

Program EVALPLOT
(Version 2021-1)

by

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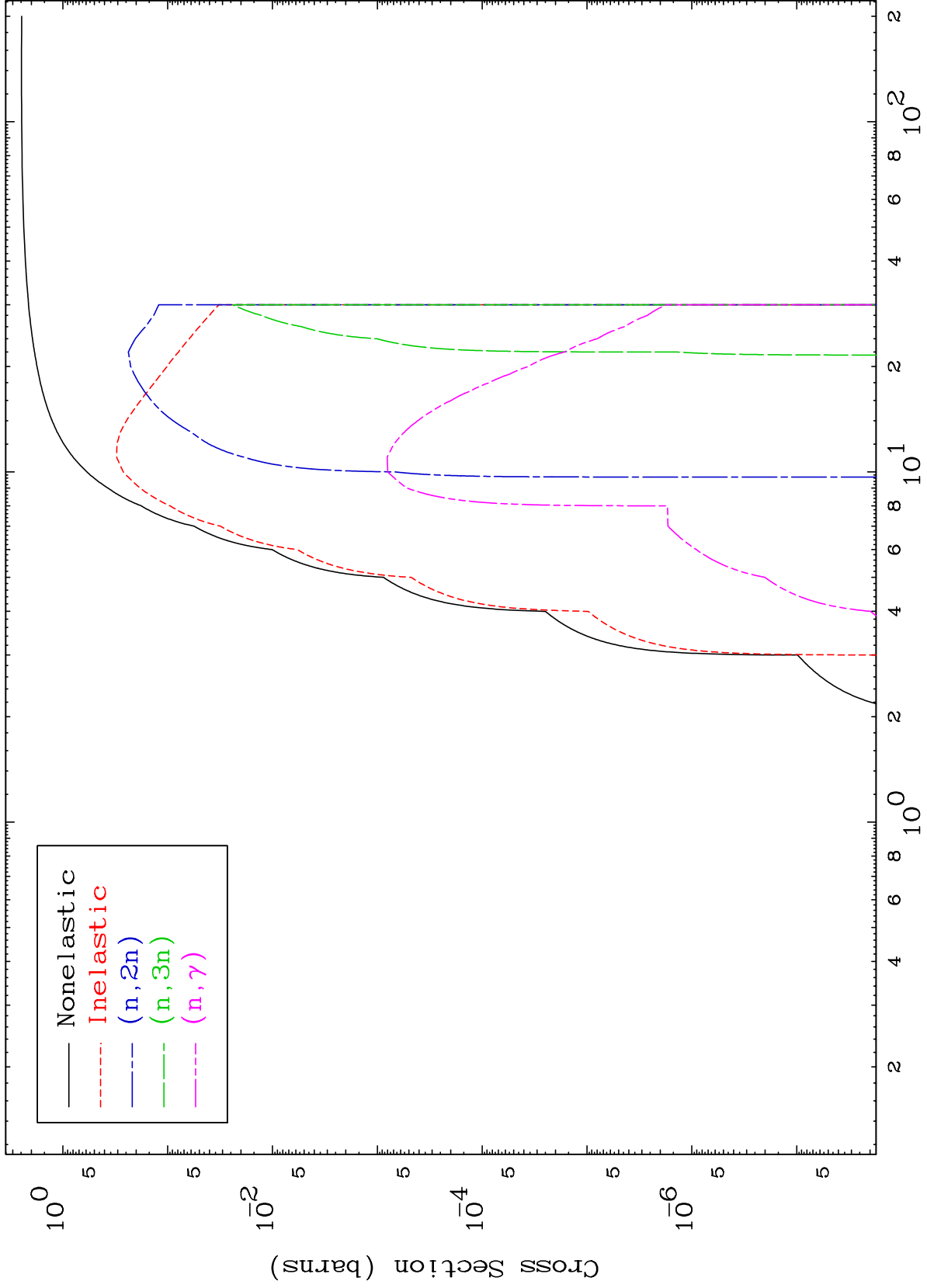
Press Mouse Button to Start

MAT 6211

Deuteron Major

62-Sm-139m

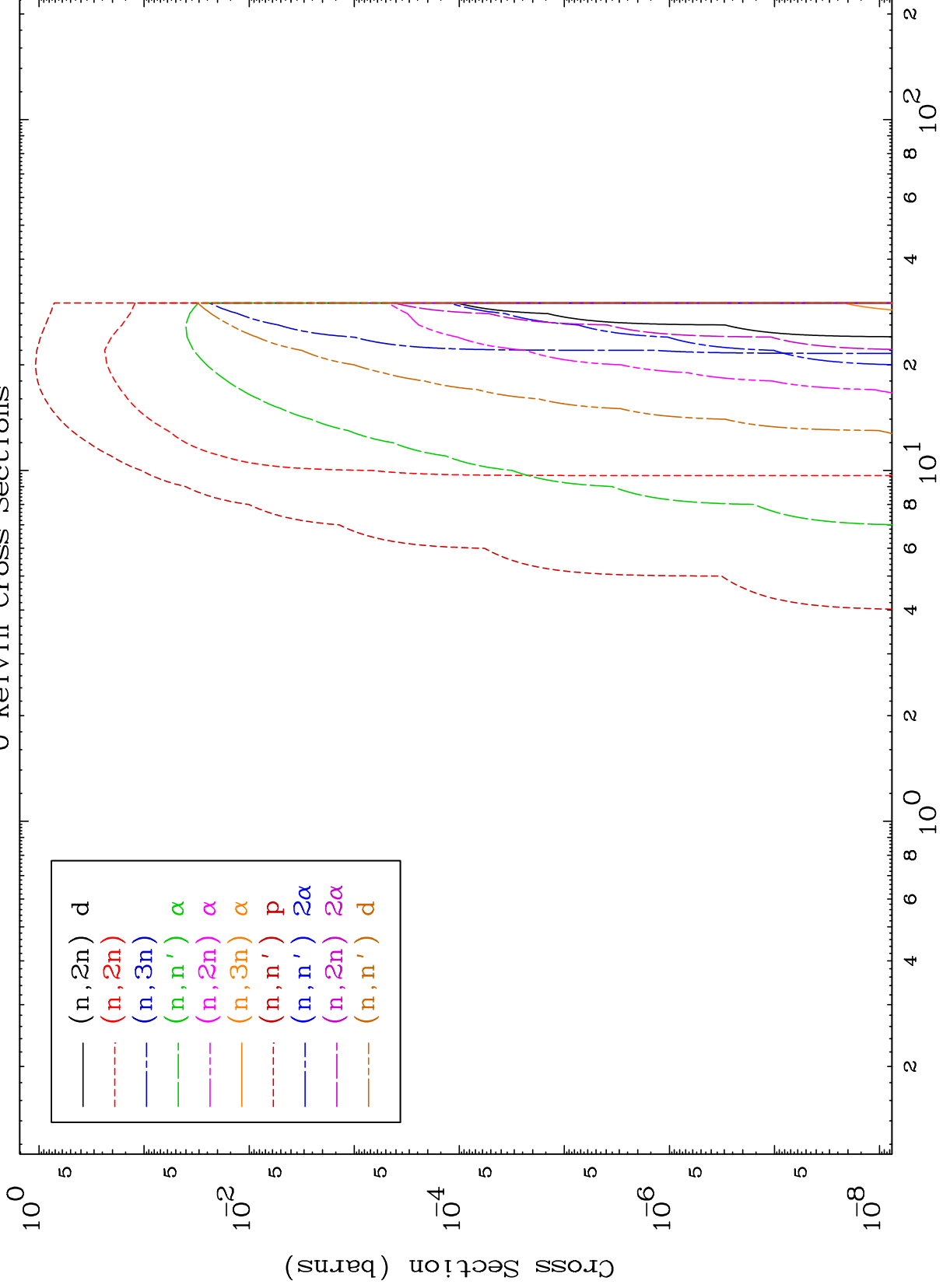
0 Kelvin Cross Sections



MAT 6211

Deuteron Neutron Absorption
0 Kelvin Cross Sections

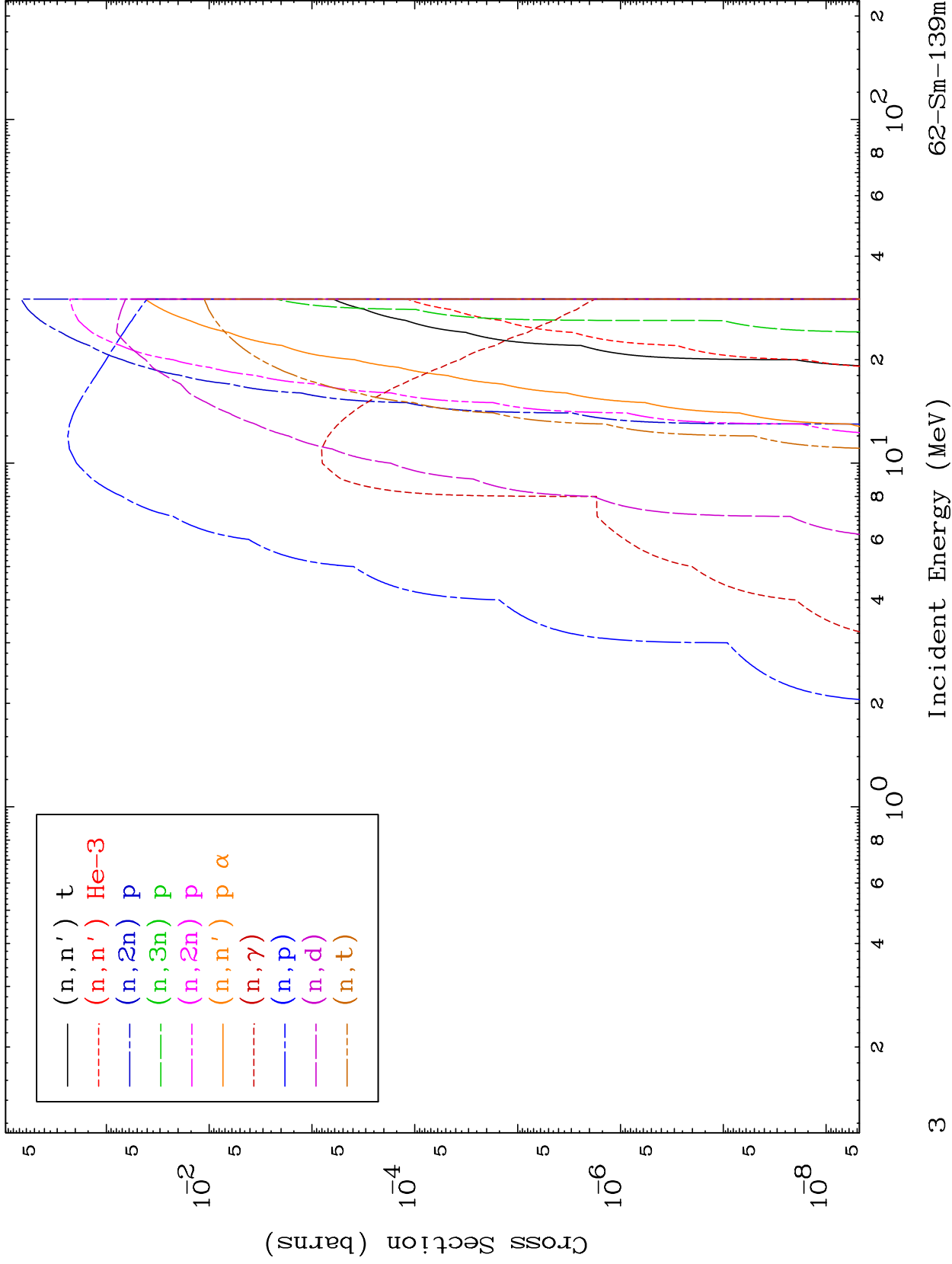
62-Sm-139m



MAT 6211

Deuteron Neutron Absorption
0 Kelvin Cross Sections

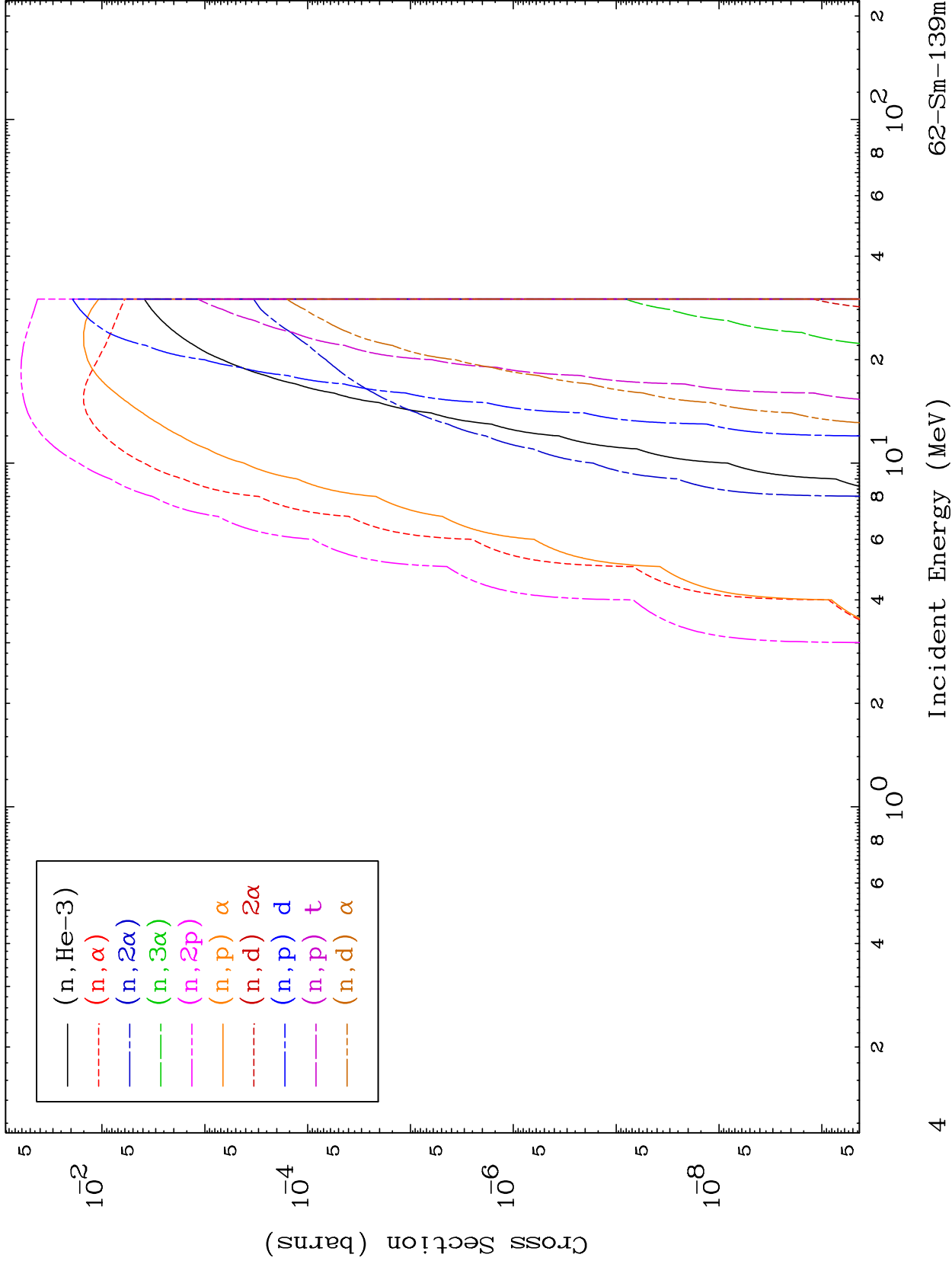
62-Sm-139m



MAT 6211

Deuteron Neutron Absorption
0 Kelvin Cross Sections

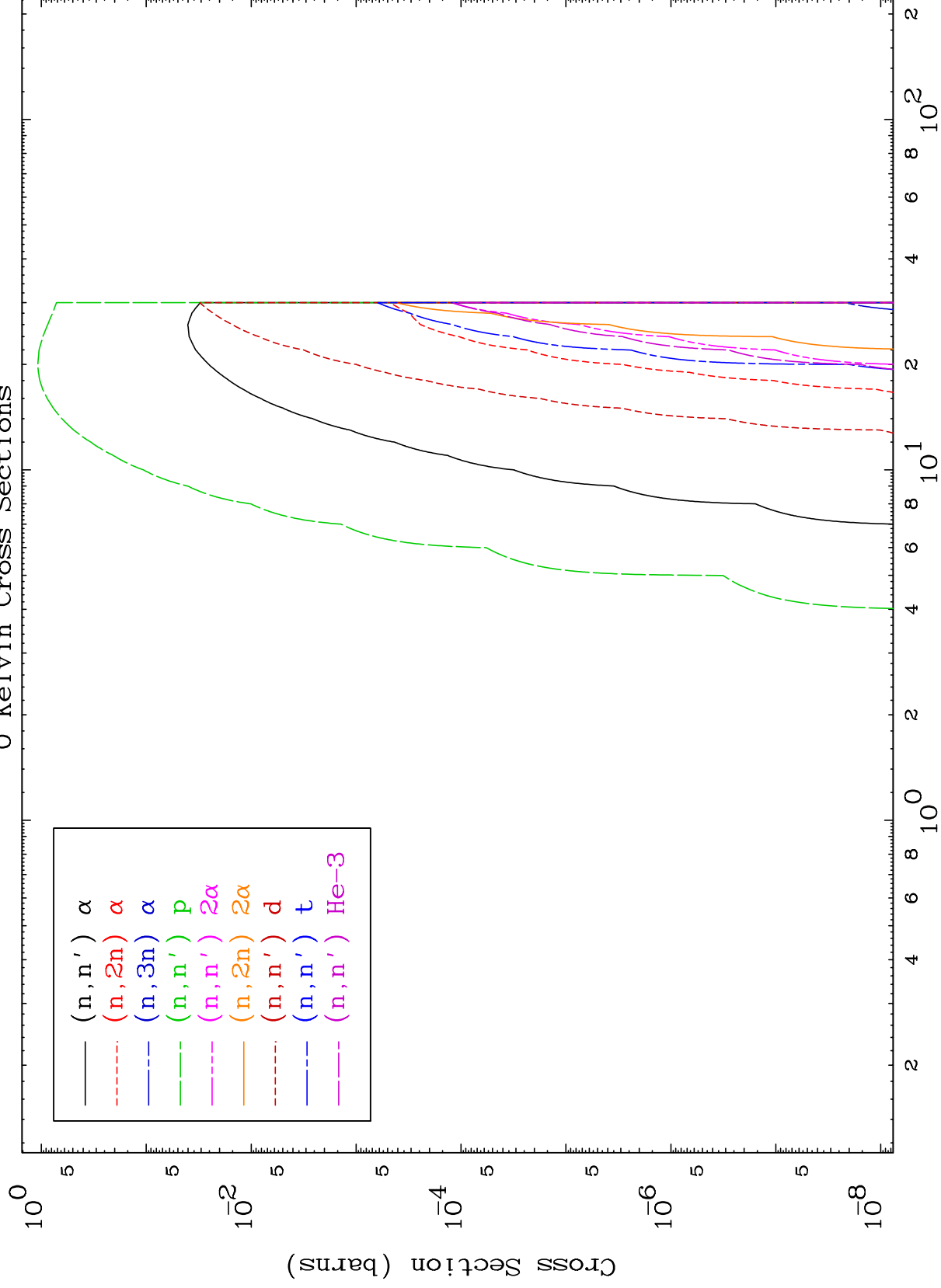
62-Sm-139m



MAT 6211

Deuteron Charged Particle
0 Kelvin Cross Sections

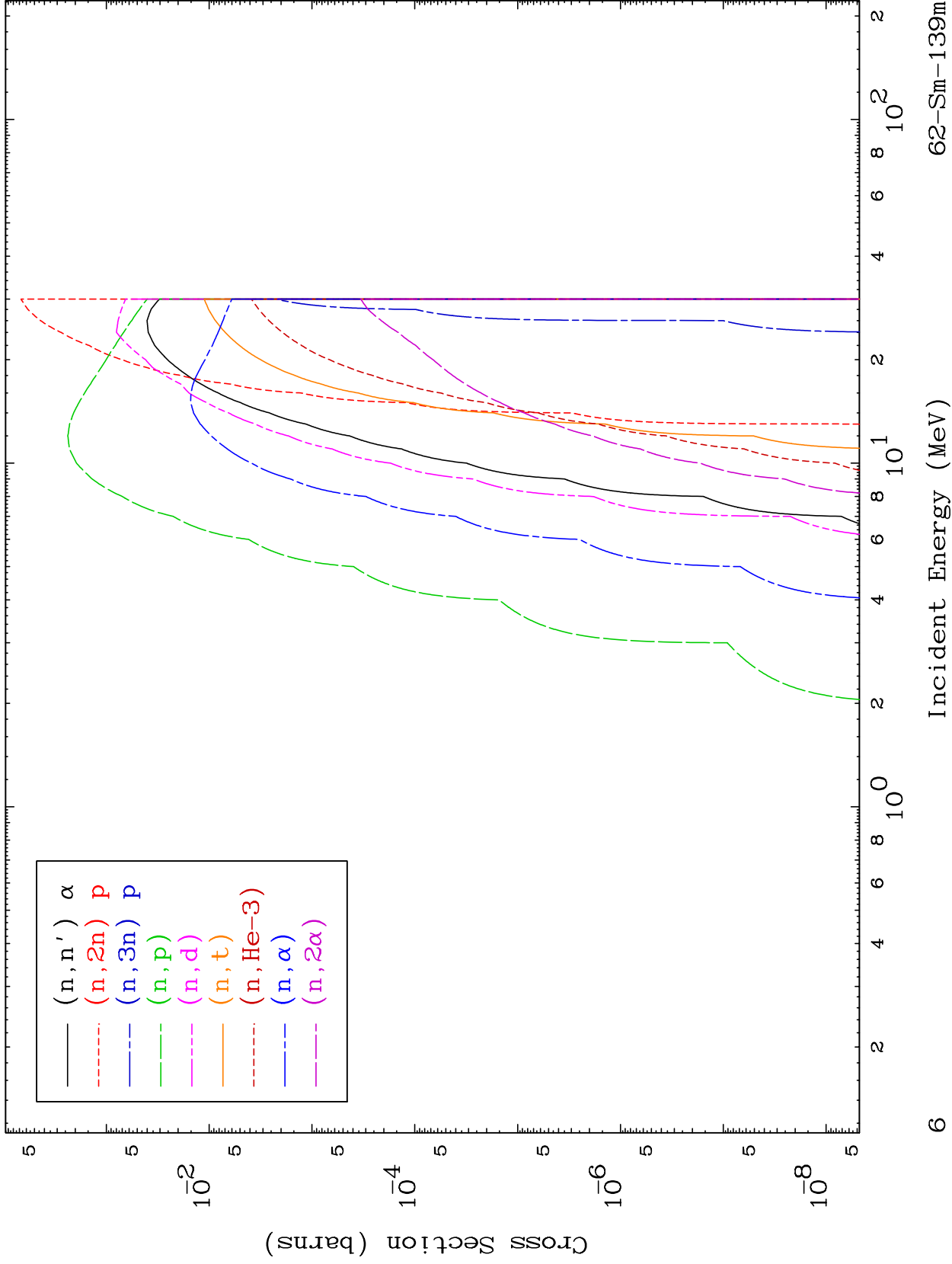
62-Sm-139m



MAT 6211

Deuteron Charged Particle
0 Kelvin Cross Sections

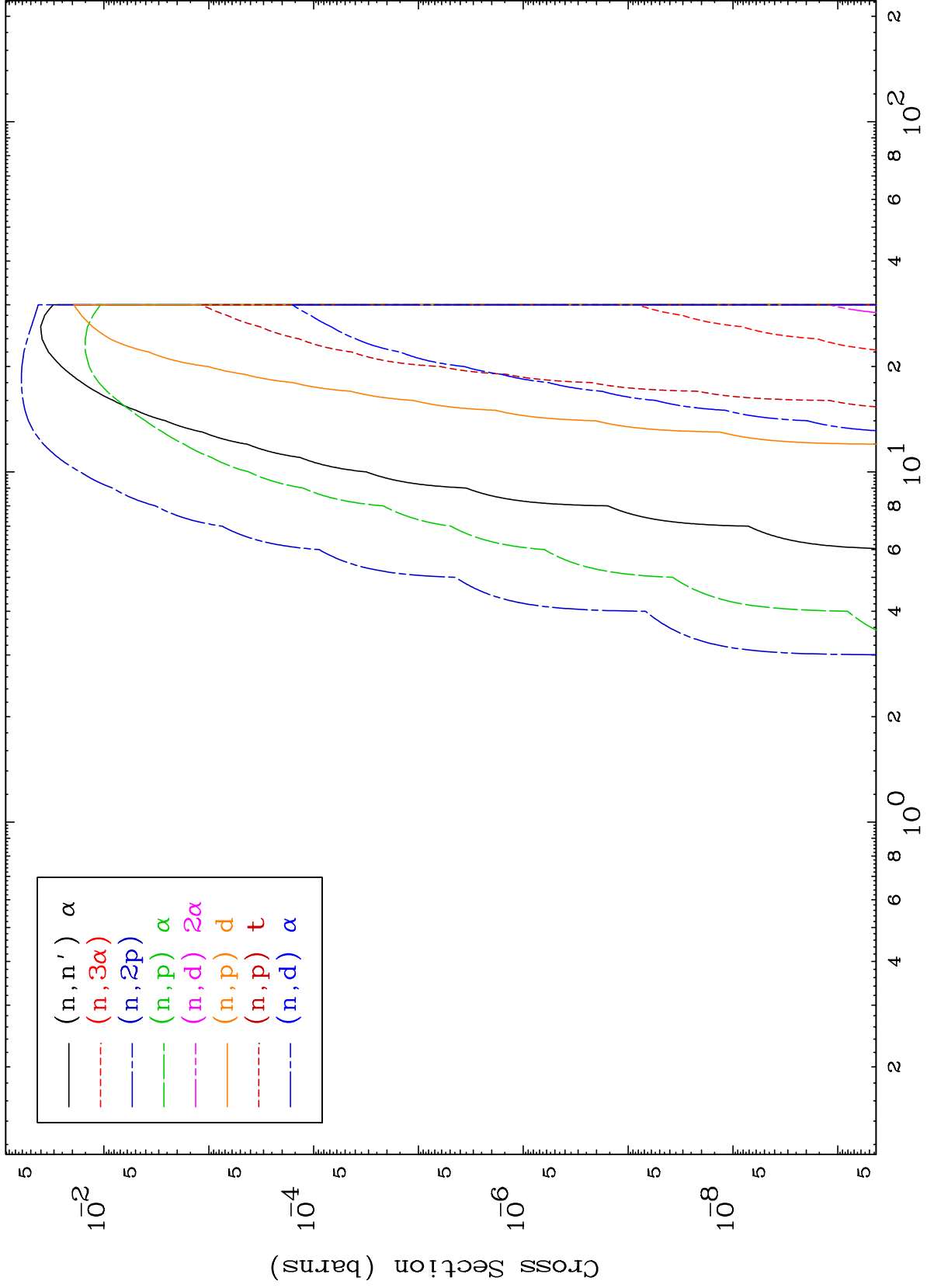
62-Sm-139m



MAT 6211

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-139m

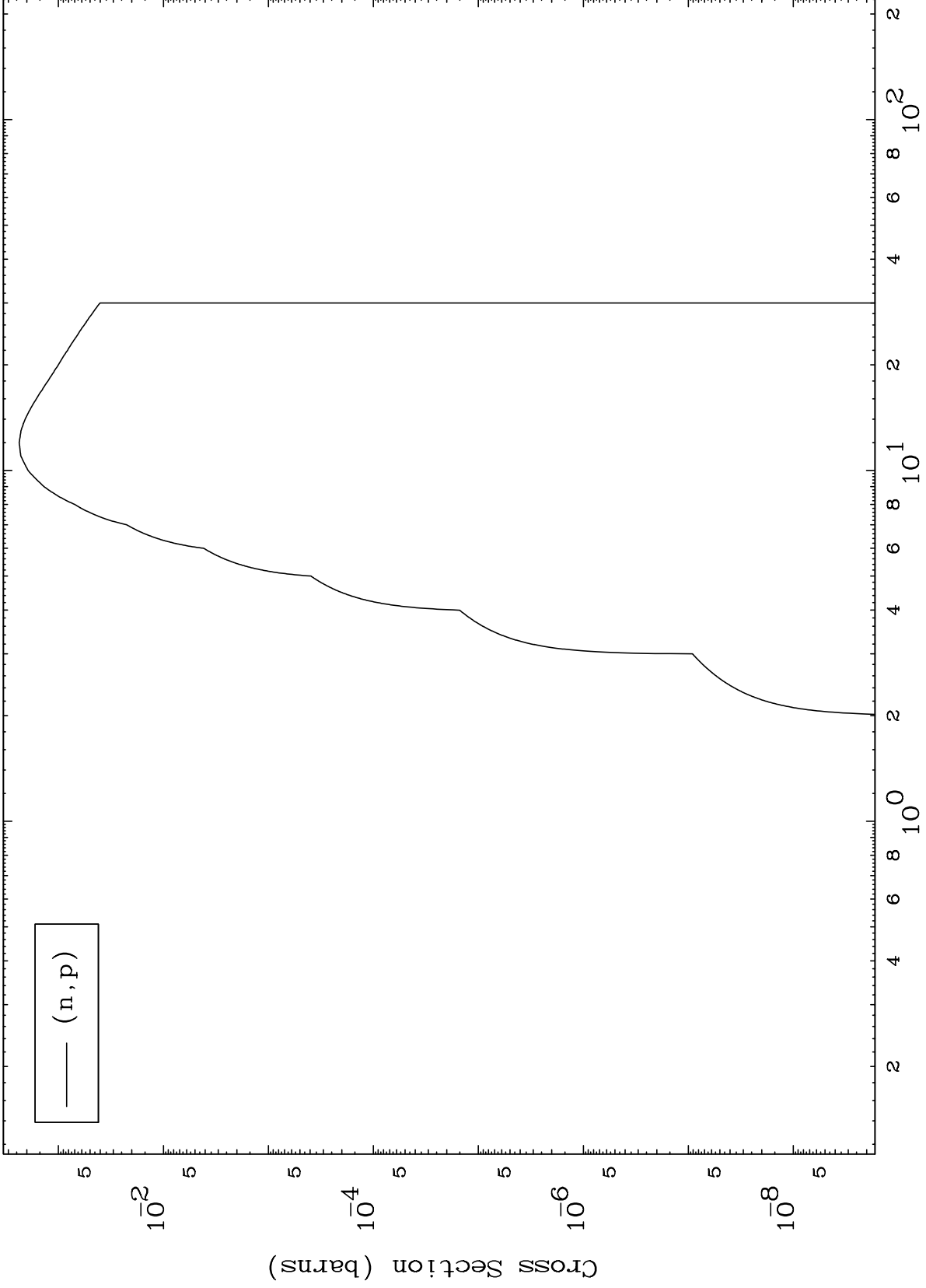


MAT 6211

(d,p) Levels

62-Sm-139m

0 Kelvin Cross Sections

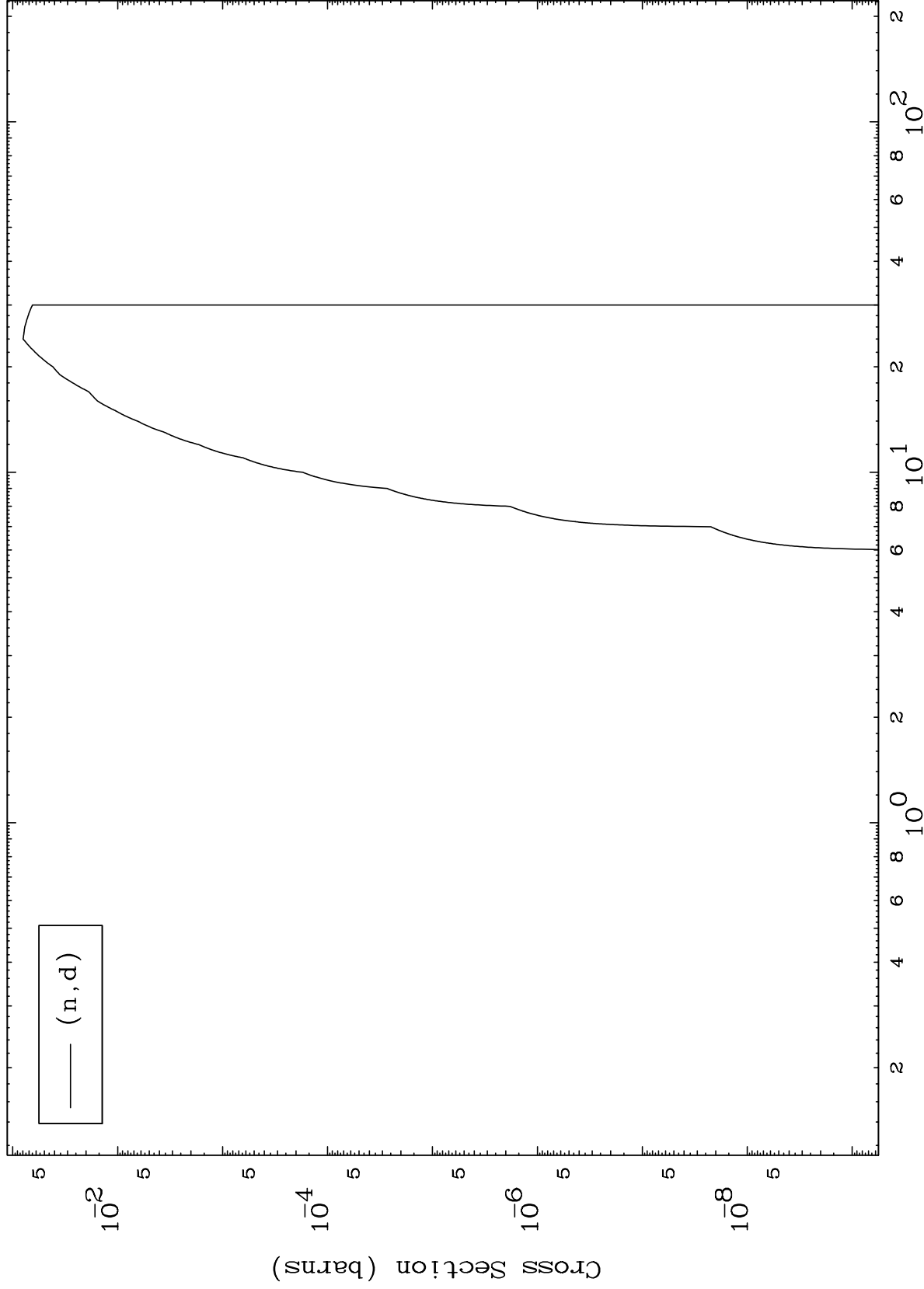


MAT 6211

(d,d) Levels

62-Sm-139m

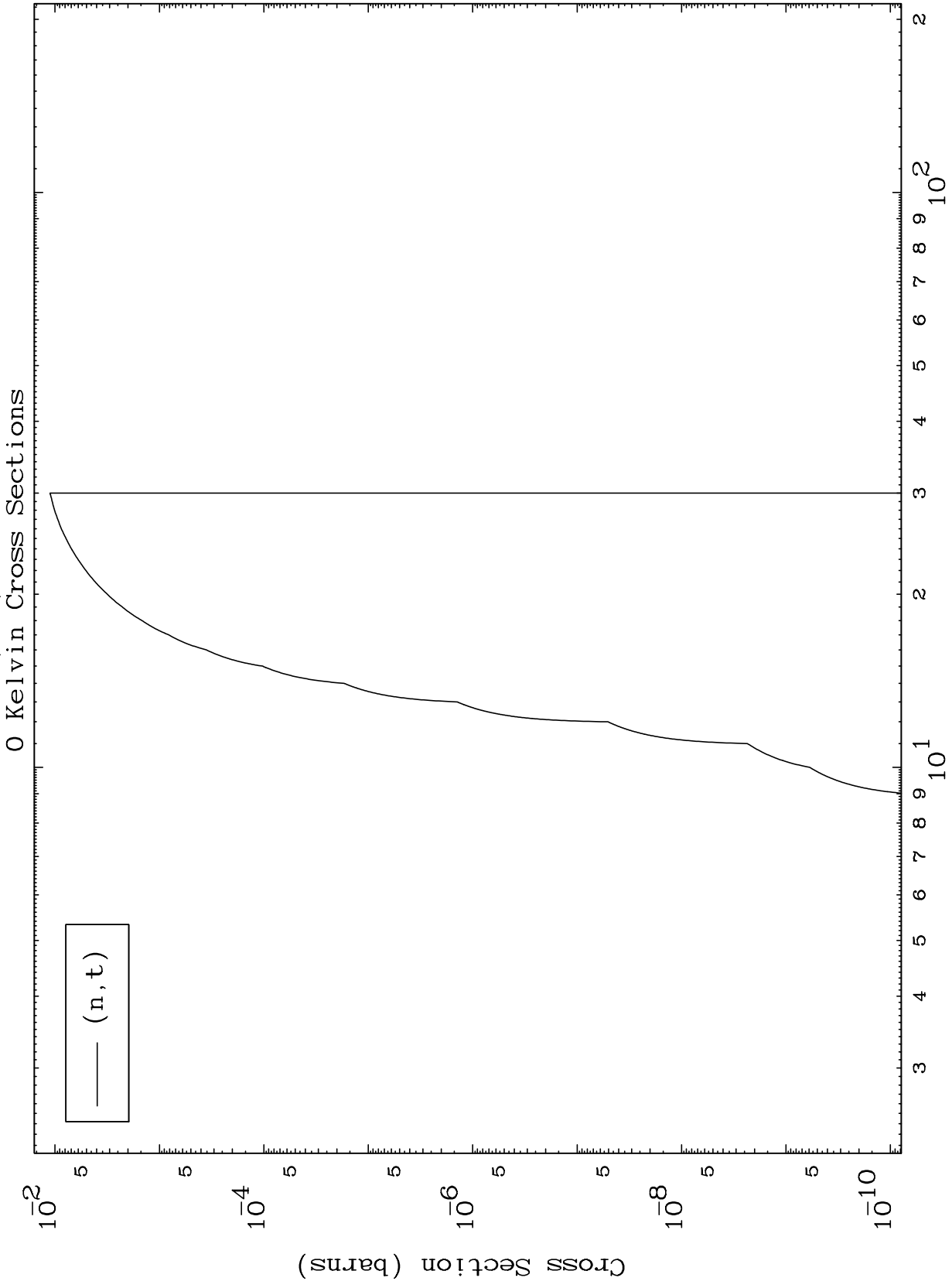
0 Kelvin Cross Sections



MAT 6211

(d, t) Levels

62-Sm-139m



10

Incident Energy (MeV)

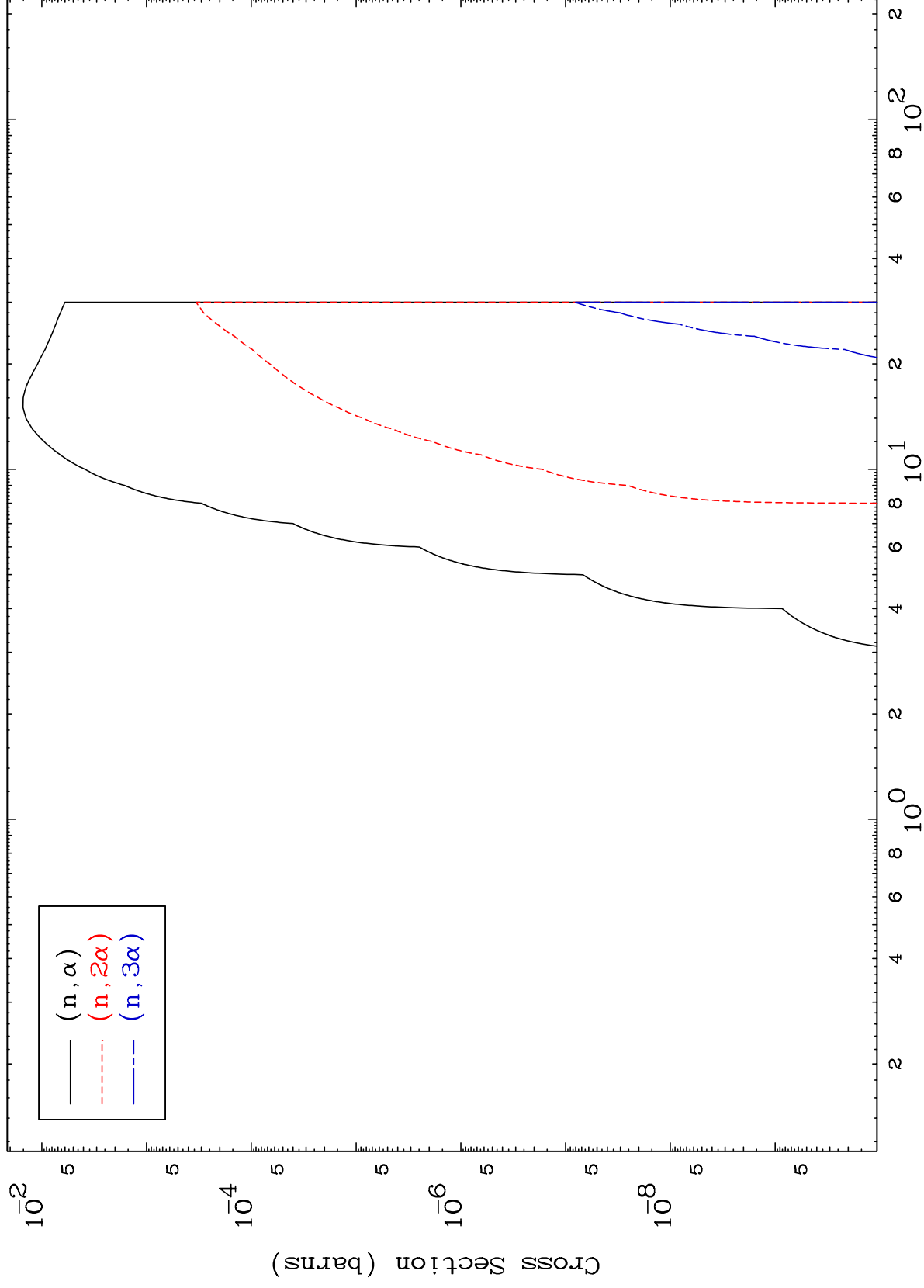
62-Sm-139m

MAT 6211

(d, α) Levels

62-Sm-139m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

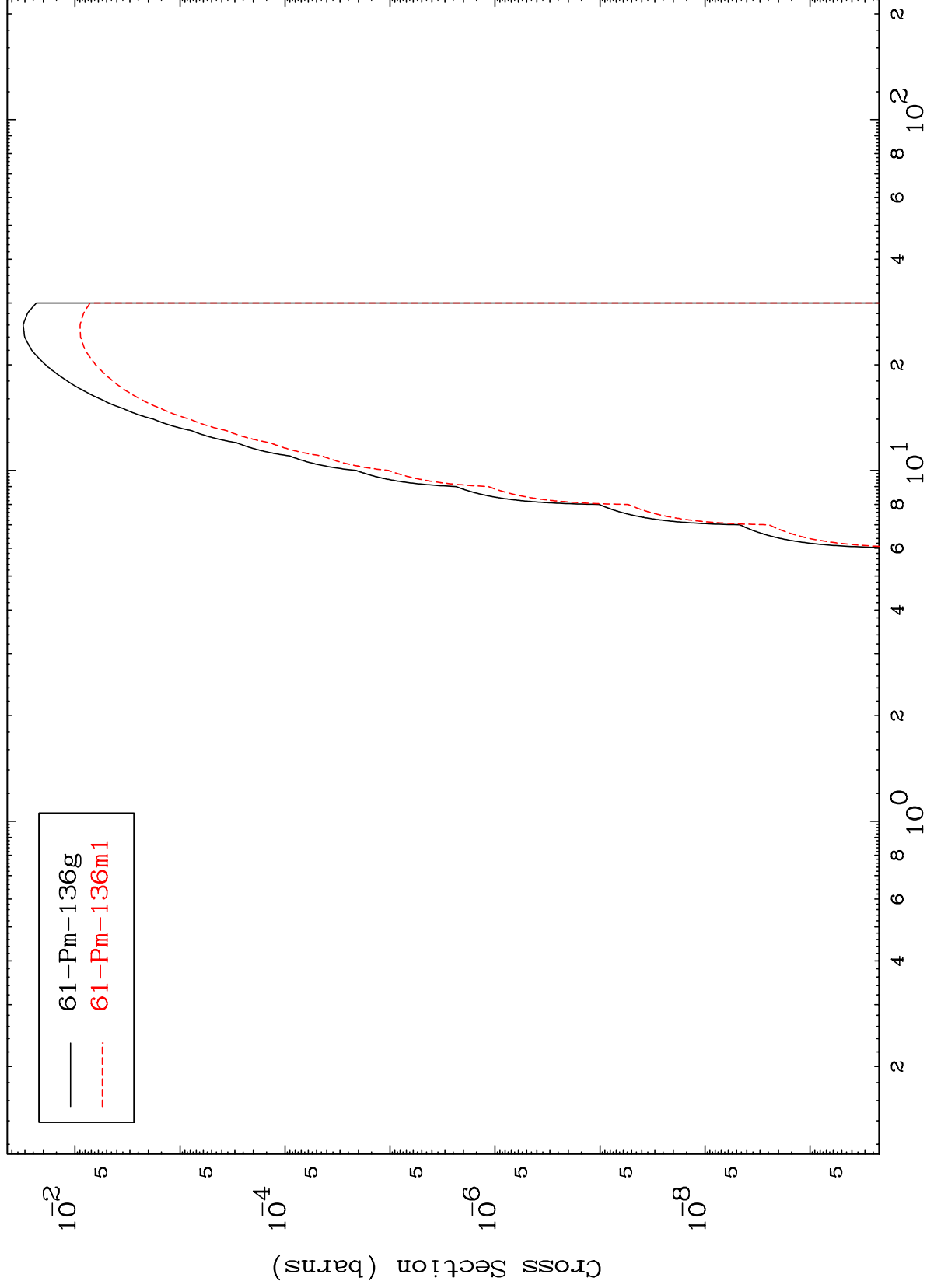
62-Sm-139m

MAT 6211

$(n, n') \alpha$

62-Sm-139m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

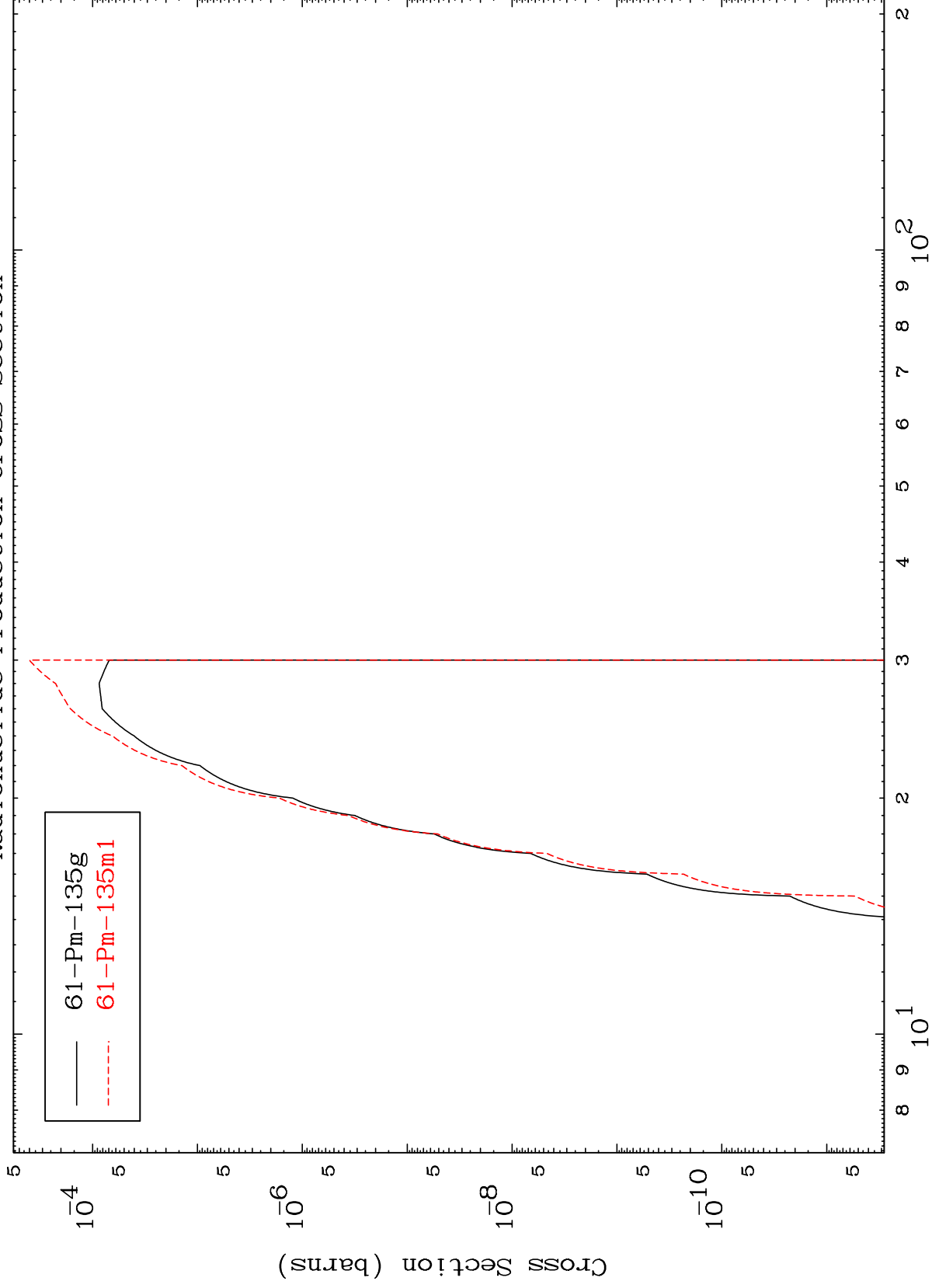
62-Sm-139m

MAT 6211

(n,2n) α

62-Sm-139m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

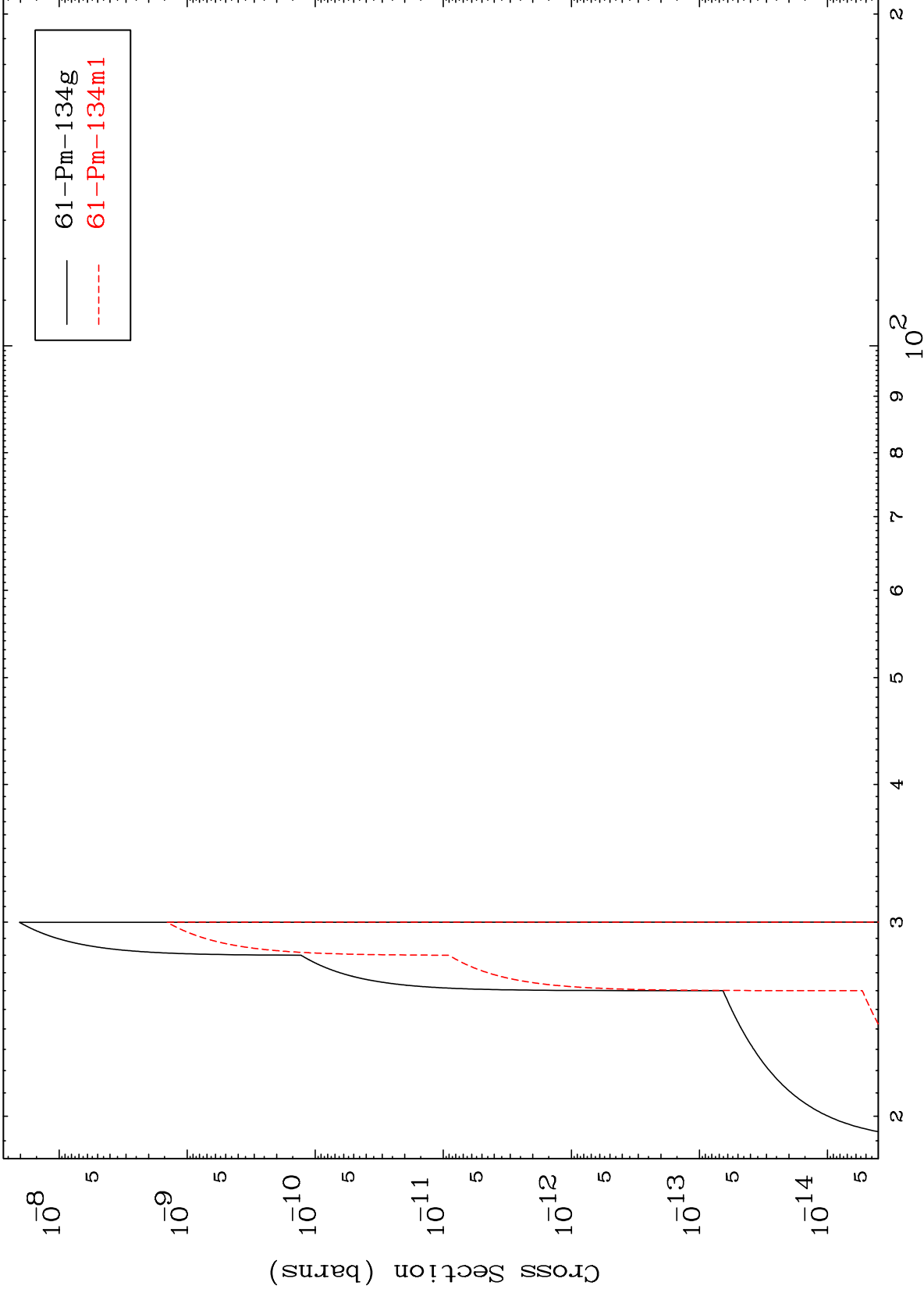
62-Sm-139m

MAT 6211

(n,3n) α

62-Sm-139m

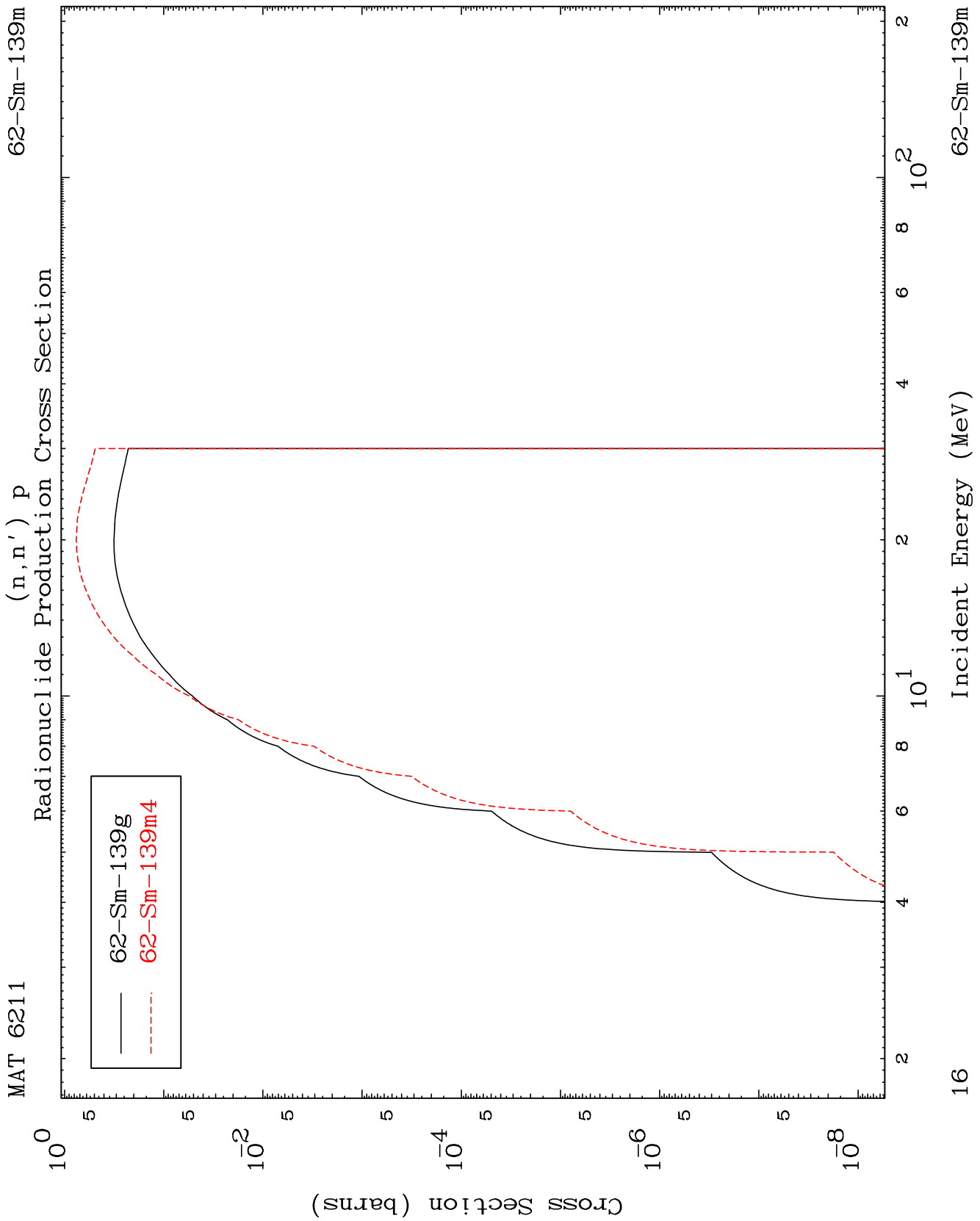
Radionuclide Production Cross Section



15

Incident Energy (MeV)

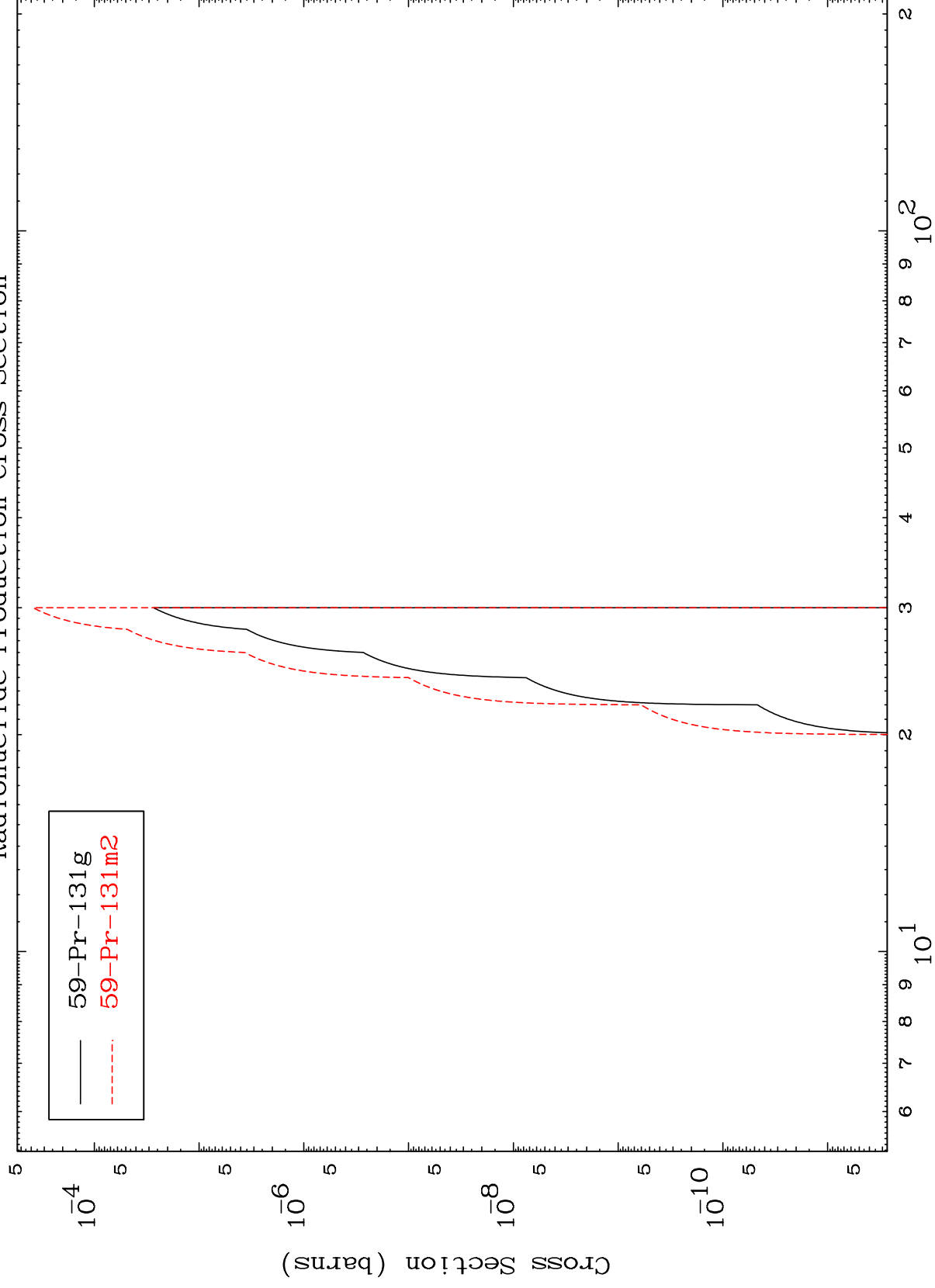
62-Sm-139m



MAT 6211

62-Sm-139m

(n,2n) 2α
Radionuclide Production Cross Section



17

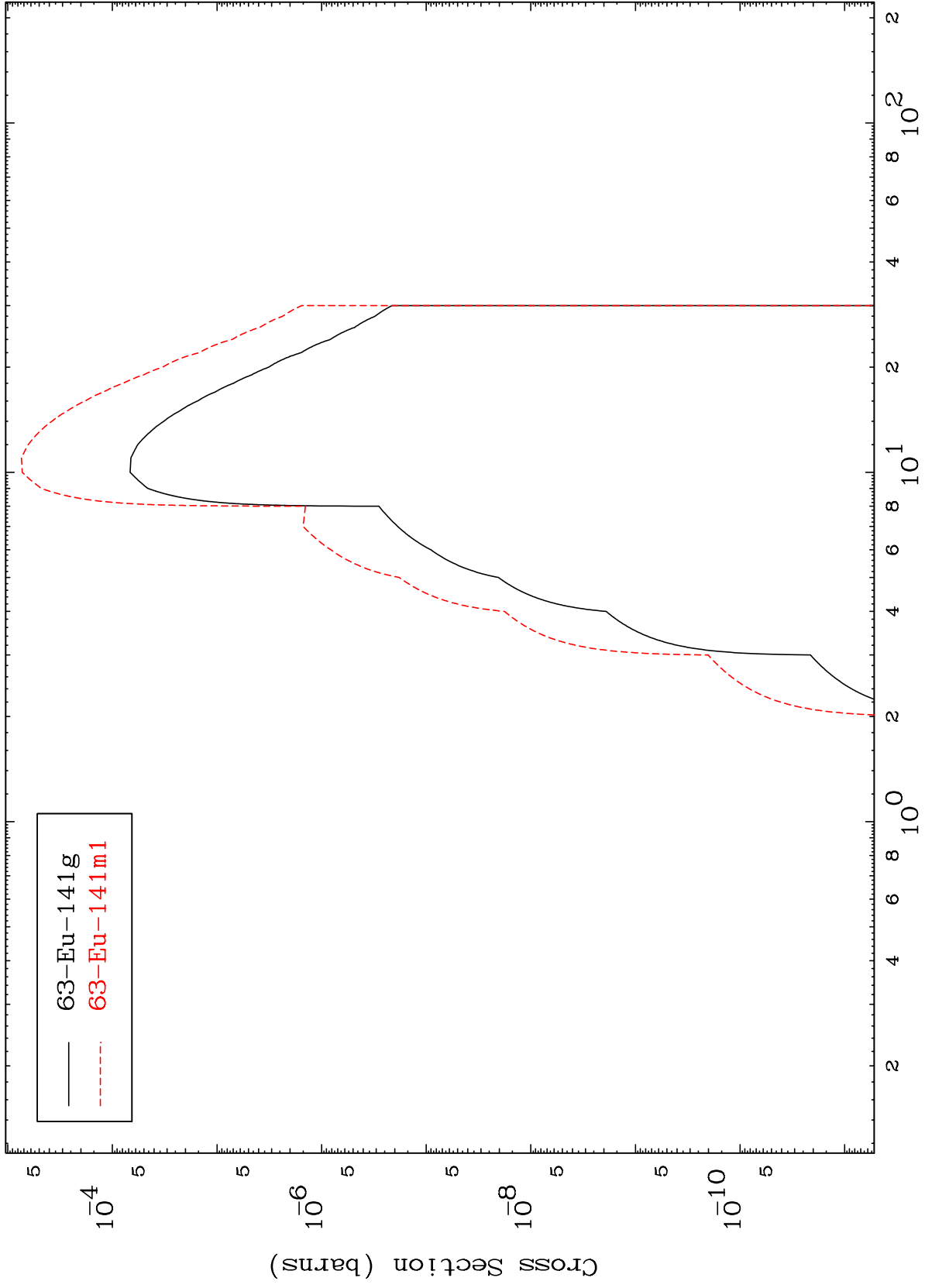
Incident Energy (MeV)

62-Sm-139m

MAT 6211

62-Sm-139m

(n, γ)
Radionuclide Production Cross Section

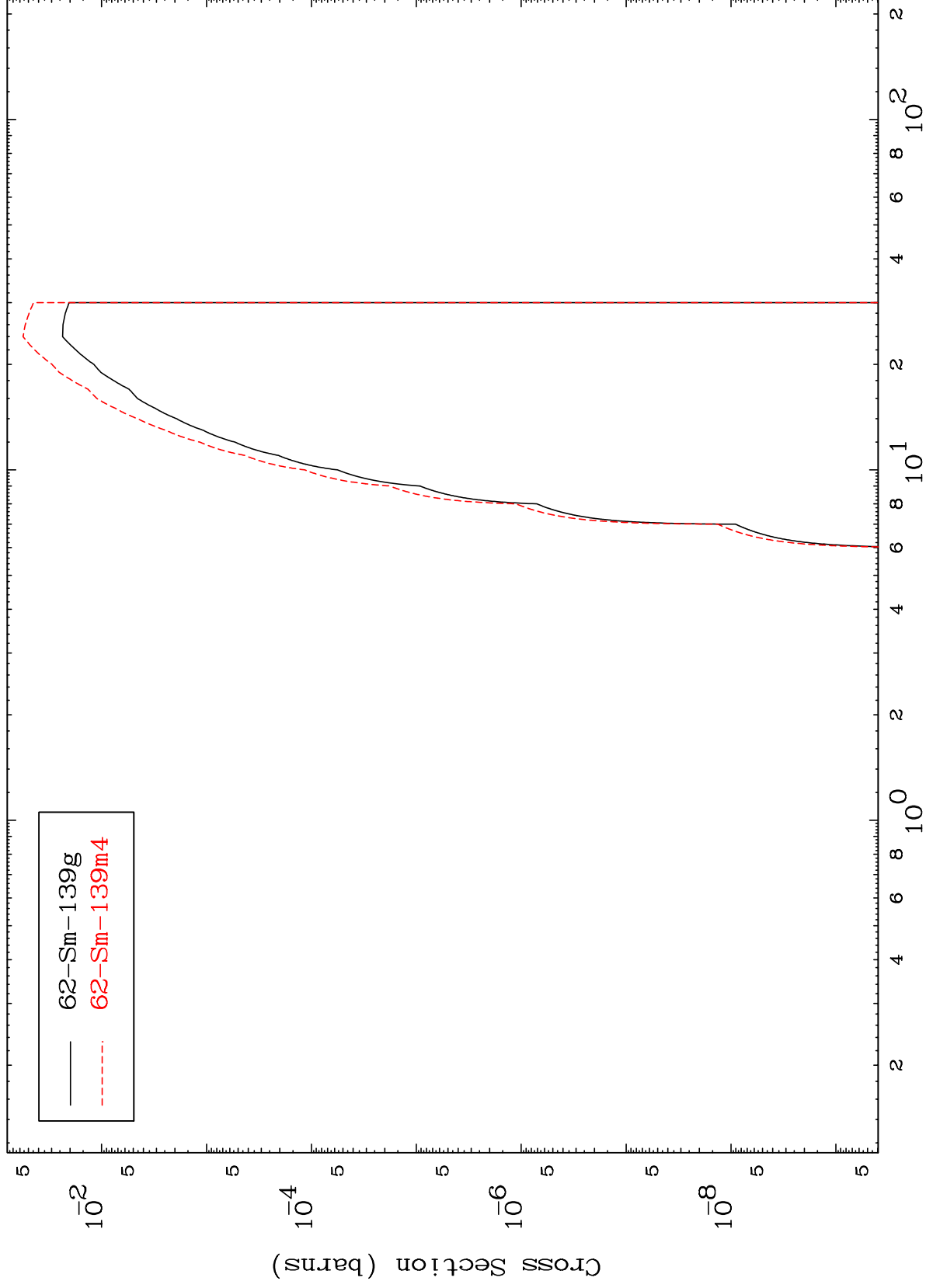


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(n,d)

62-Sm-139m

Radionuclide Production Cross Section

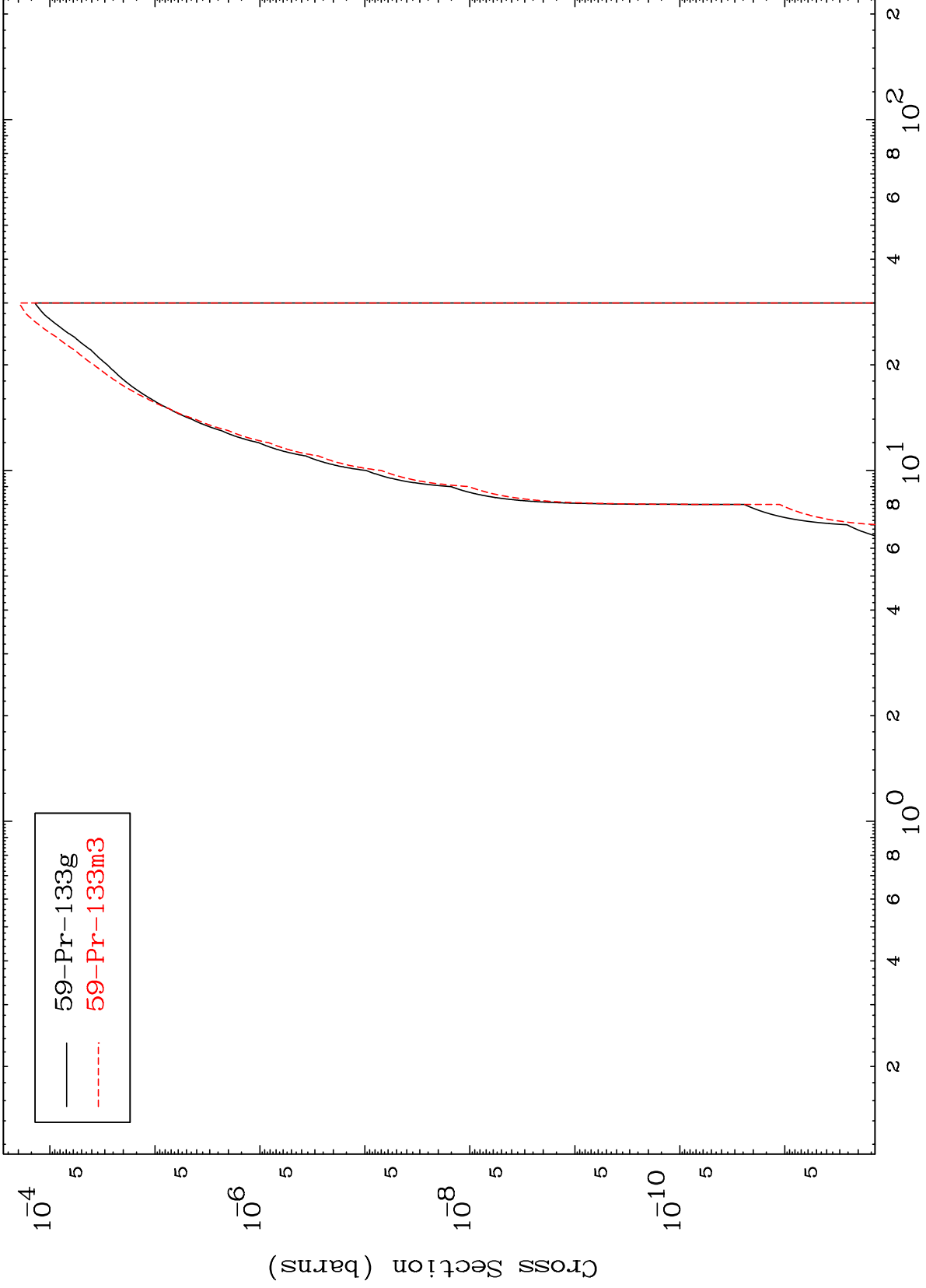


MAT 6211

(n,2 α)

62-Sm-139m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

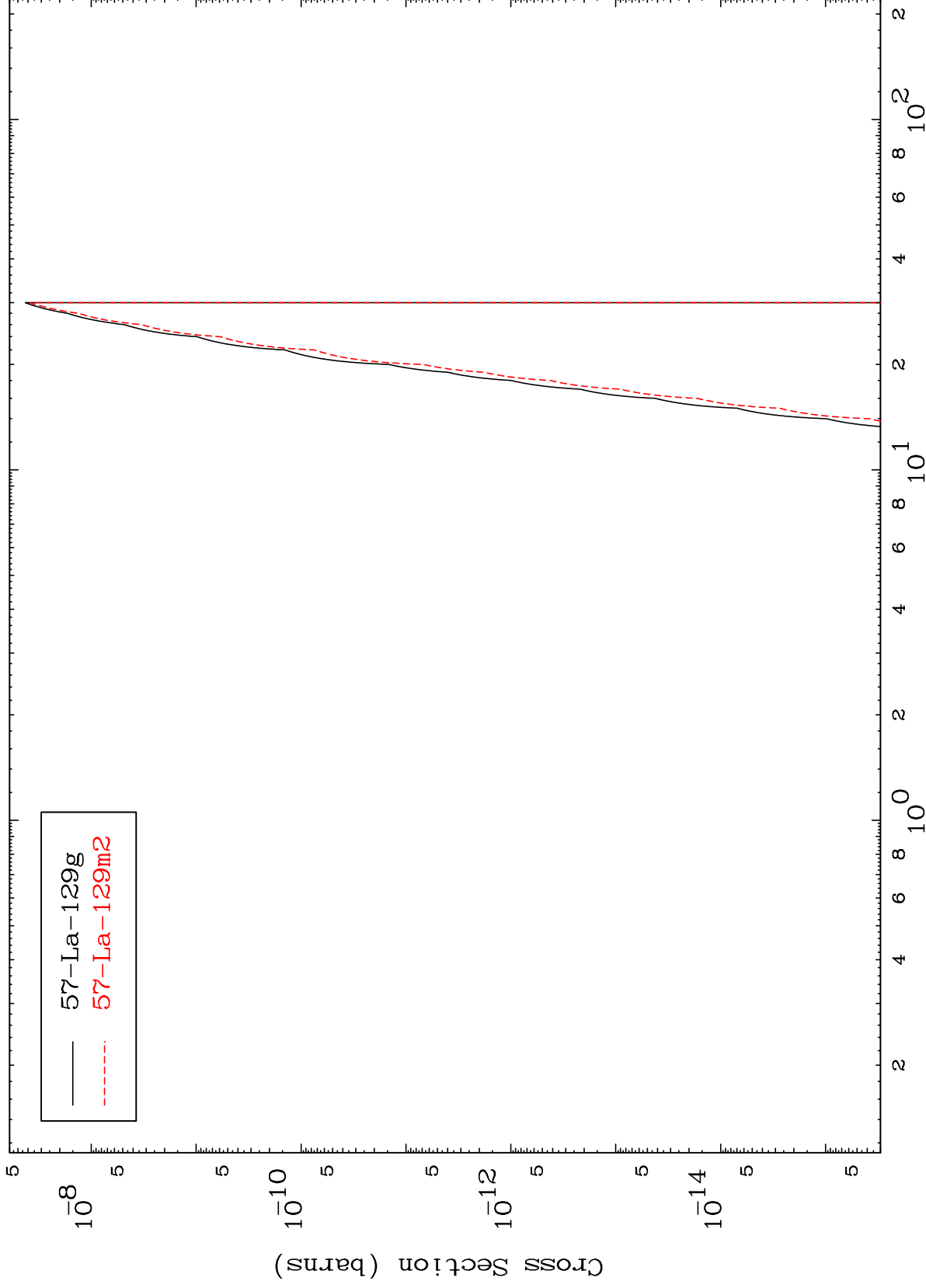
62-Sm-139m

MAT 6211

(n, 3α)

62-Sm-139m

Radionuclide Production Cross Section

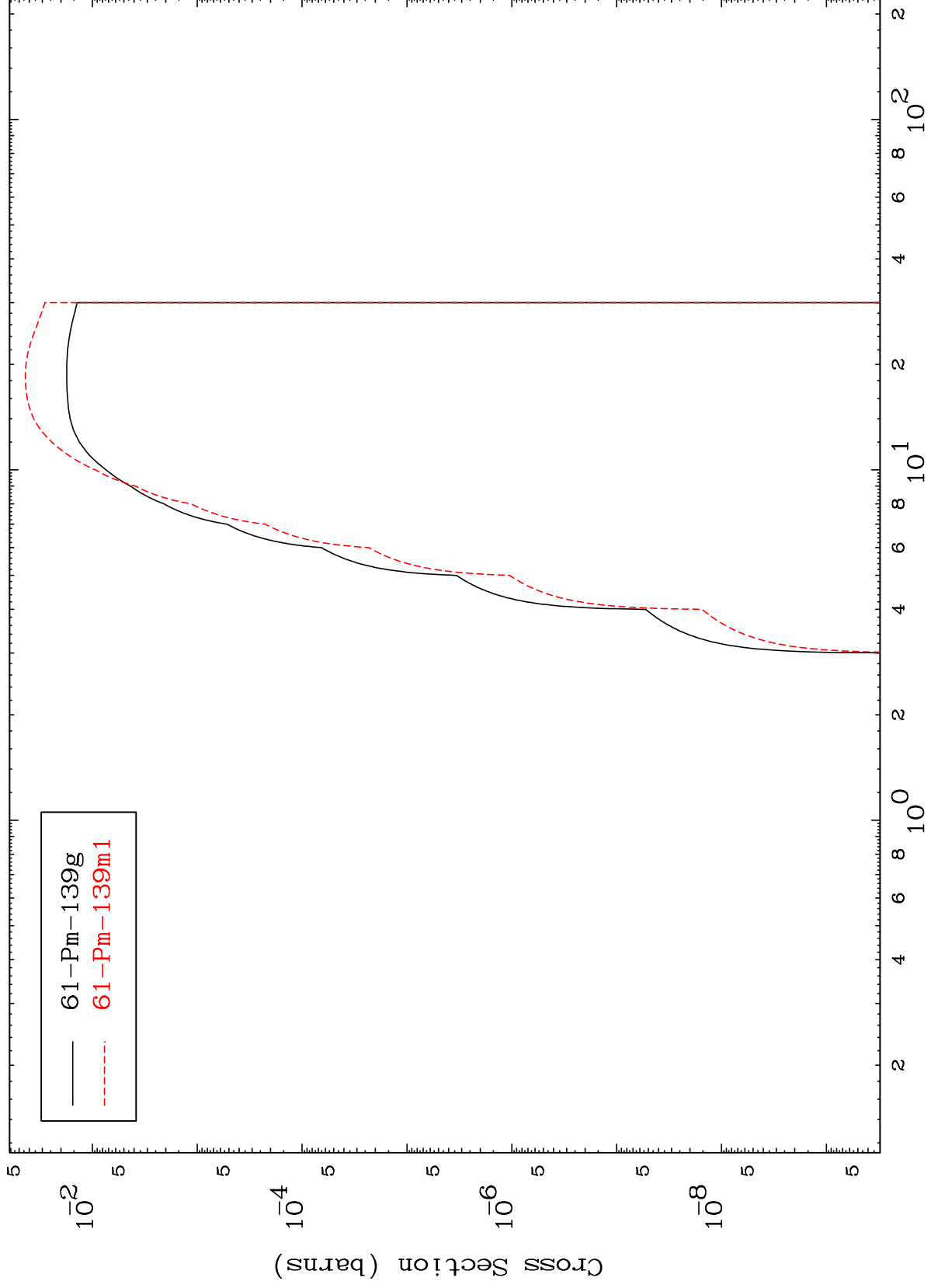


MAT 6211

(n,2p)

62-Sm-139m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

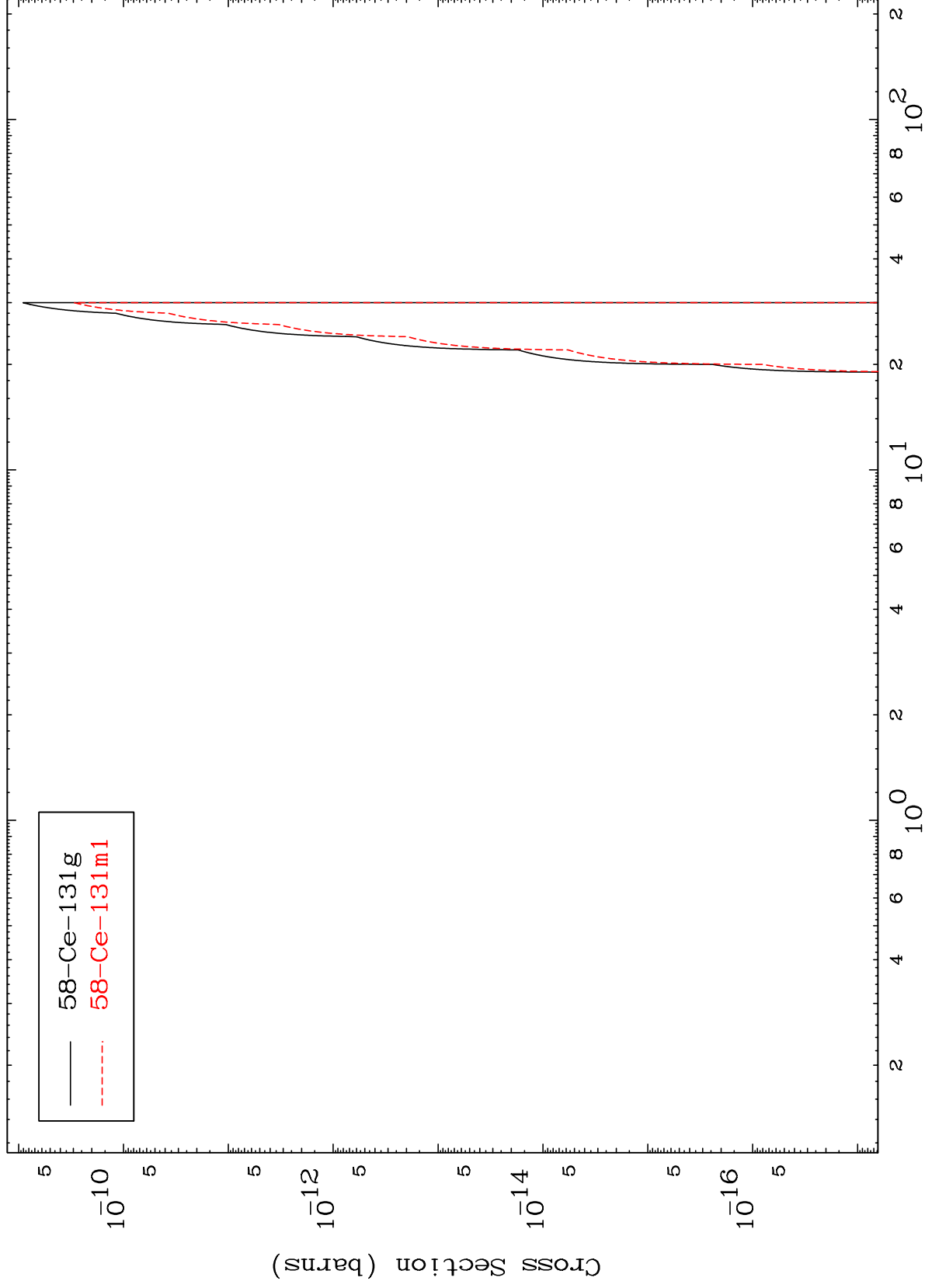
62-Sm-139m

MAT 6211

(n,d) 2α

62-Sm-139m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

62-Sm-139m