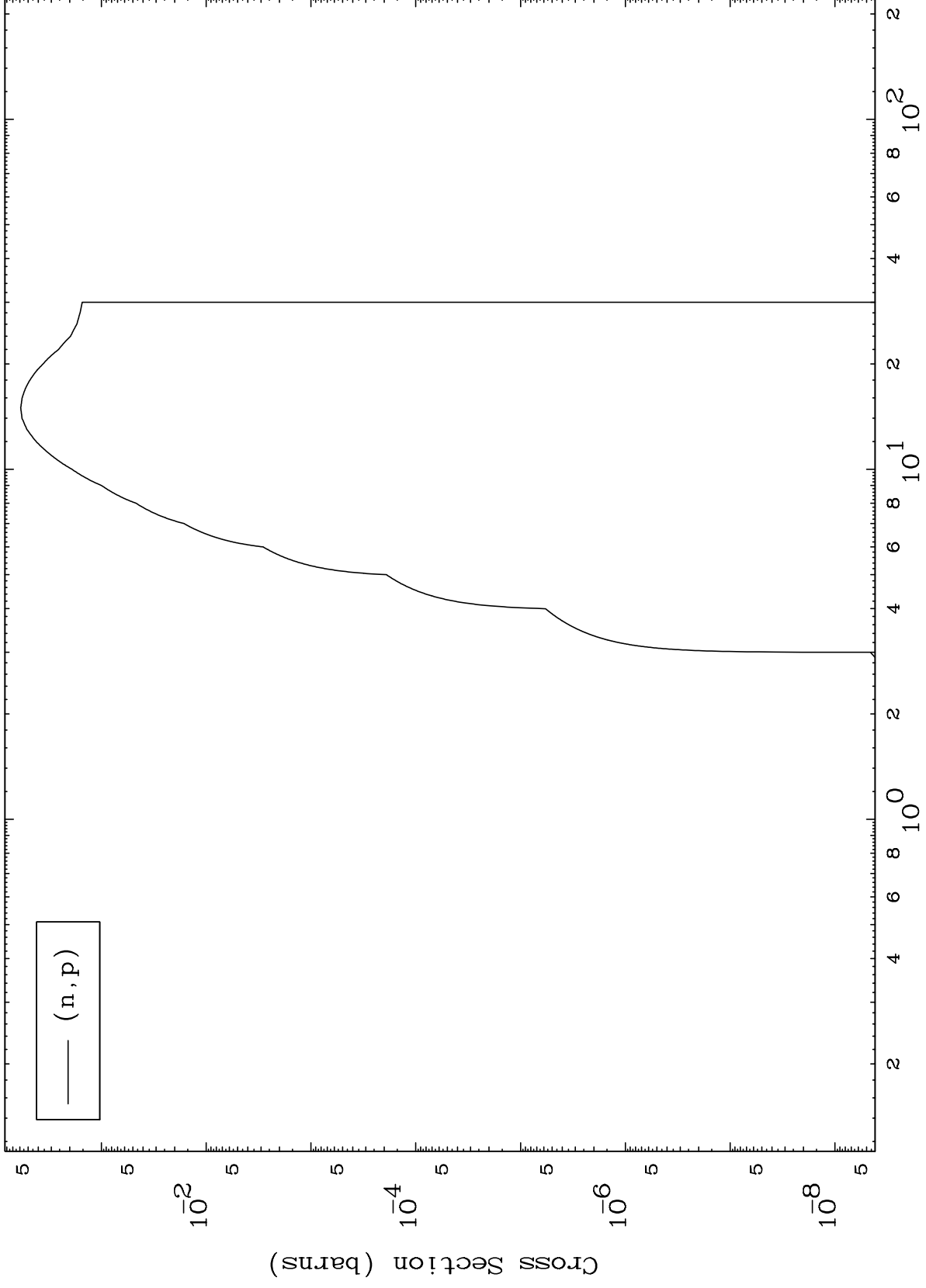


MAT 6211

(p,p) Levels

62-Sm-139m

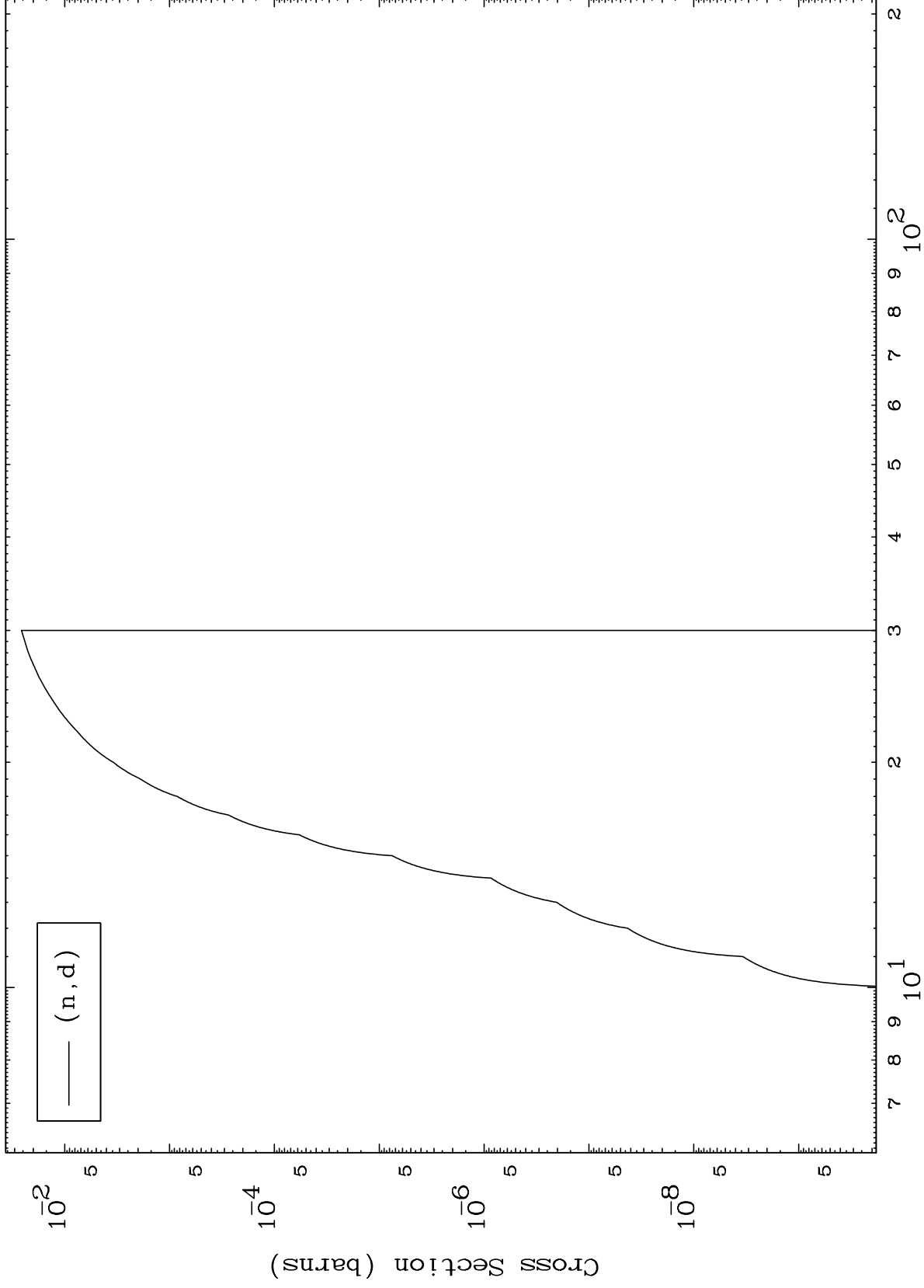
0 Kelvin Cross Sections



MAT 6211

(p,d) Levels
0 Kelvin Cross Sections

62-Sm-139m



8

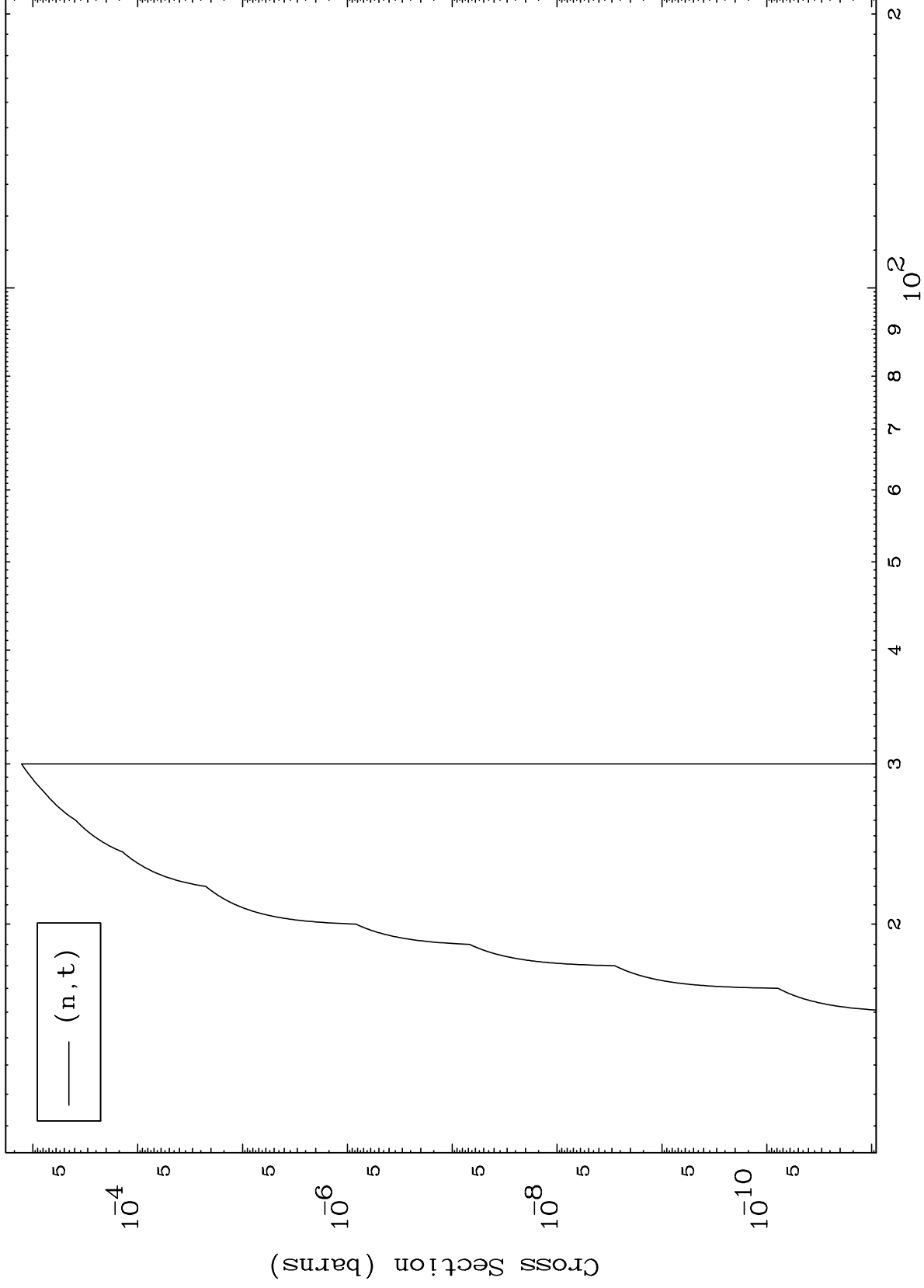
Incident Energy (MeV)

62-Sm-139m

MAT 6211

(p,t) Levels
0 Kelvin Cross Sections

62-Sm-139m



9

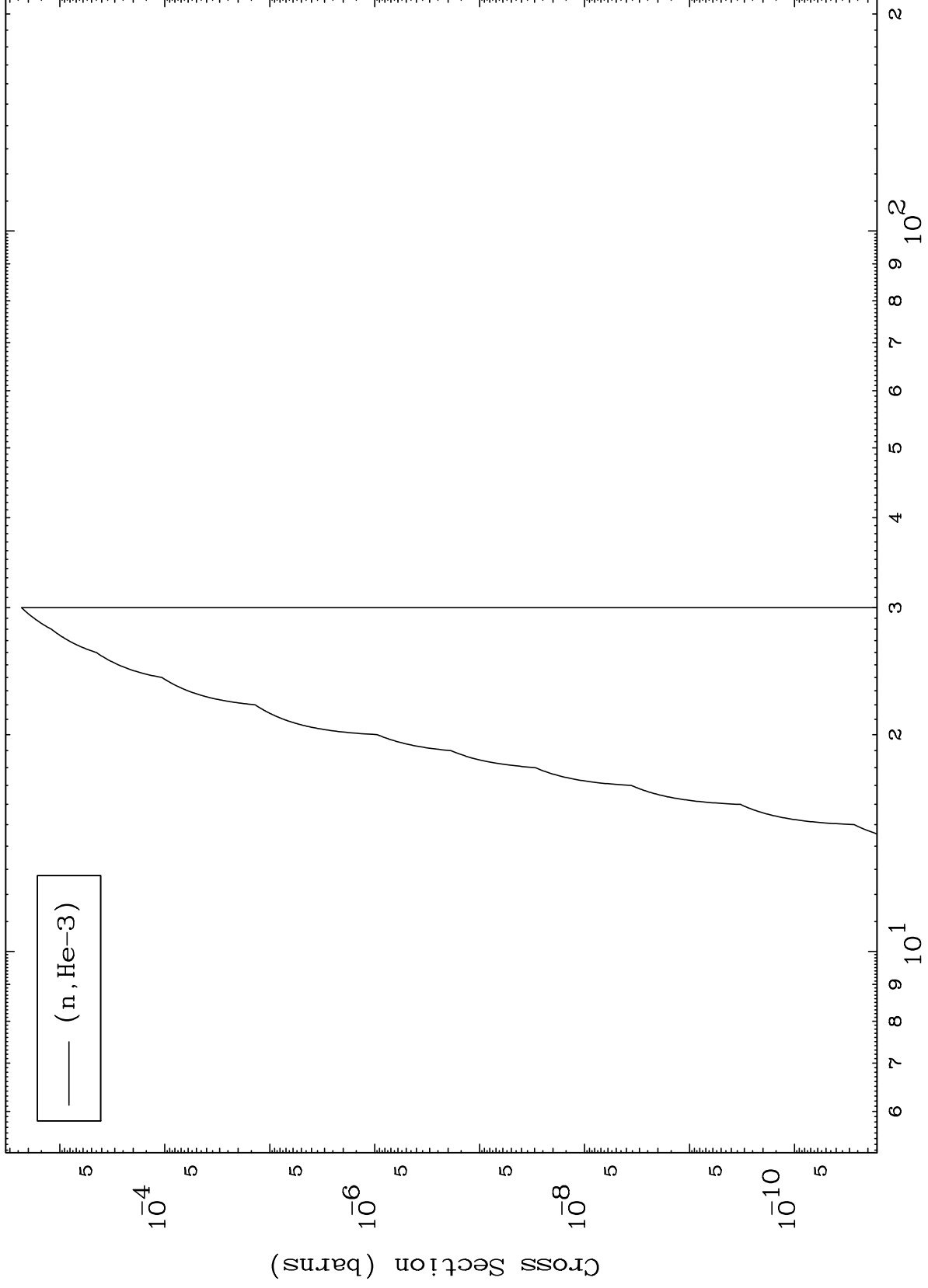
Incident Energy (MeV)

62-Sm-139m

MAT 6211

(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-139m



10

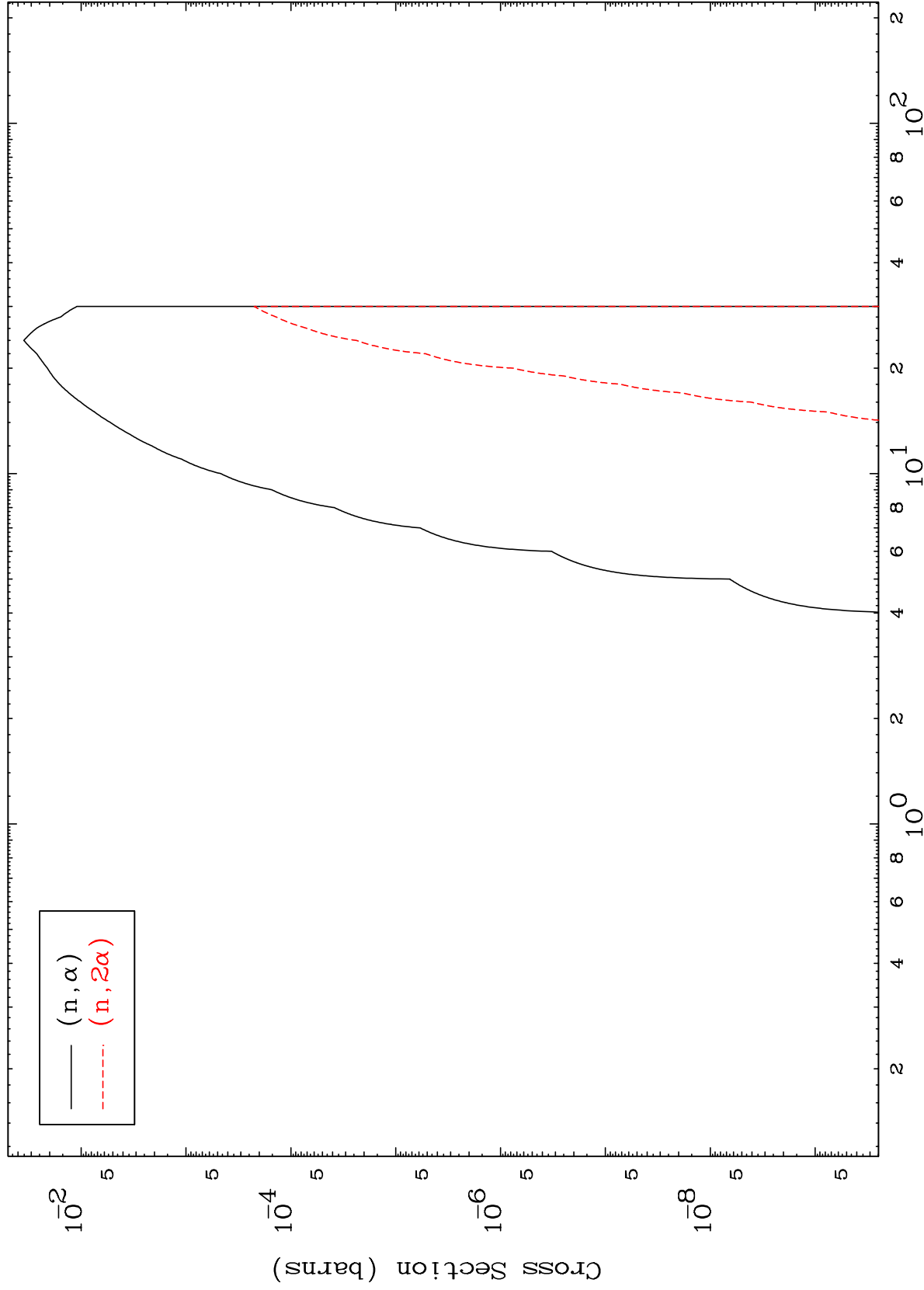
Incident Energy (MeV)

62-Sm-139m

MAT 6211

(p, α) Levels
0 Kelvin Cross Sections

62-Sm-139m

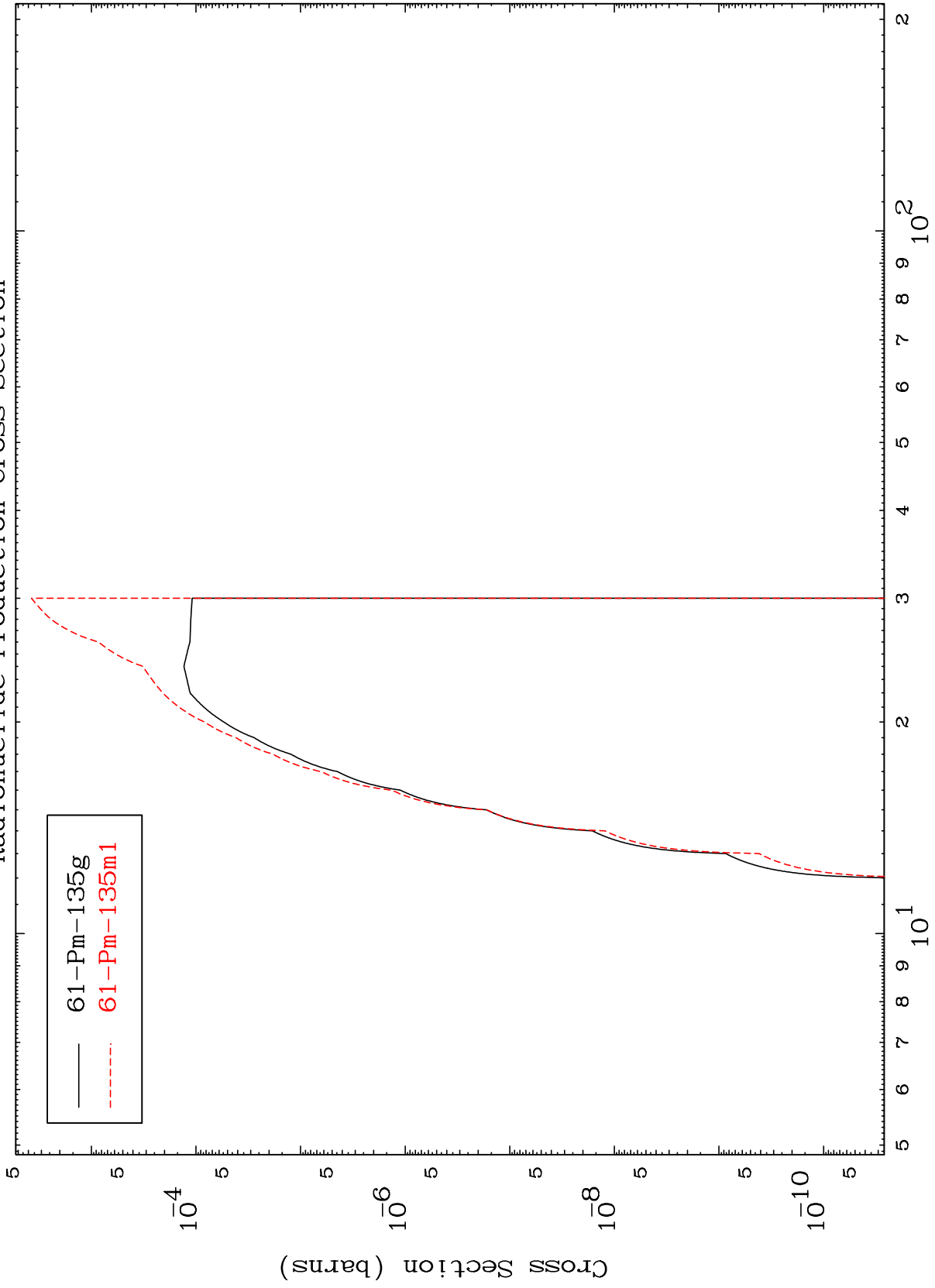


MAT 6211

62-Sm-139m

(n,n') α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

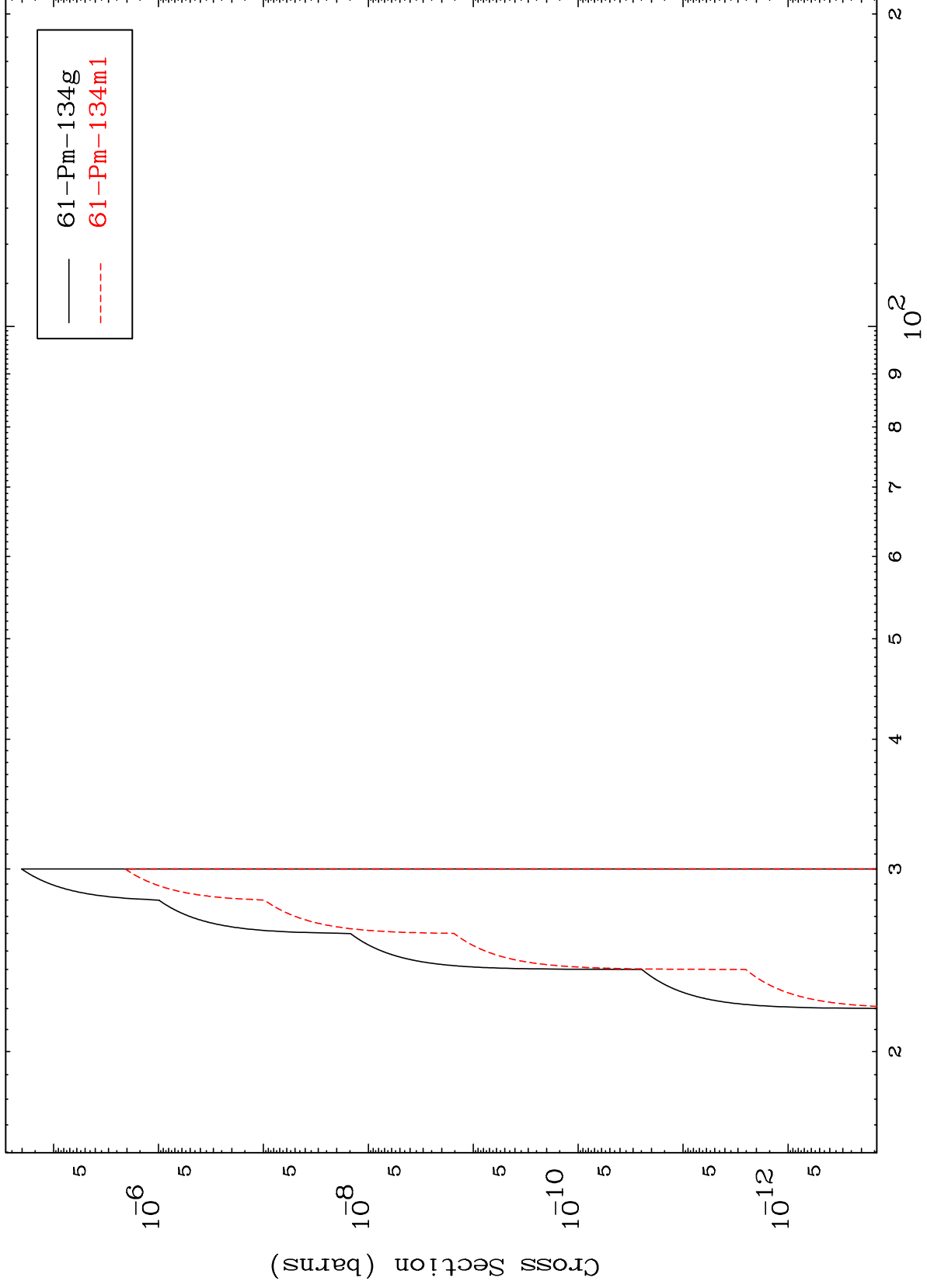
62-Sm-139m

MAT 6211

(n,2n) α

62-Sm-139m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

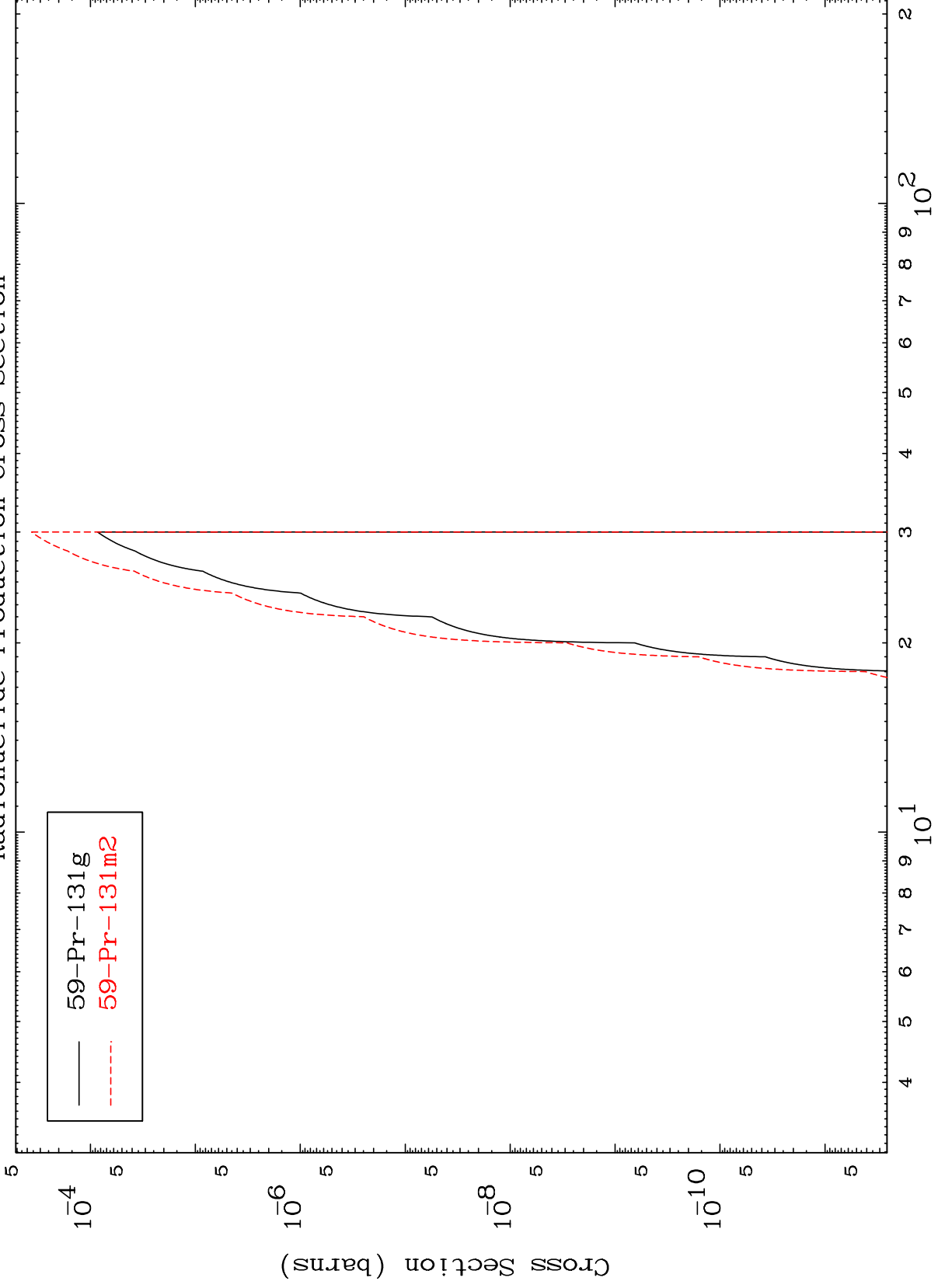
62-Sm-139m

MAT 6211

(n,n') 2α

62-Sm-139m

Radionuclide Production Cross Section



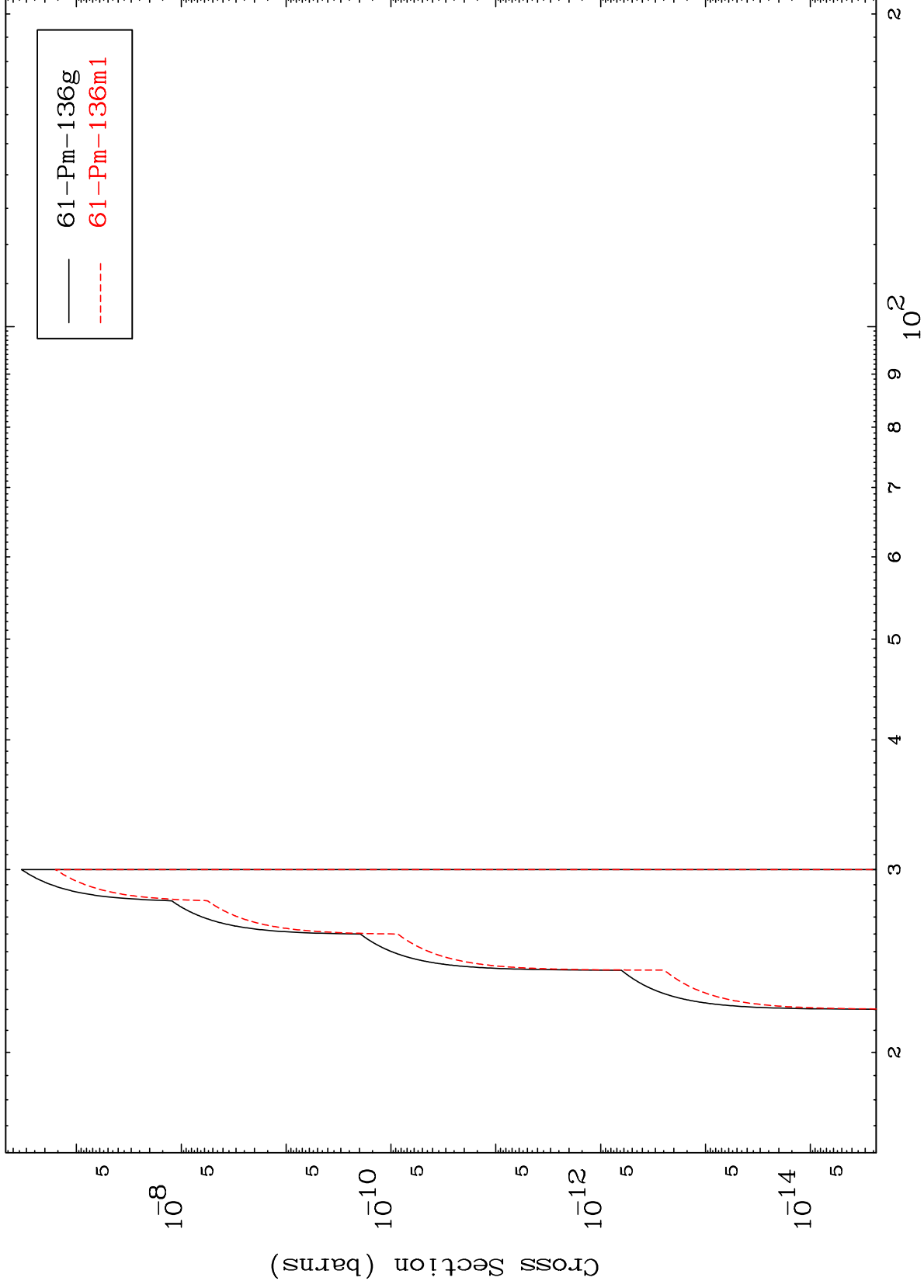
— 59-Pr-131g
- - - 59-Pr-131m2

MAT 6211

(n,n') He-3

62-Sm-139m

Radionuclide Production Cross Section



15

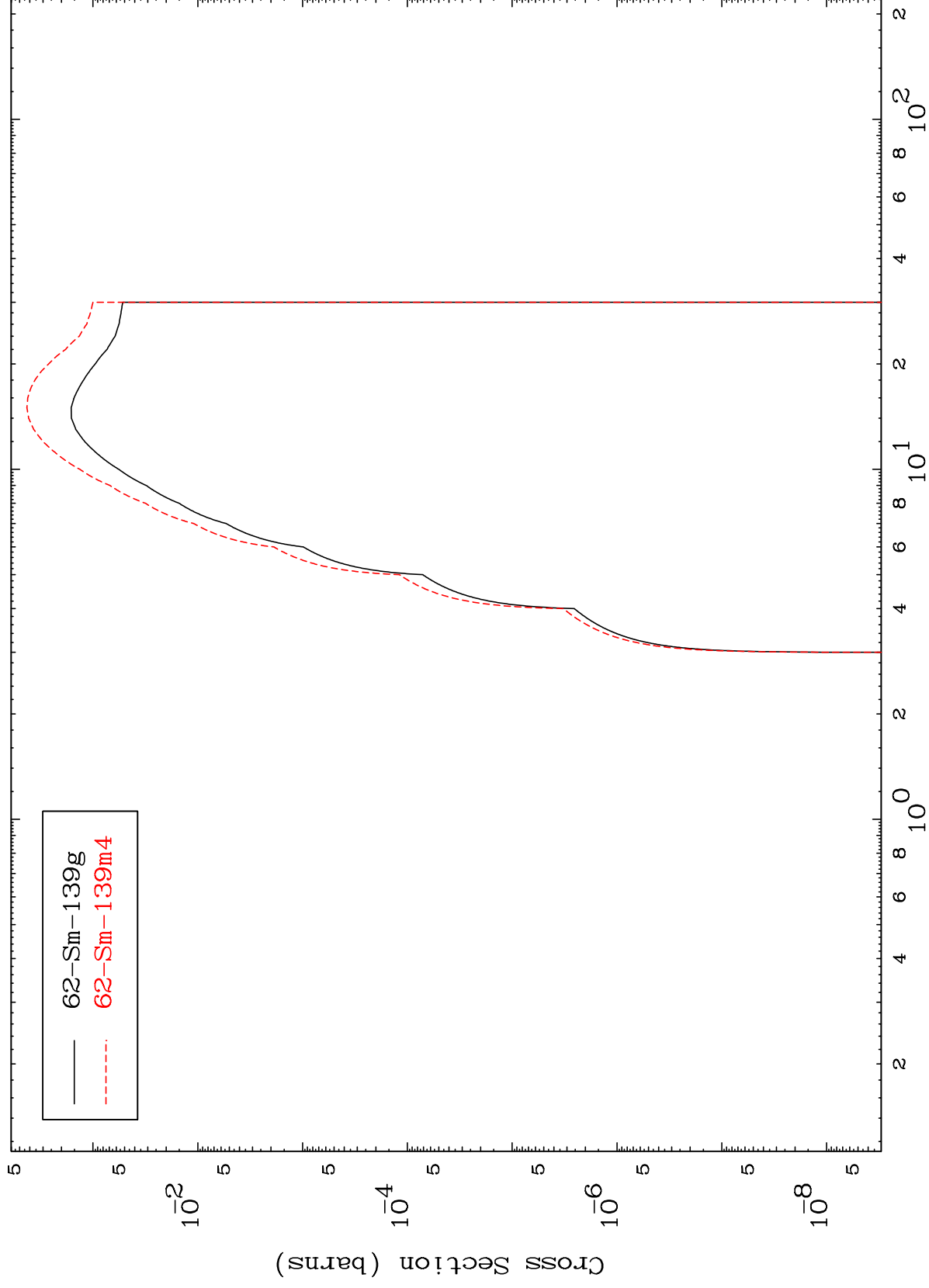
Incident Energy (MeV)

62-Sm-139m

MAT 6211

62-Sm-139m

Radionuclide Production Cross Section (n,p)



16

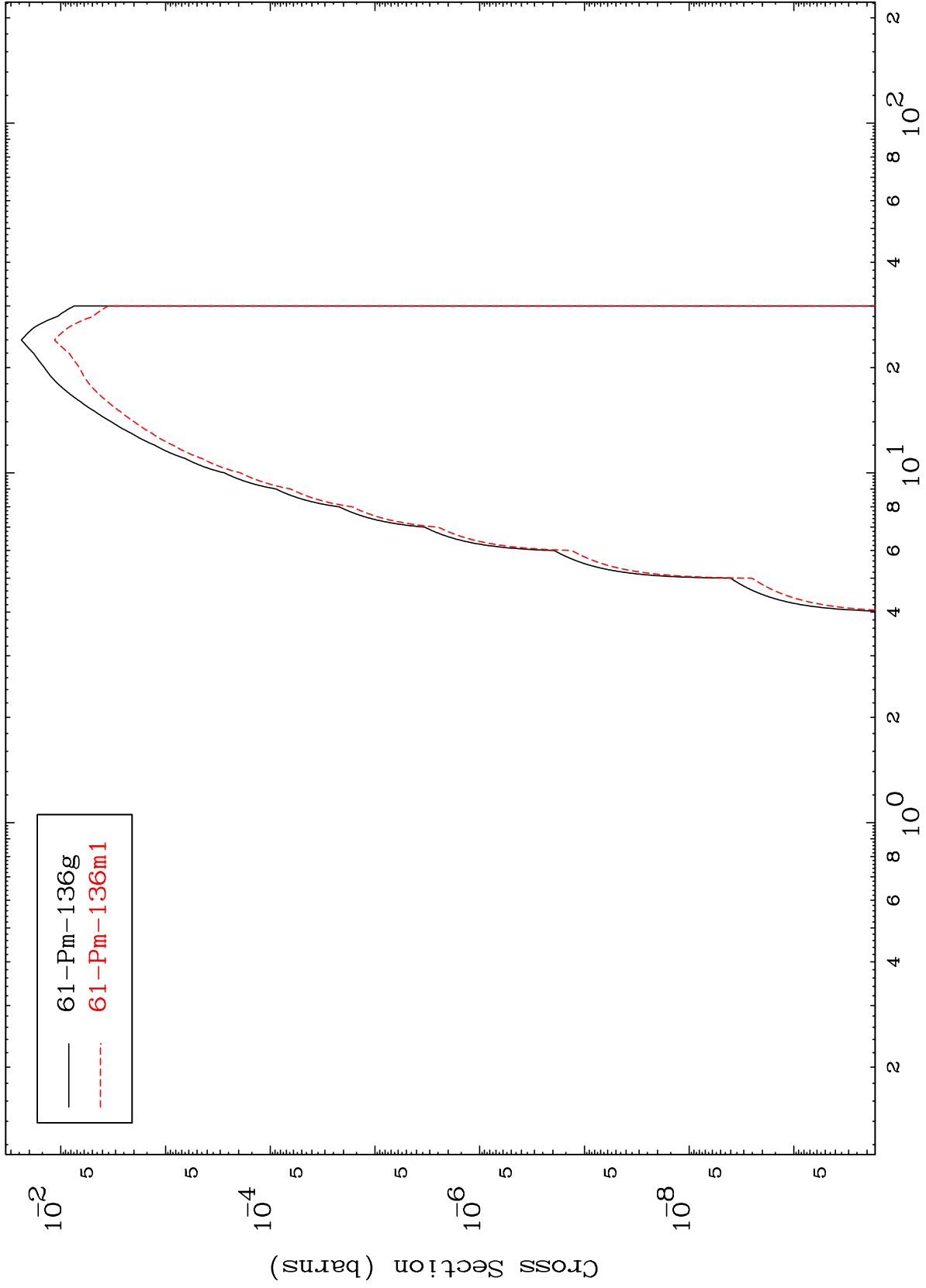
62-Sm-139m

Incident Energy (MeV)

MAT 6211

62-Sm-139m

(n, α)
Radionuclide Production Cross Section

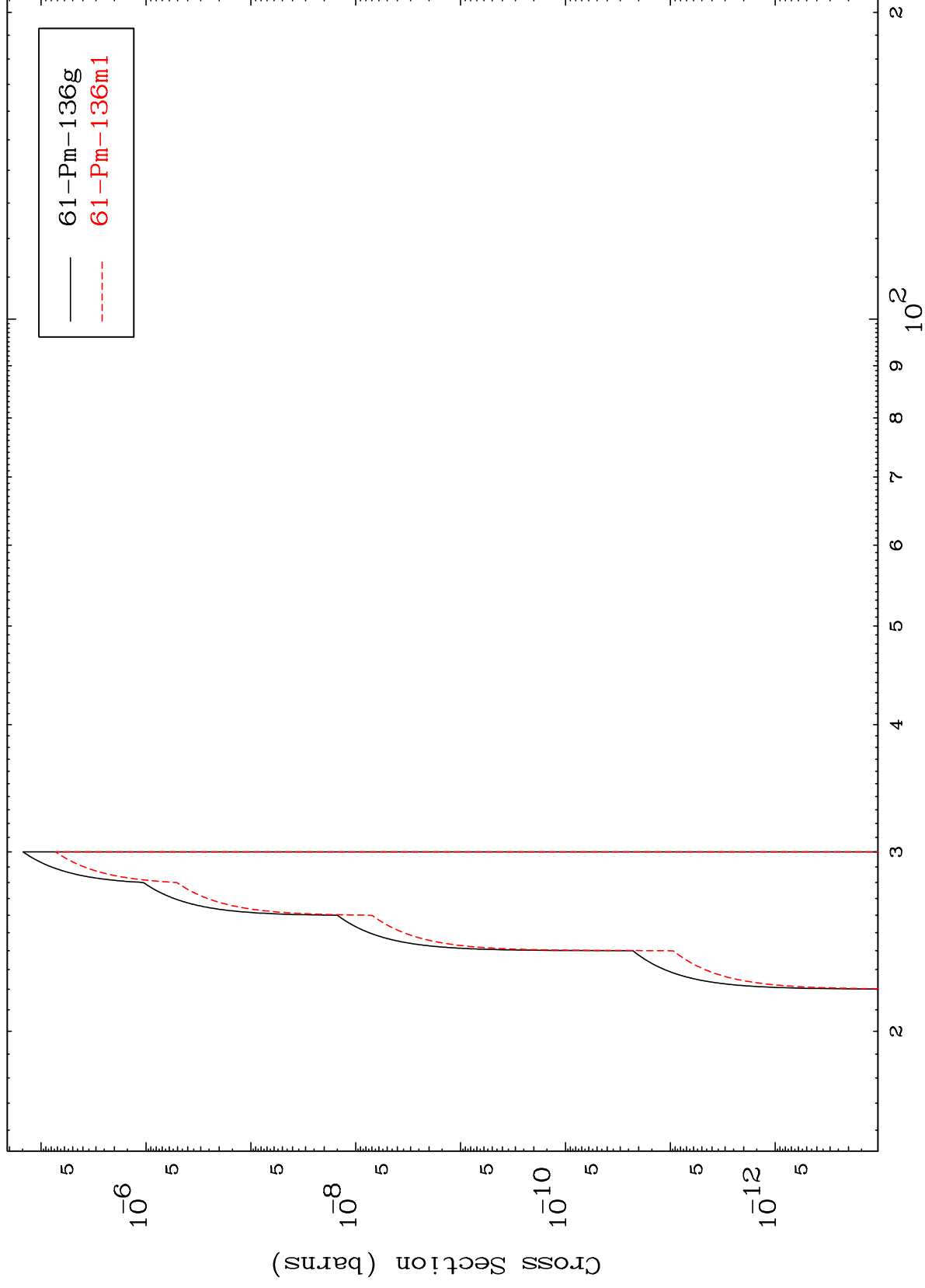


MAT 6211

(n,p) t

62-Sm-139m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

62-Sm-139m