

Program EVALPLOT
(Version 2021-1)

by

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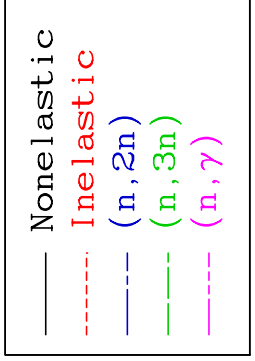
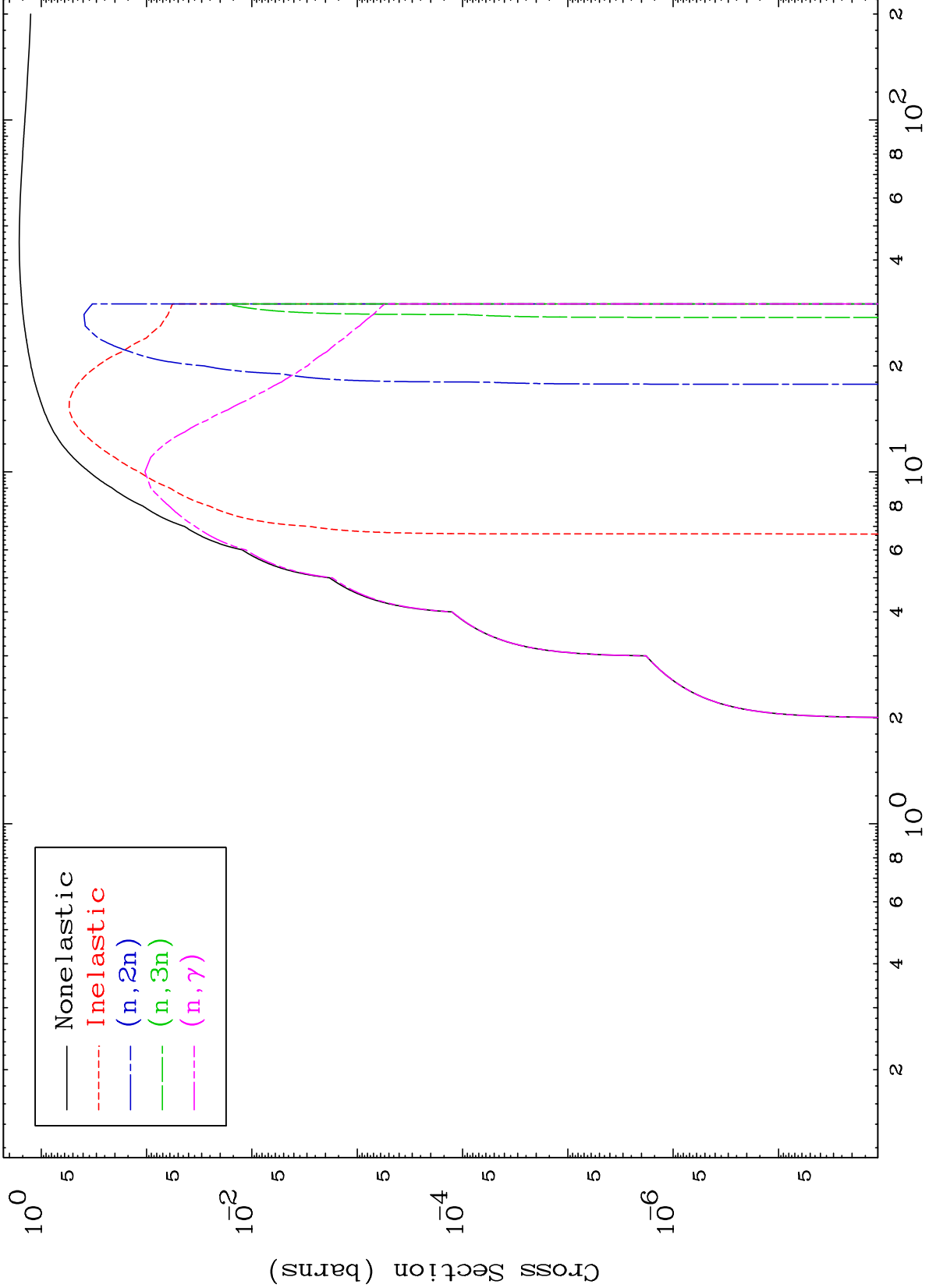
Press Mouse Button to Start

MAT 6217

Proton Major

62-Sm-141m

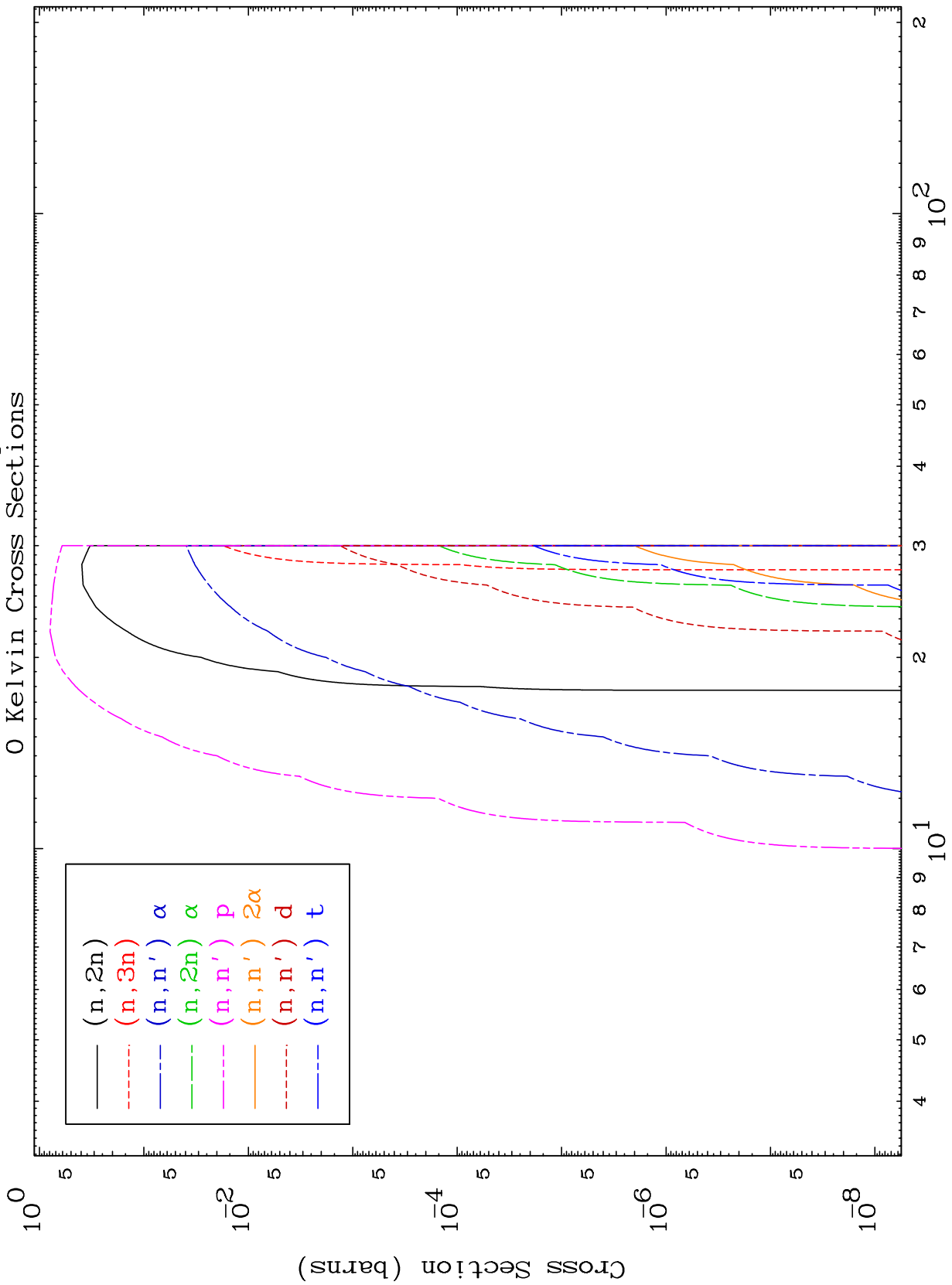
0 Kelvin Cross Sections



MAT 6217

Proton Neutron Absorption
0 Kelvin Cross Sections

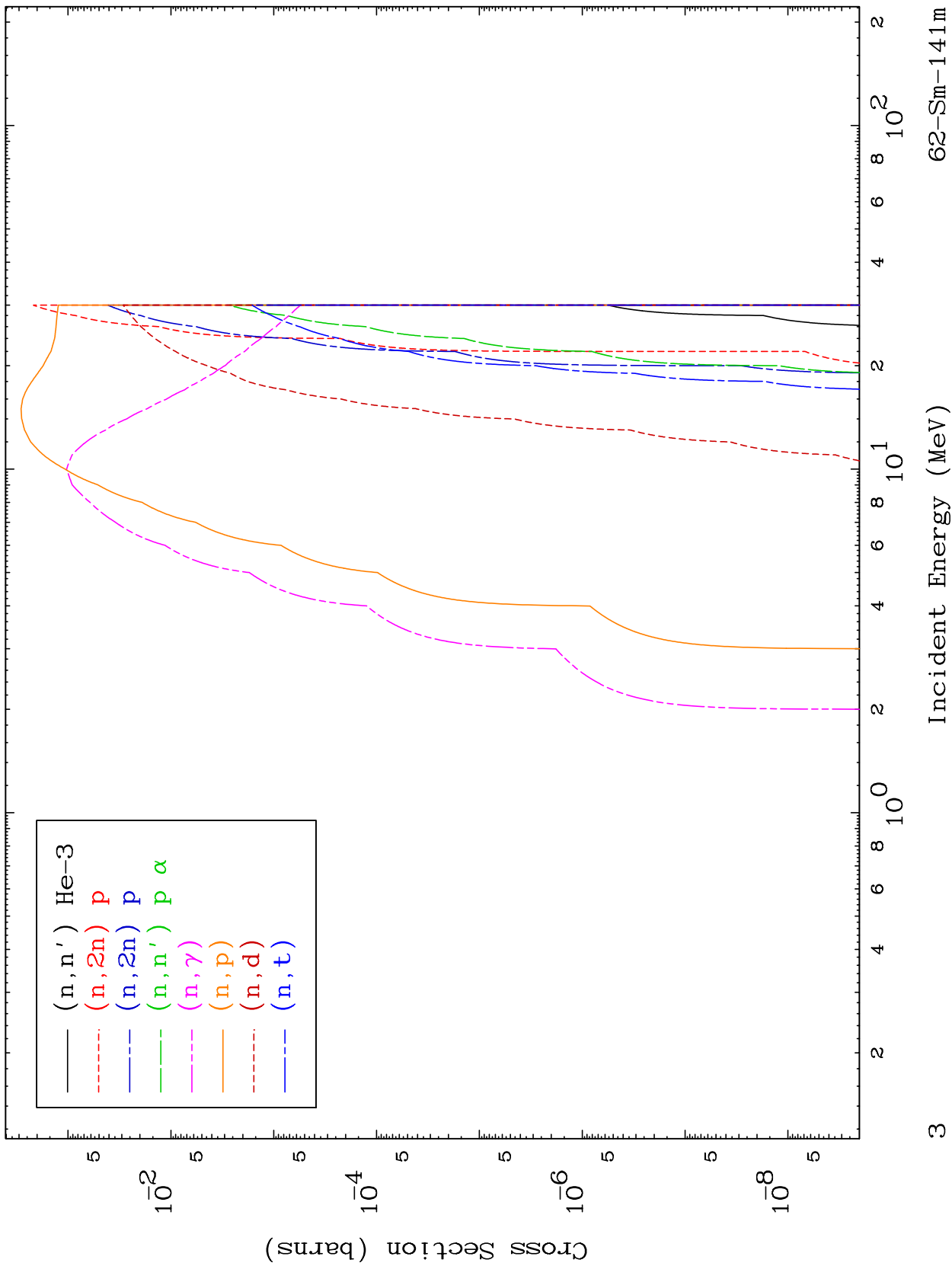
62-Sm-141m



MAT 6217

Proton Neutron Absorption
0 Kelvin Cross Sections

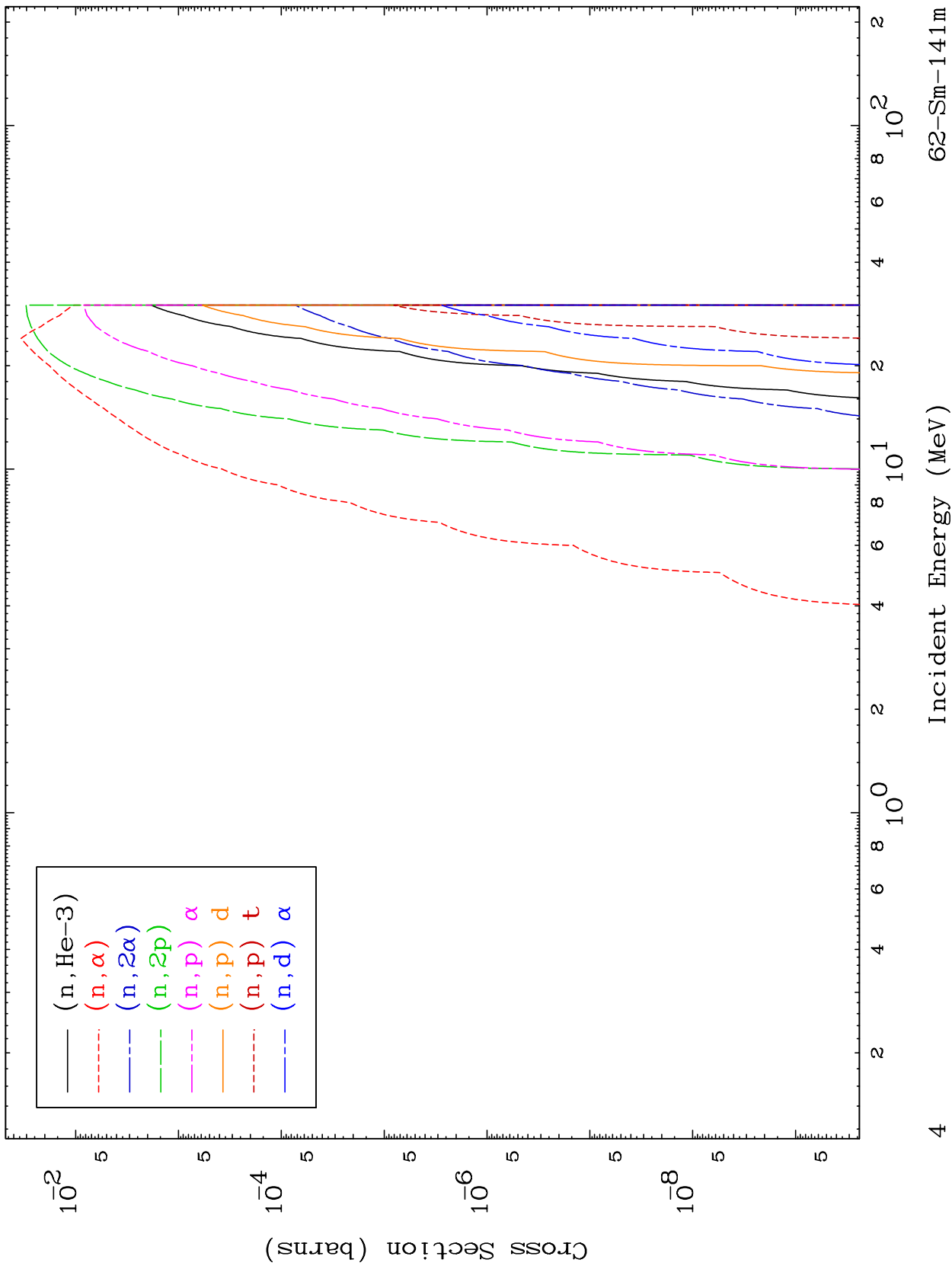
62-Sm-141m



MAT 6217

Proton Neutron Absorption
0 Kelvin Cross Sections

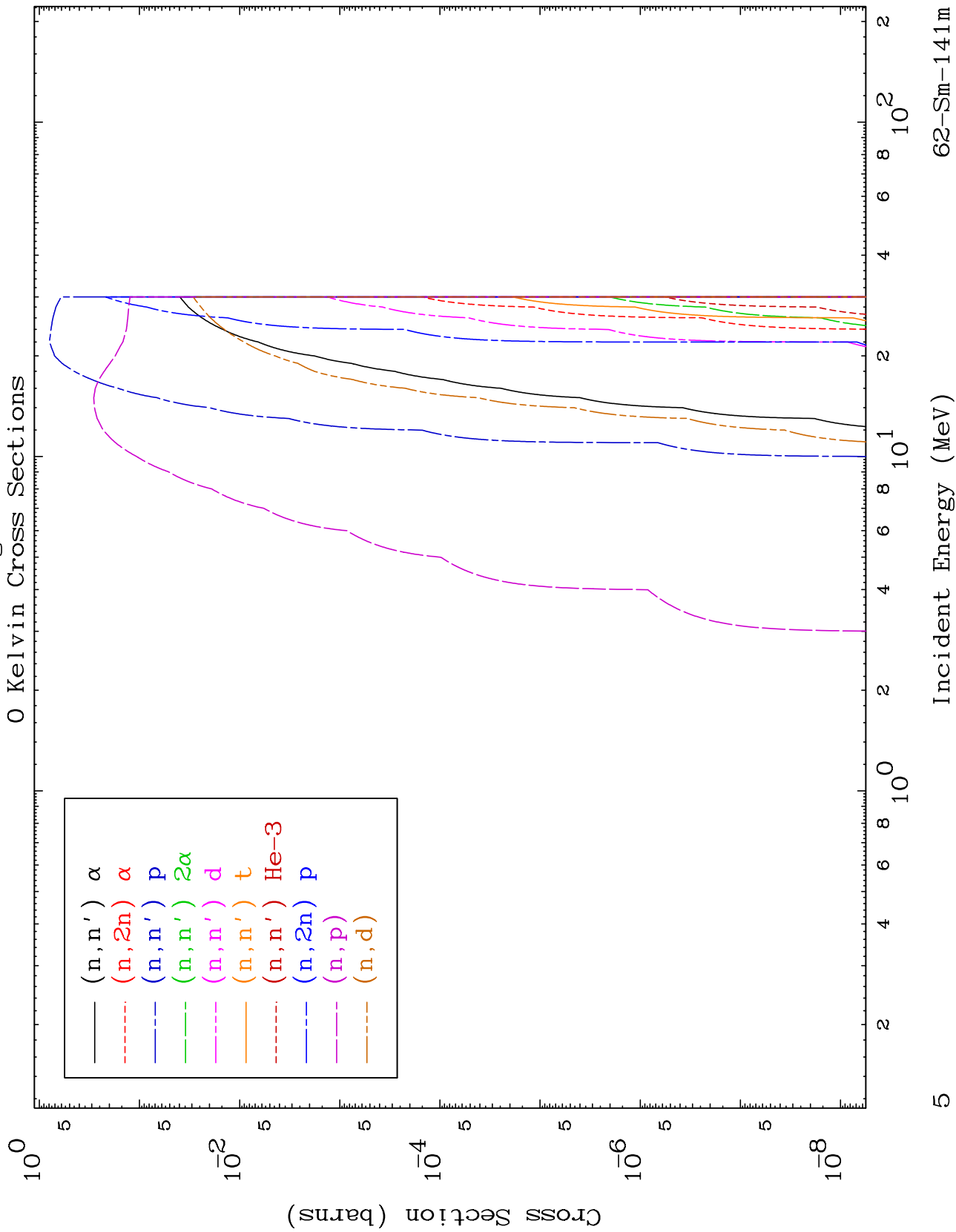
62-Sm-141m



MAT 6217

Proton Charged Particle
0 Kelvin Cross Sections

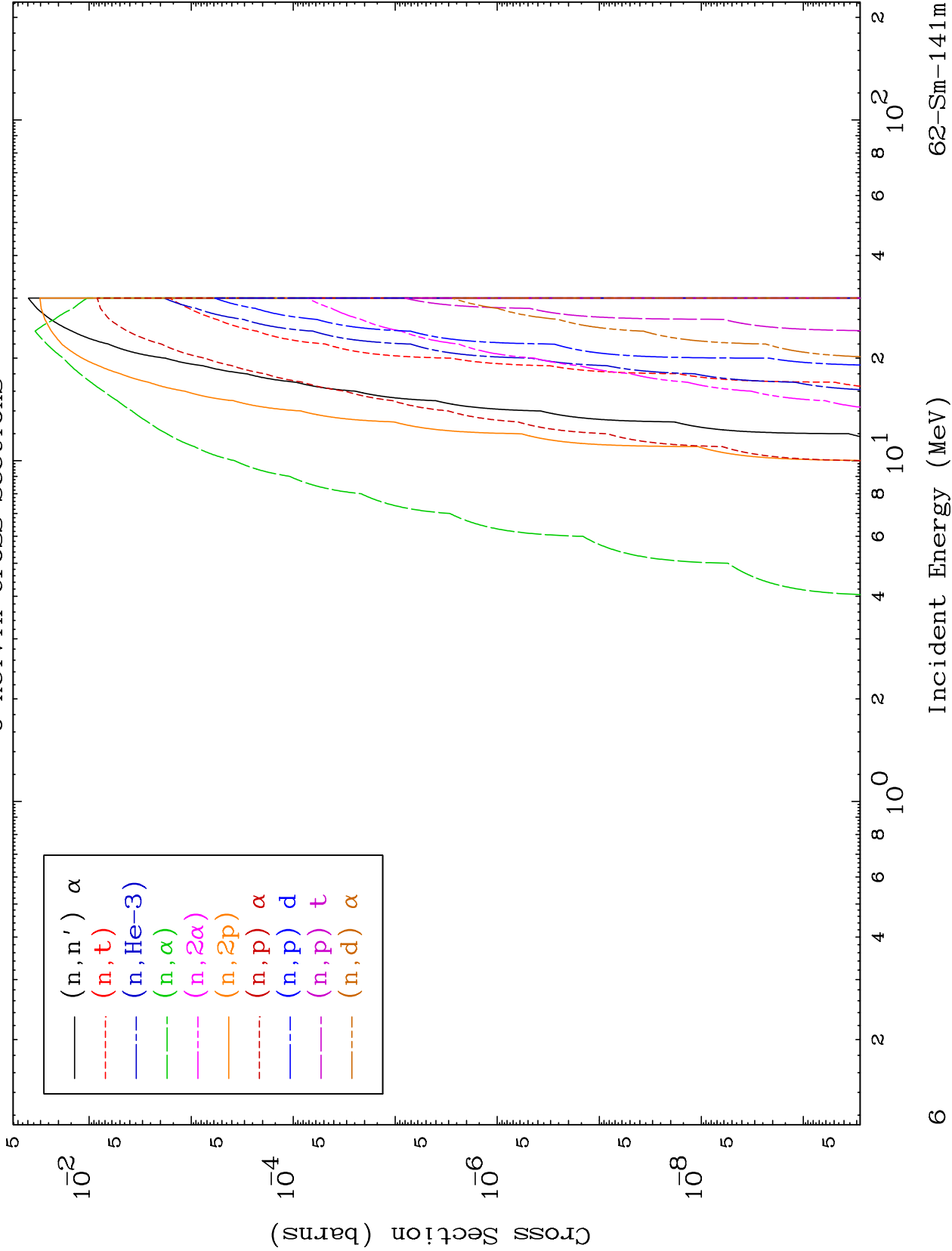
62-Sm-141m



MAT 6217

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-141m

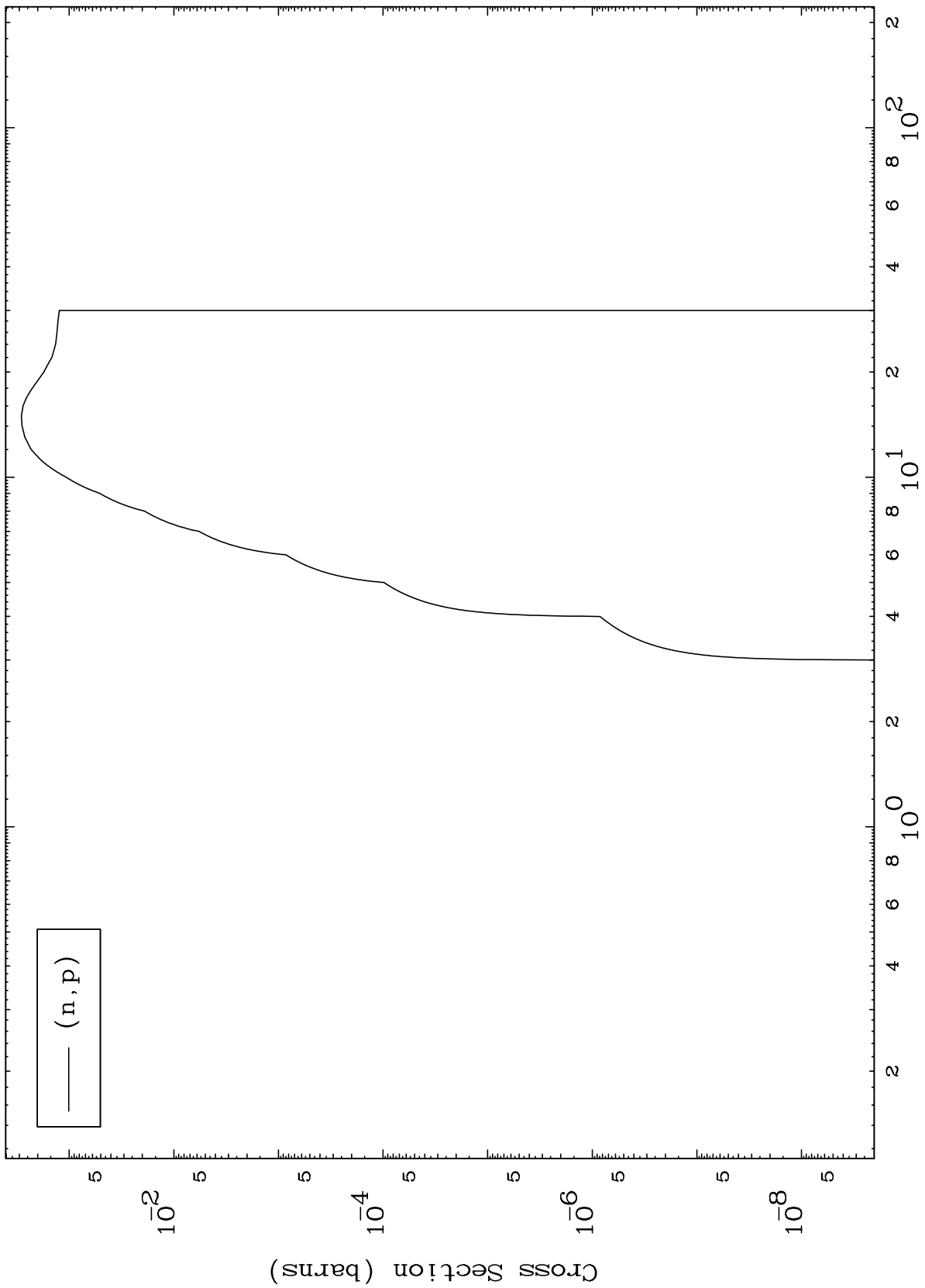


MAT 6217

(p,p) Levels

62-Sm-141m

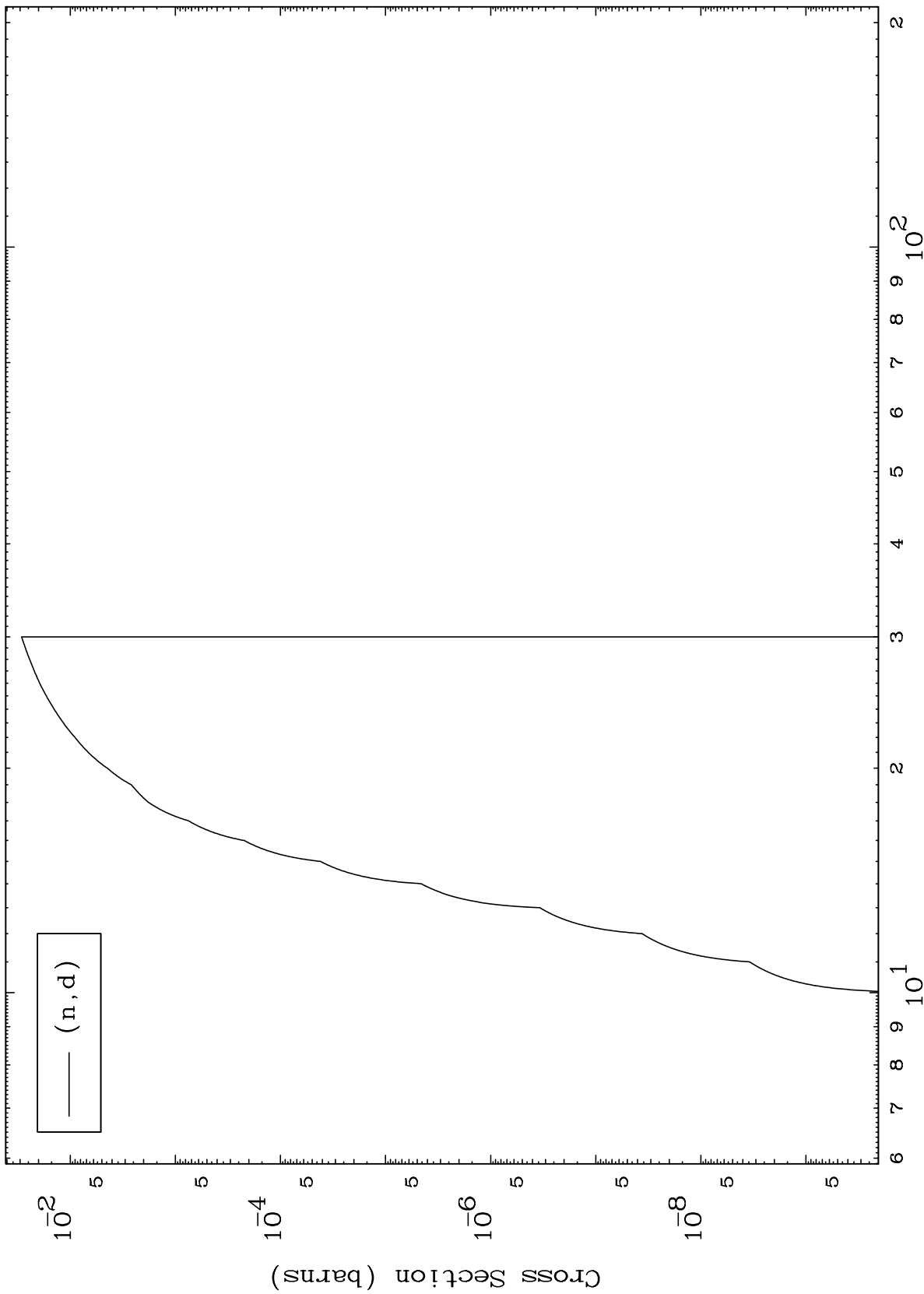
0 Kelvin Cross Sections



MAT 6217

(p,d) Levels
0 Kelvin Cross Sections

62-Sm-141m



8

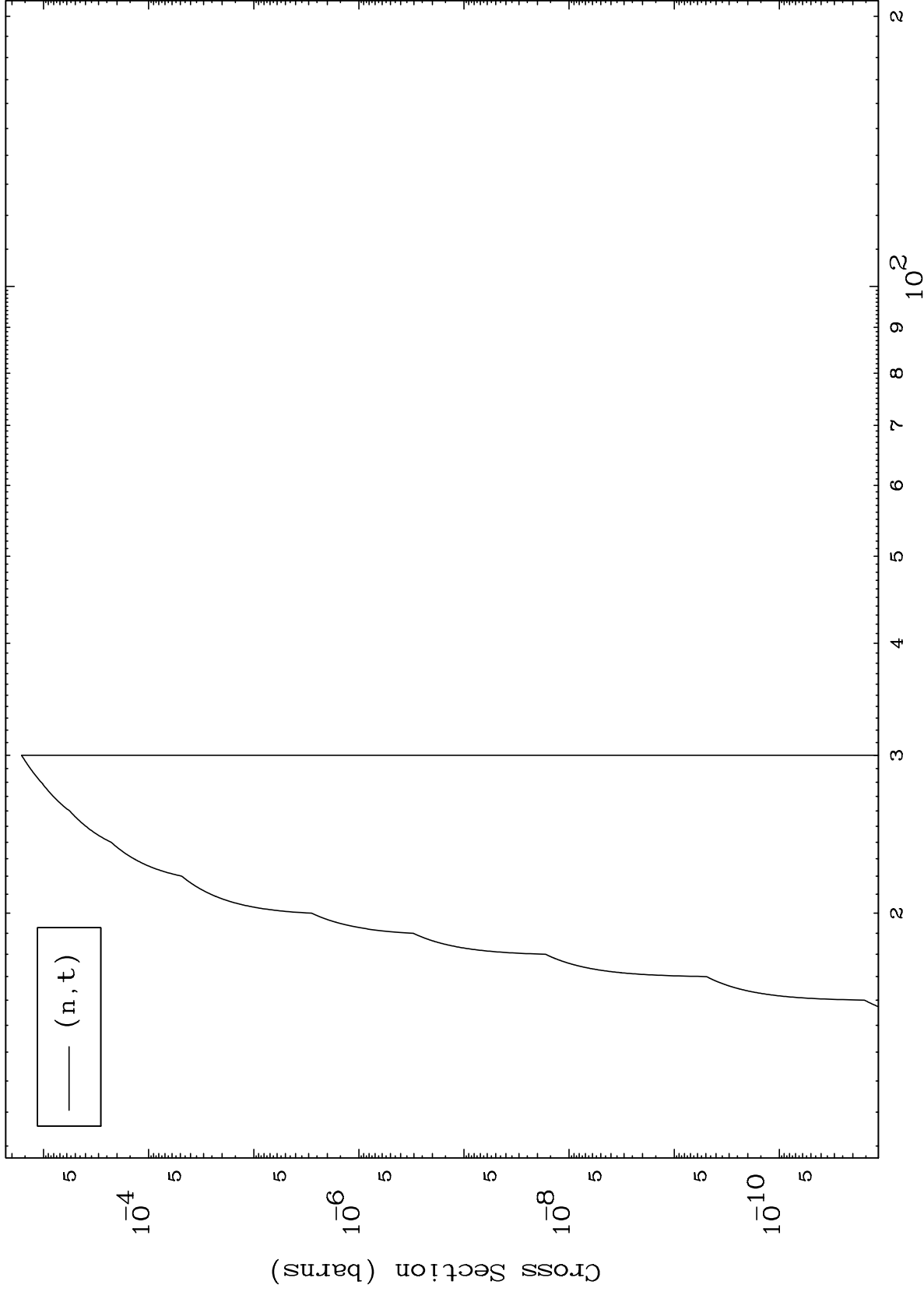
Incident Energy (MeV)

62-Sm-141m

MAT 6217

(p,t) Levels
0 Kelvin Cross Sections

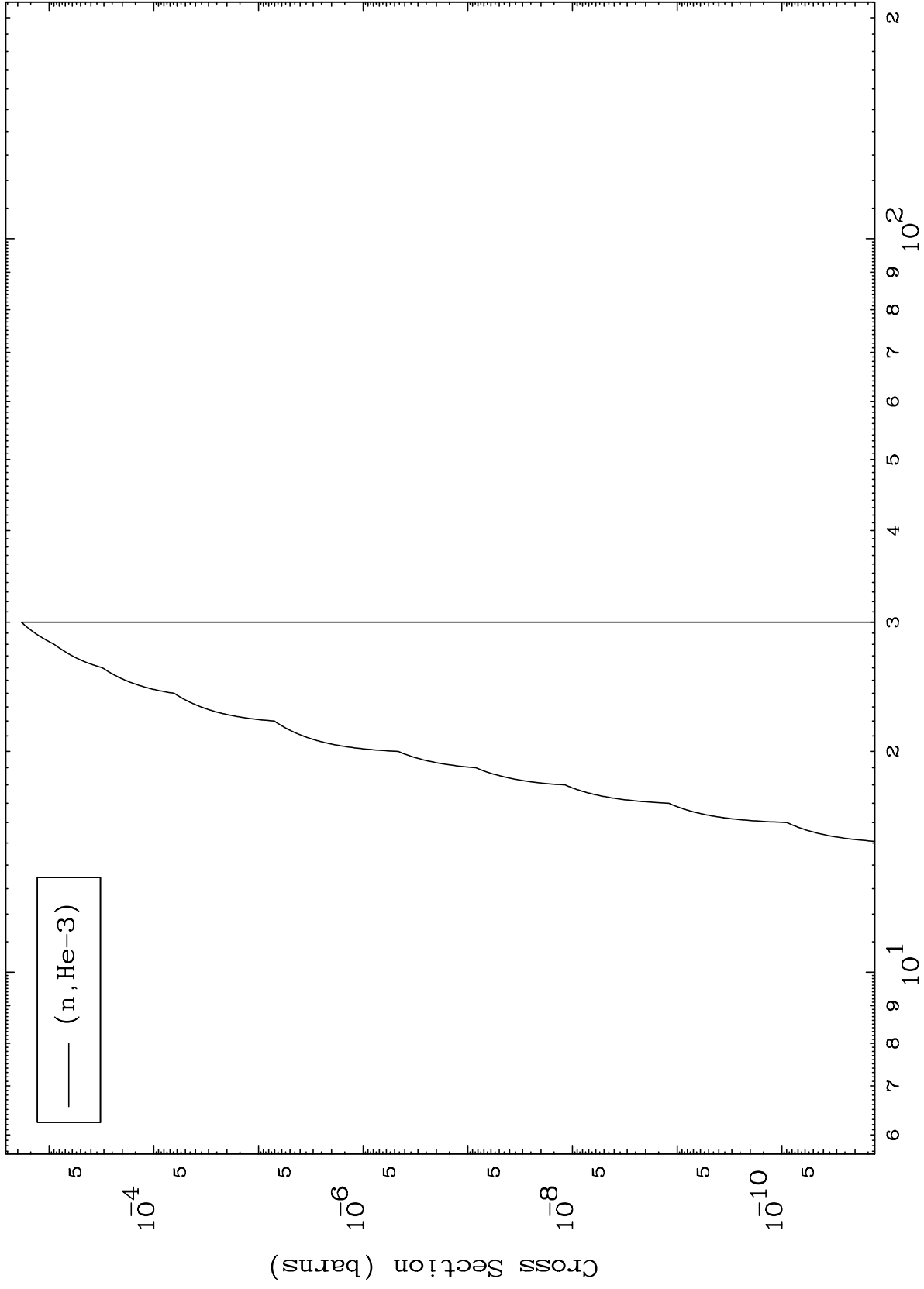
62-Sm-141m



MAT 6217

(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-141m



10

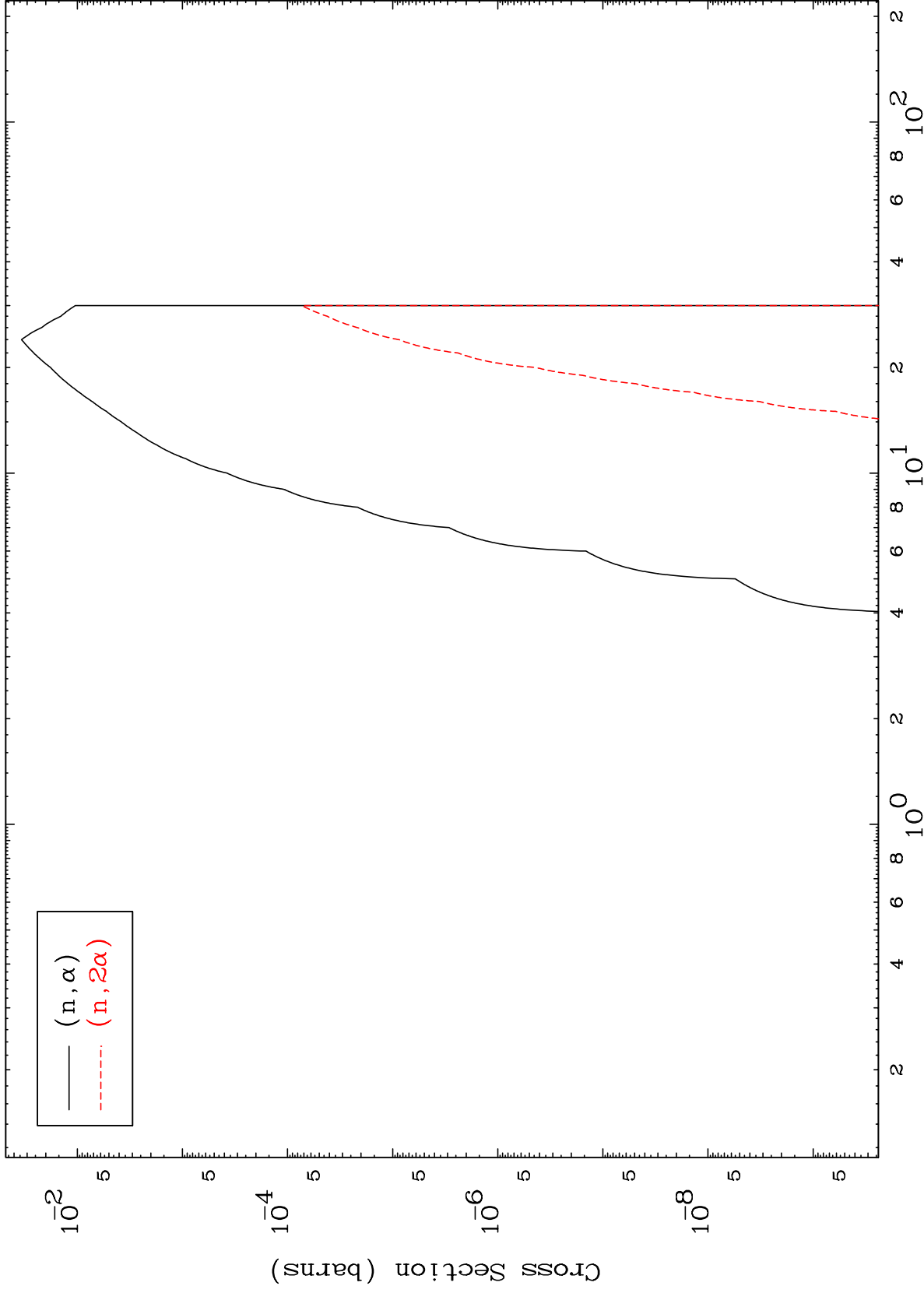
Incident Energy (MeV)

62-Sm-141m

MAT 6217

(p, α) Levels
0 Kelvin Cross Sections

62-Sm-141m



11

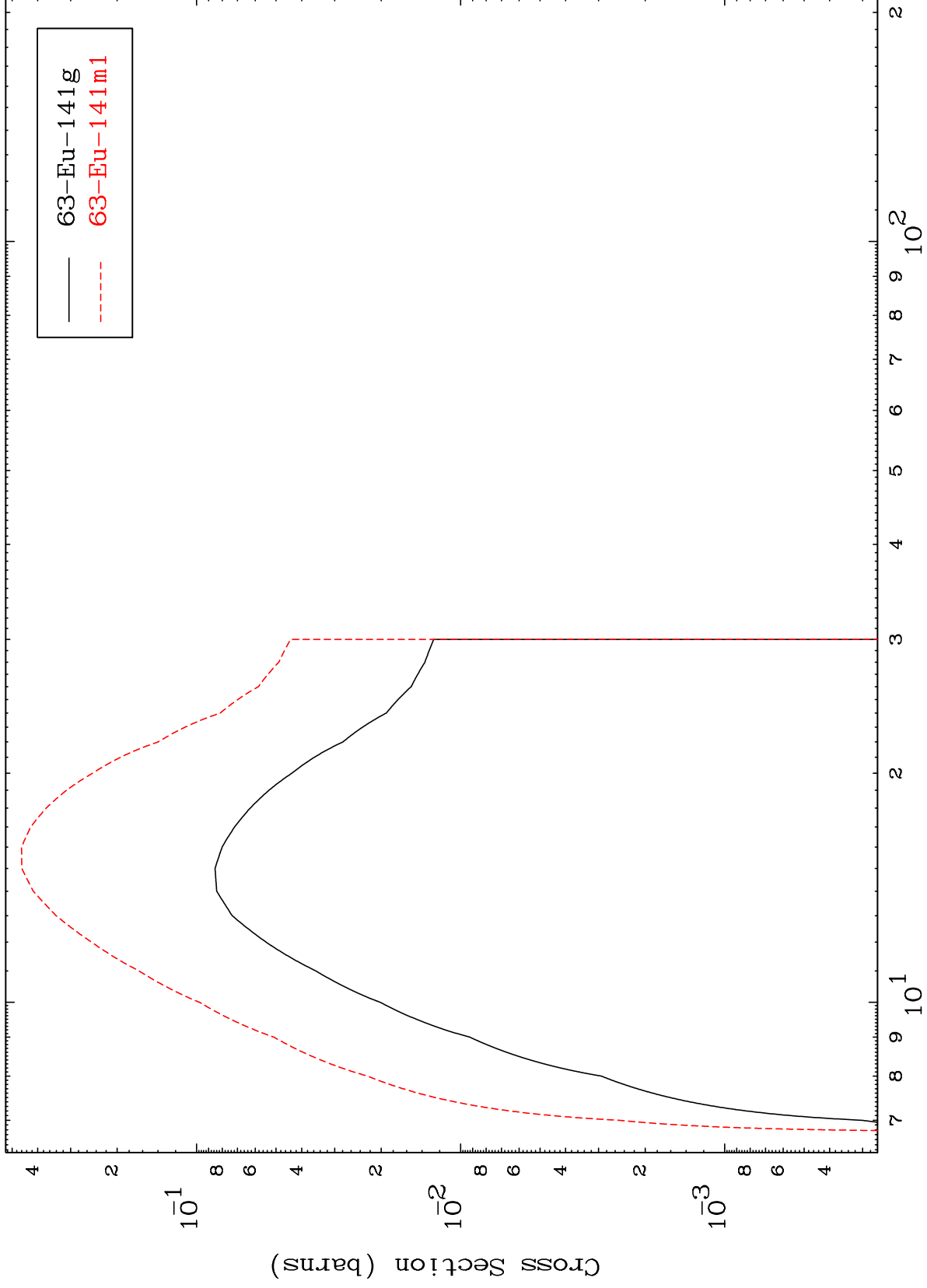
Incident Energy (MeV)

62-Sm-141m

MAT 6217

62-Sm-141m

Inelastic
Radionuclide Production Cross Section



12

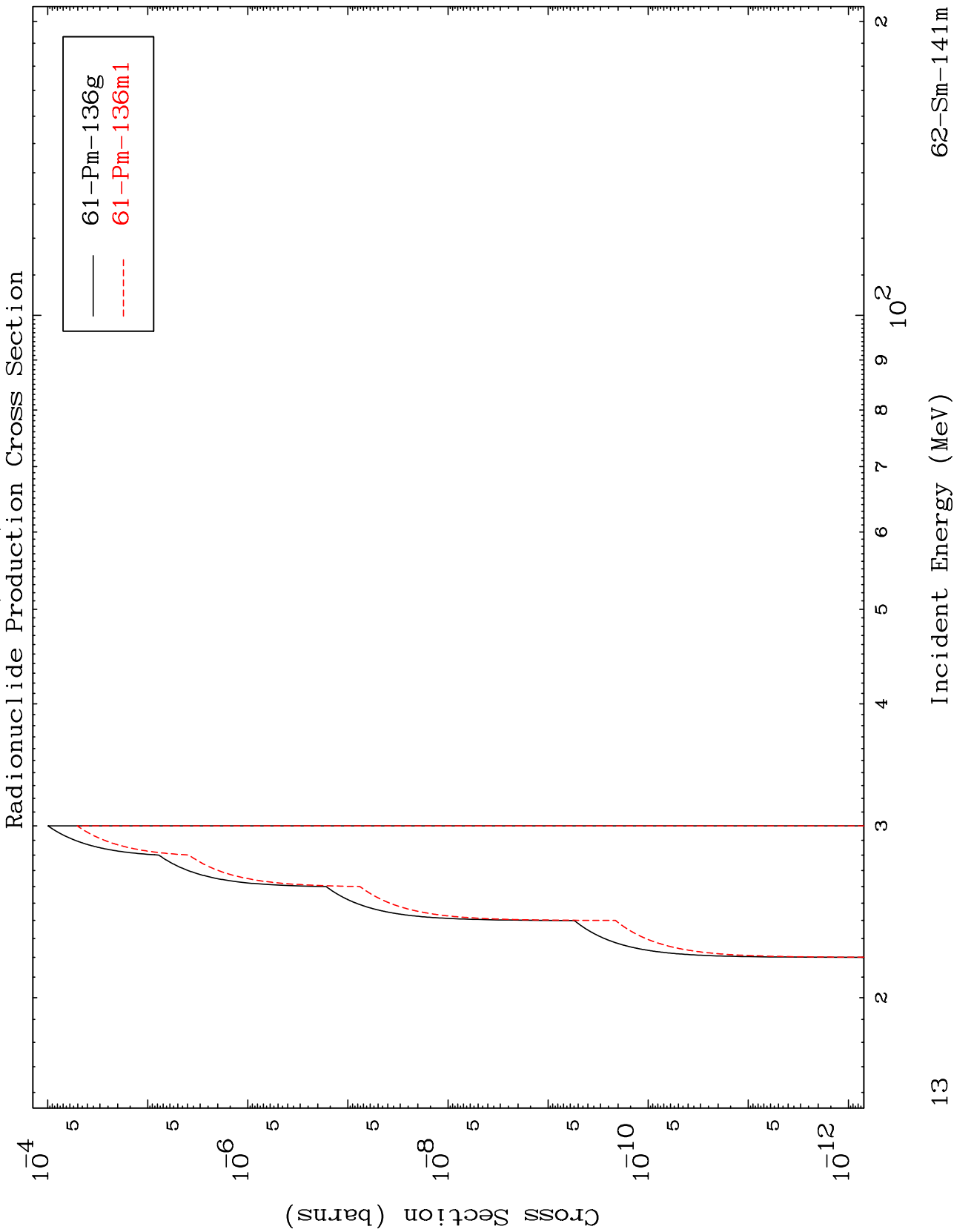
Incident Energy (MeV)

62-Sm-141m

MAT 6217

$(n,2n) \alpha$

62-Sm-141m



13

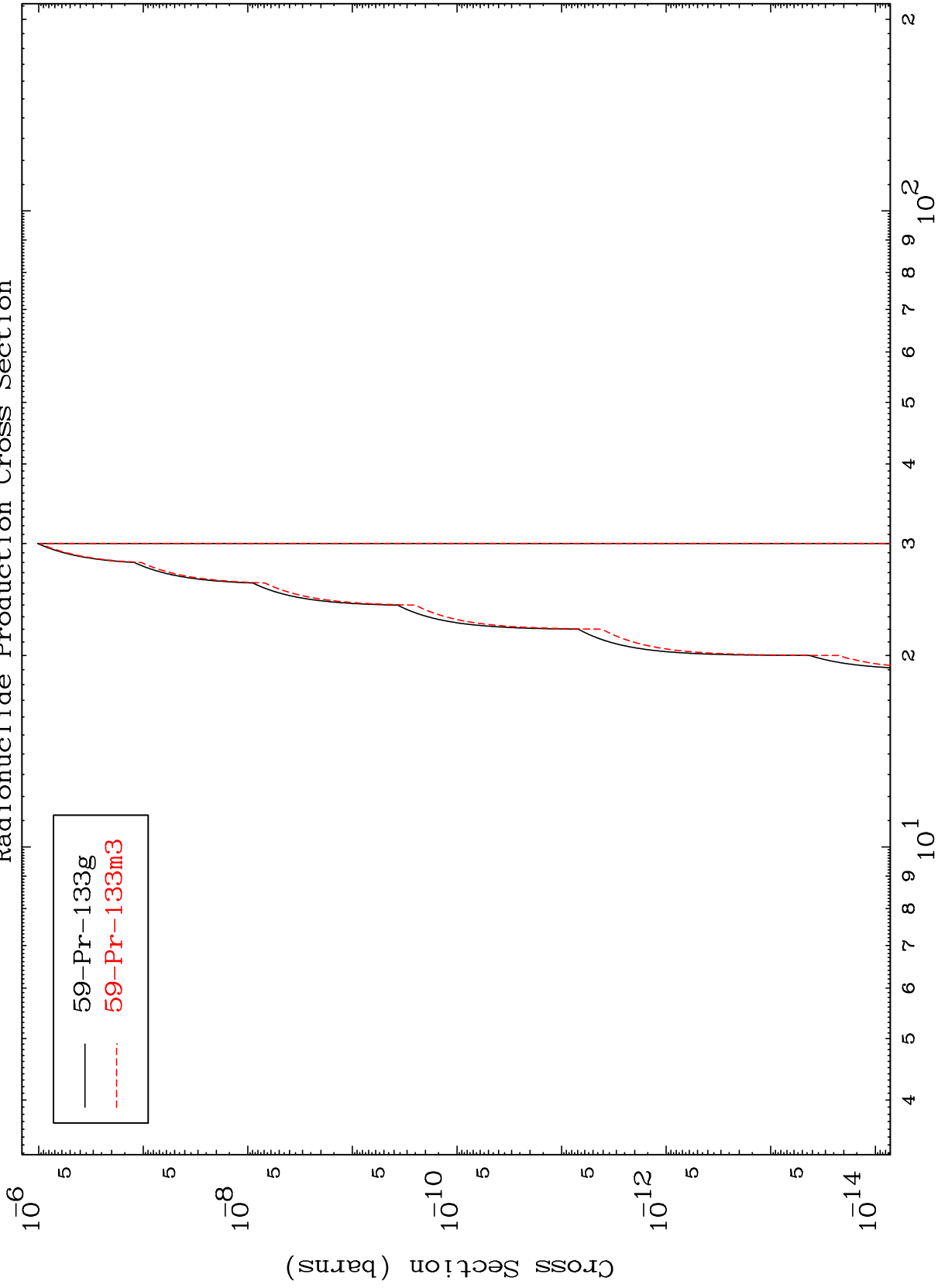
62-Sm-141m

MAT 6217

(n,n') 2 α

62-Sm-141m

Radionuclide Production Cross Section



14

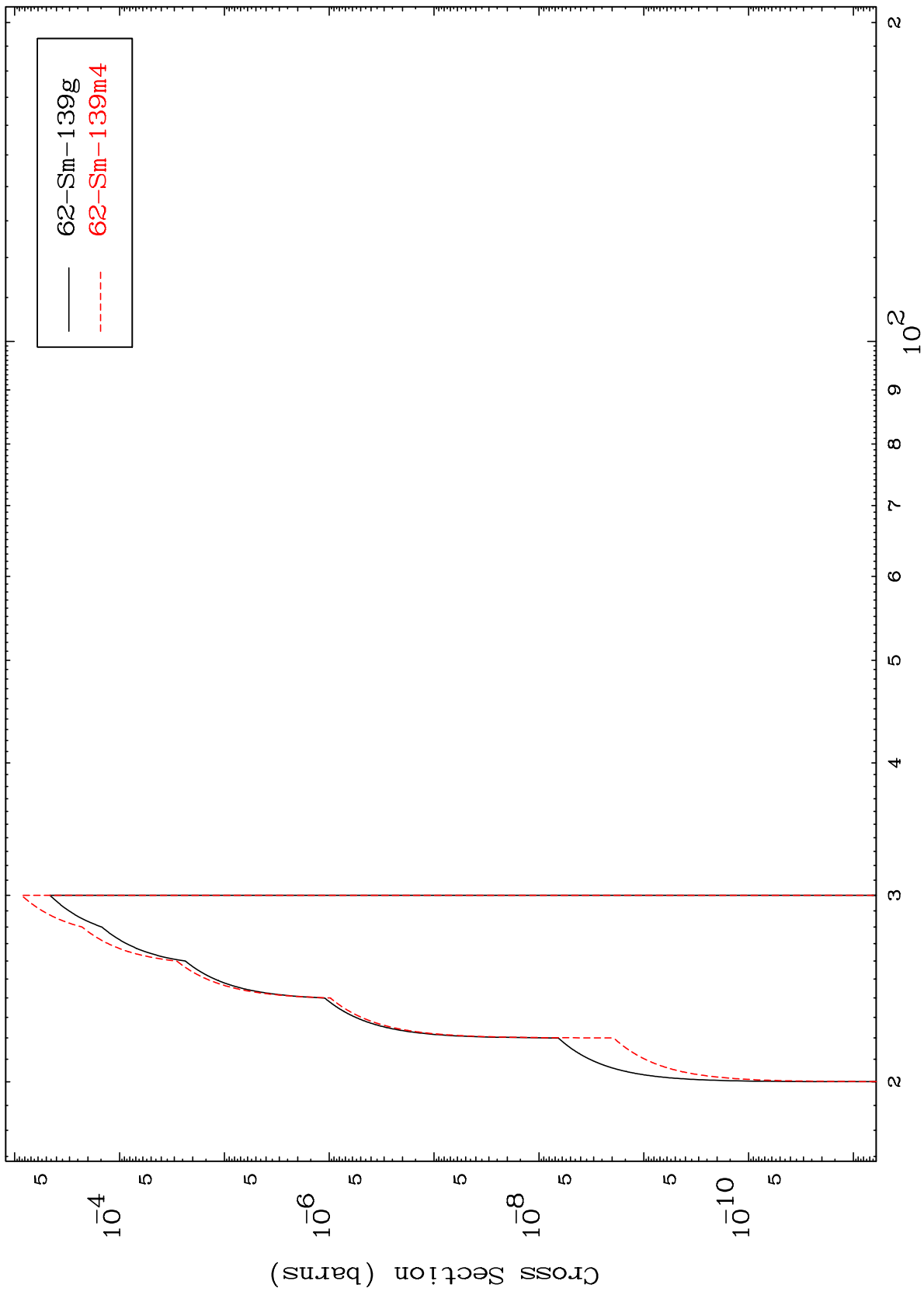
Incident Energy (MeV)

62-Sm-141m

MAT 6217

62-Sm-141m

$(n, n') d$
Radionuclide Production Cross Section



15

62-Sm-141m

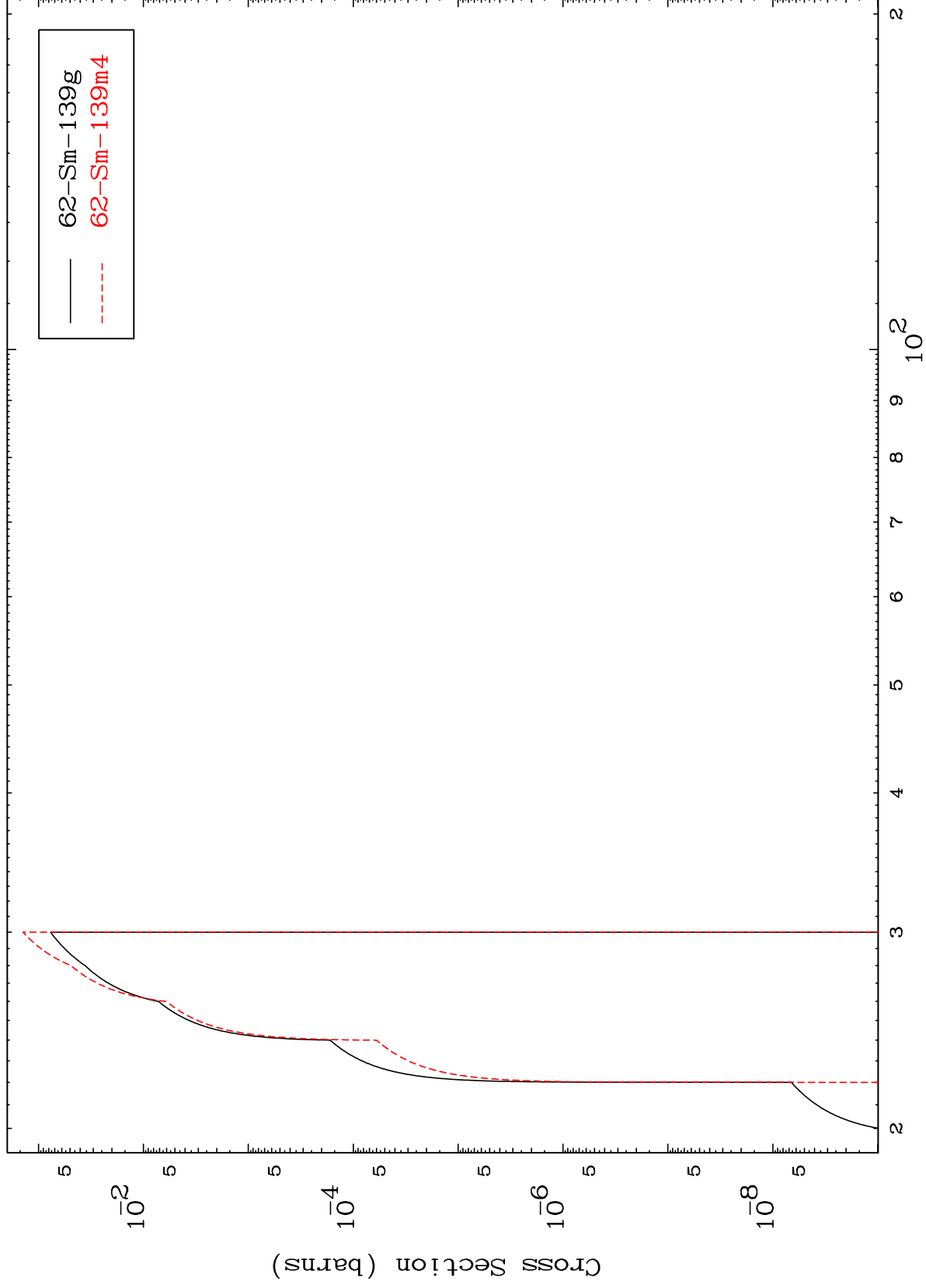
Incident Energy (MeV)

MAT 6217

(n,2n) p

62-Sm-141m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

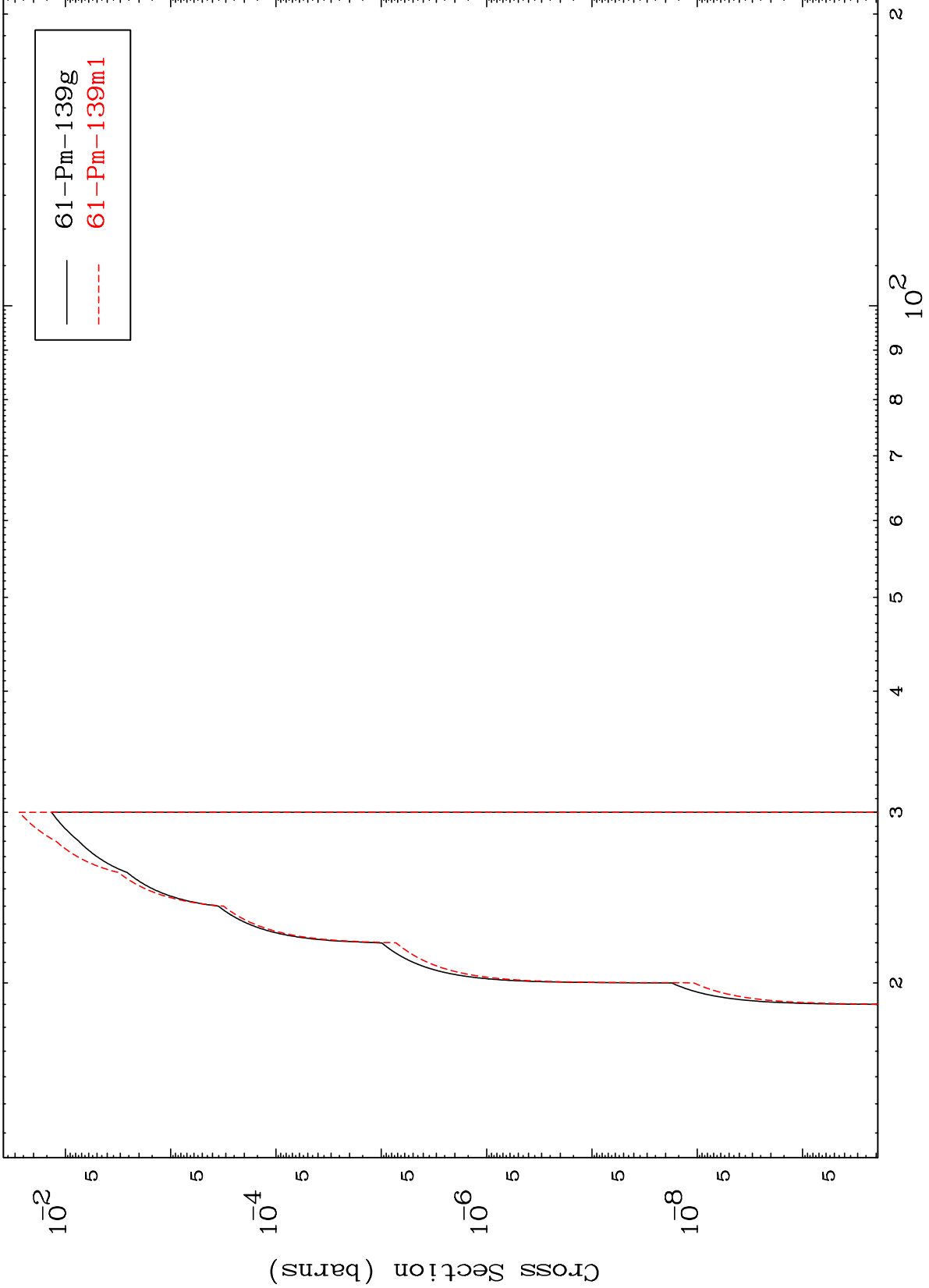
62-Sm-141m

MAT 6217

(n,2n) p

62-Sm-141m

Radionuclide Production Cross Section

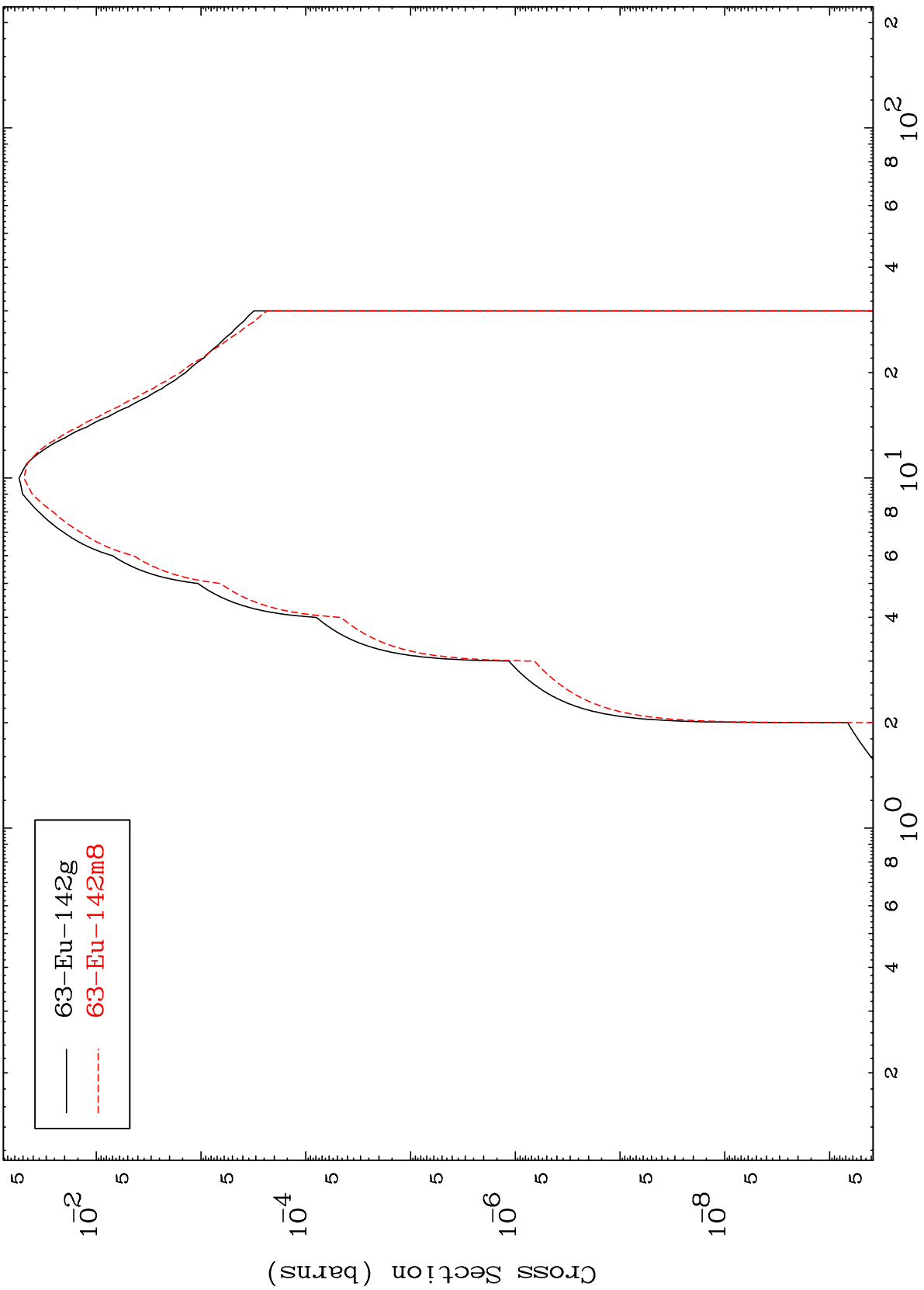


61-Pm-139g
61-Pm-139m1

MAT 6217

62-Sm-141m

Radionuclide Production Cross Section
(n, γ)



63-Eu-142g
63-Eu-142m8

62-Sm-141m

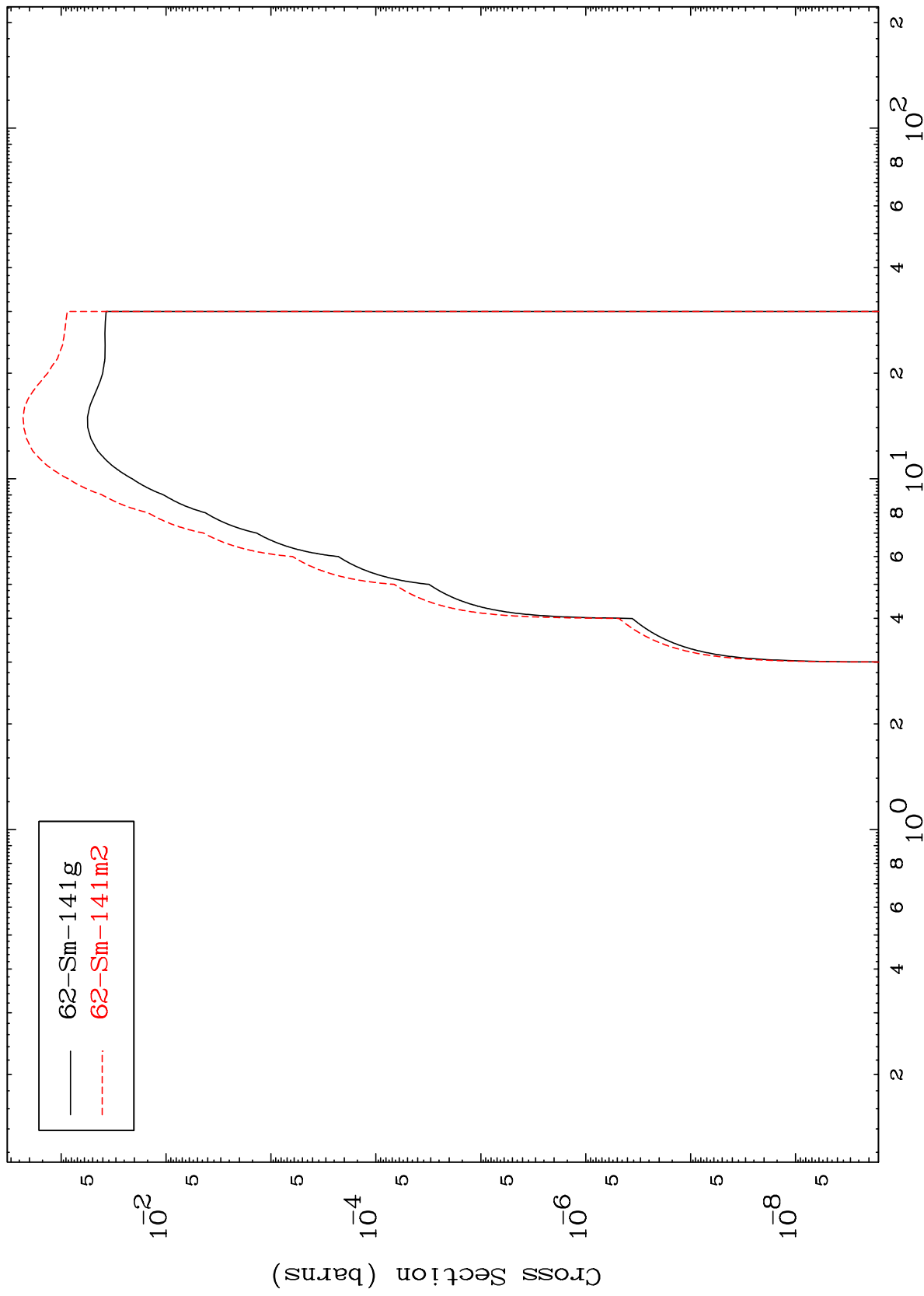
Incident Energy (MeV)

18

MAT 6217

62-Sm-141m

Radionuclide Production Cross Section (n,p)

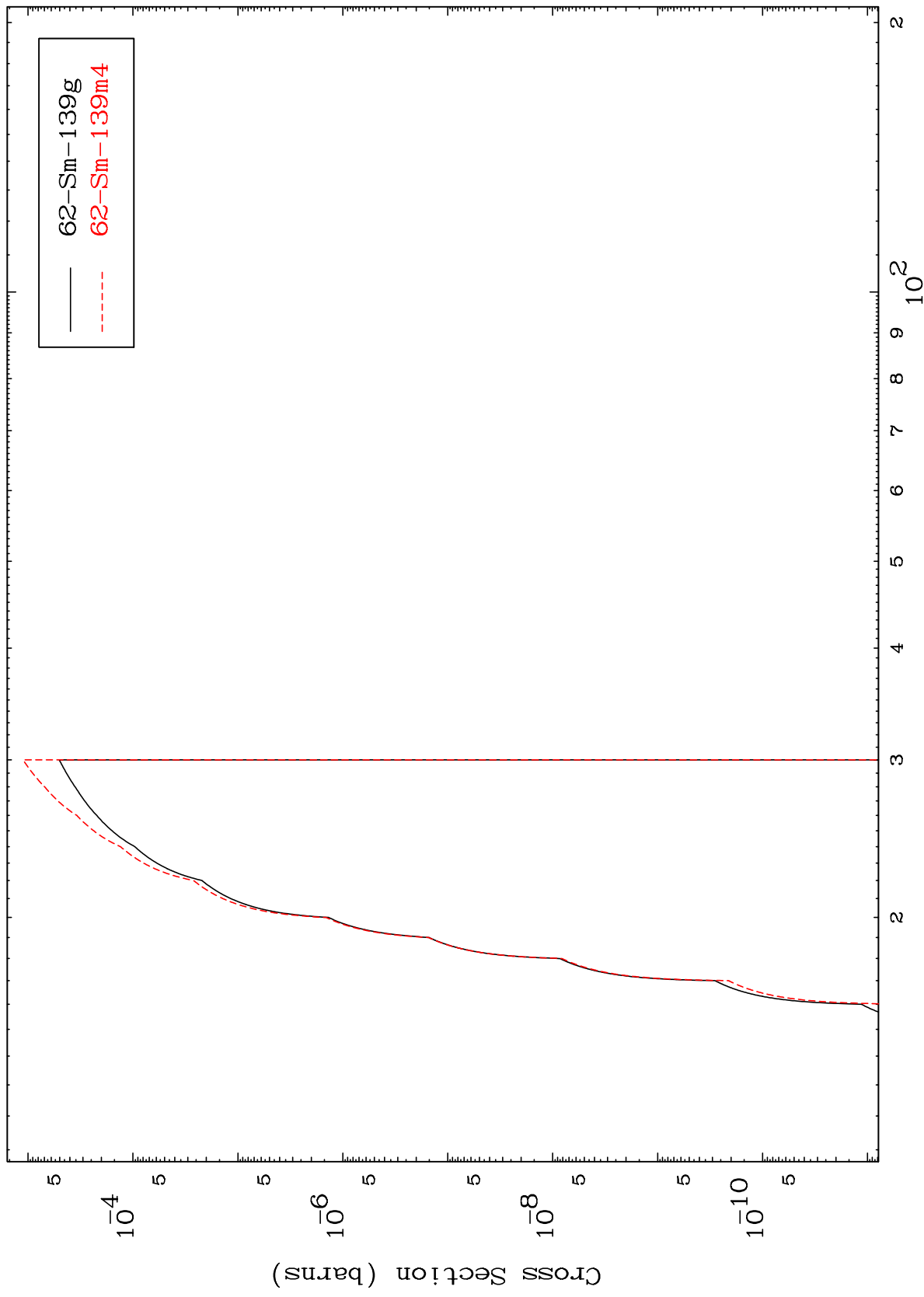


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(n, t)

62-Sm-141m

Radionuclide Production Cross Section



20

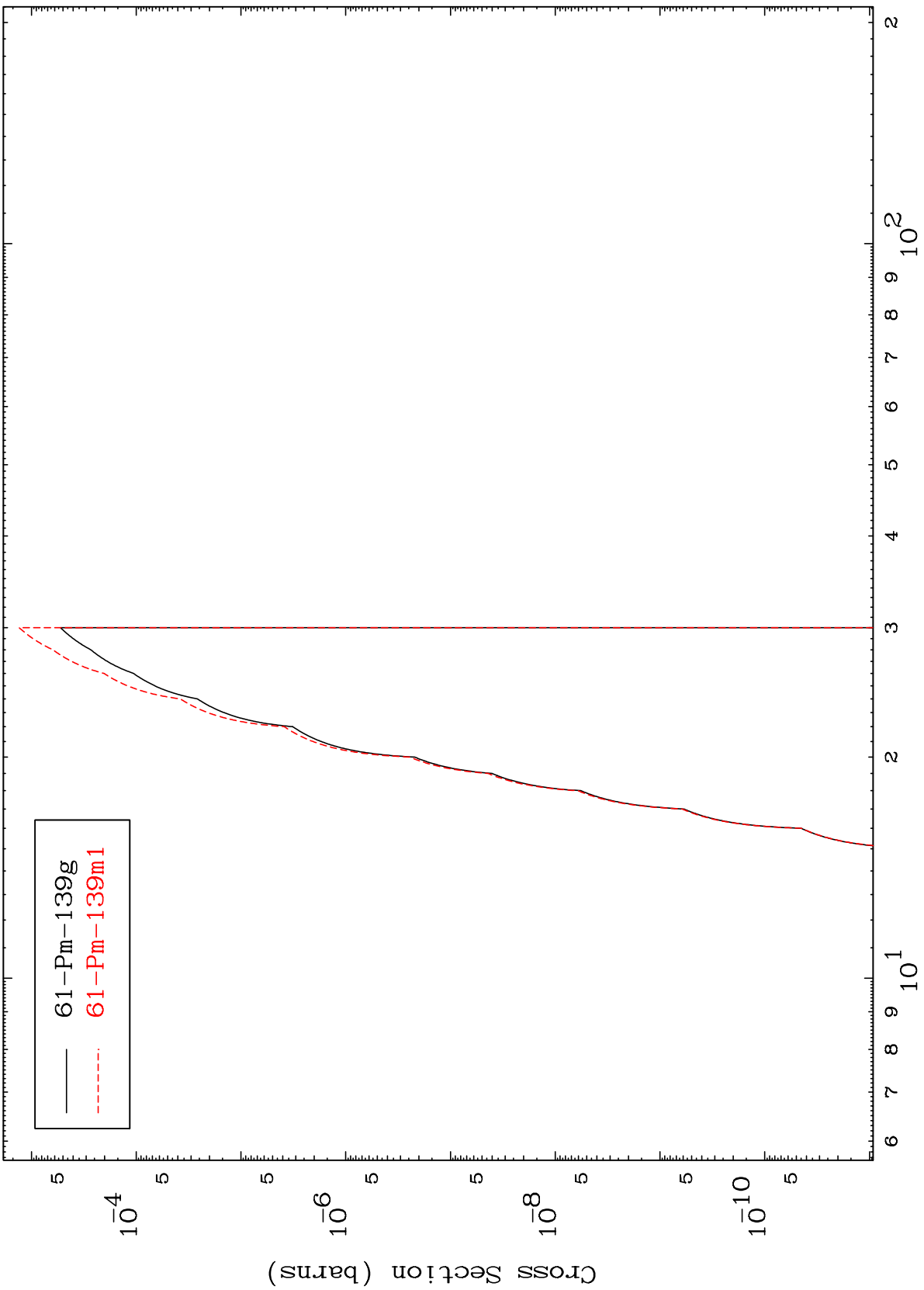
Incident Energy (MeV)

62-Sm-141m

MAT 6217

62-Sm-141m

Radionuclide Production Cross Section (n,He-3)



21

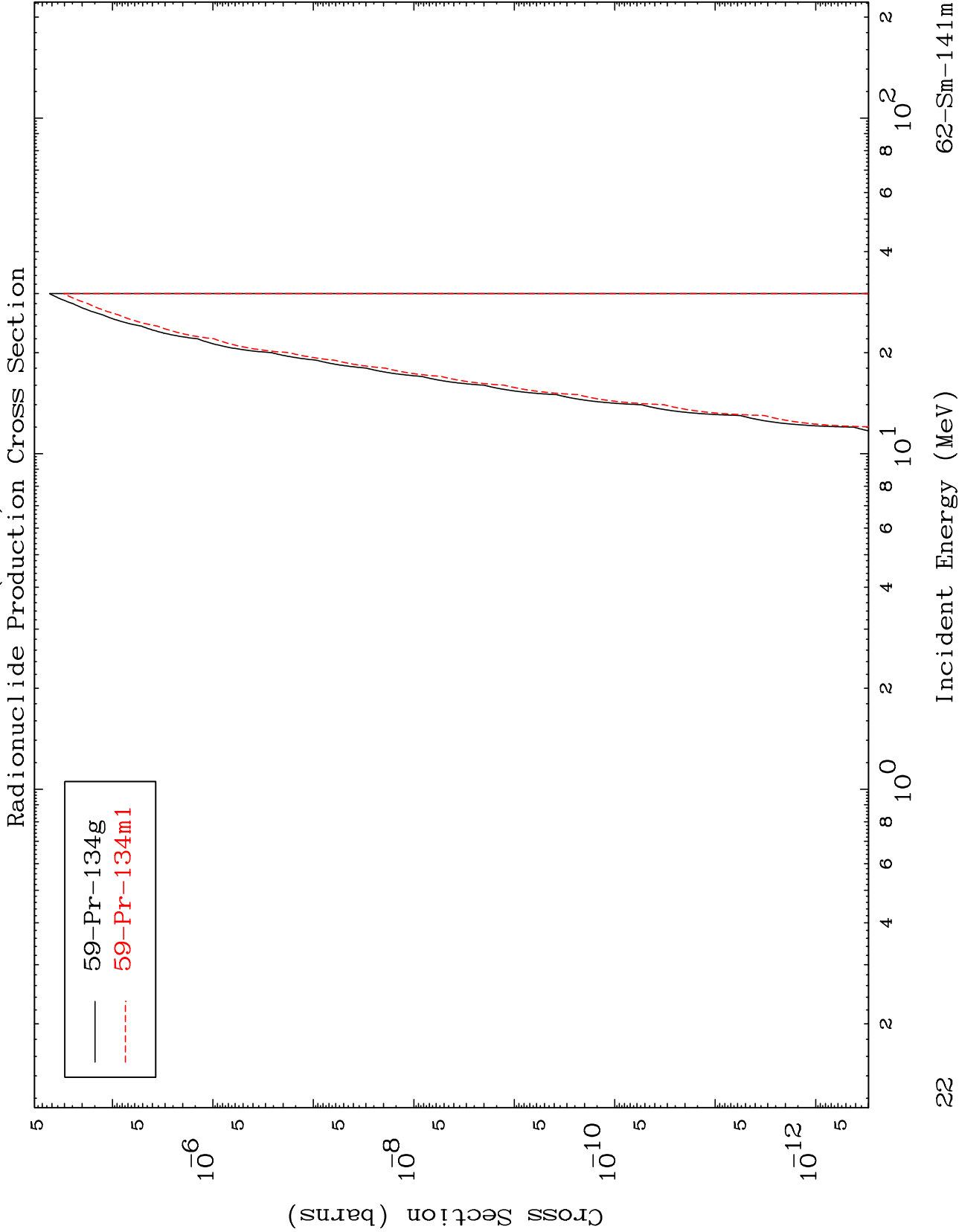
62-Sm-141m

Incident Energy (MeV)

MAT 6217

(n,2α)

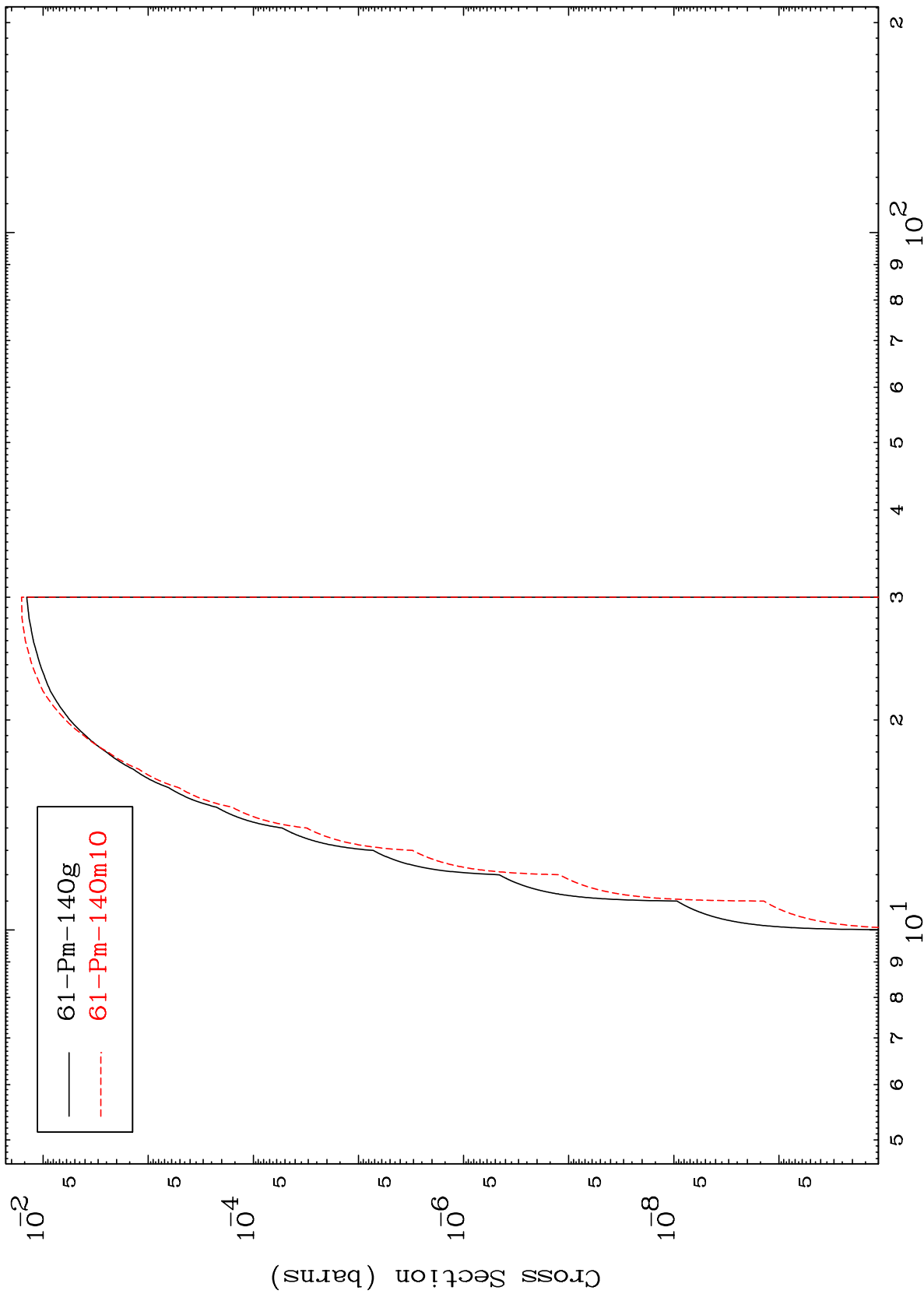
62-Sm-141m



MAT 6217

62-Sm-141m

Radionuclide Production Cross Section (n,2p)



Incident Energy (MeV)

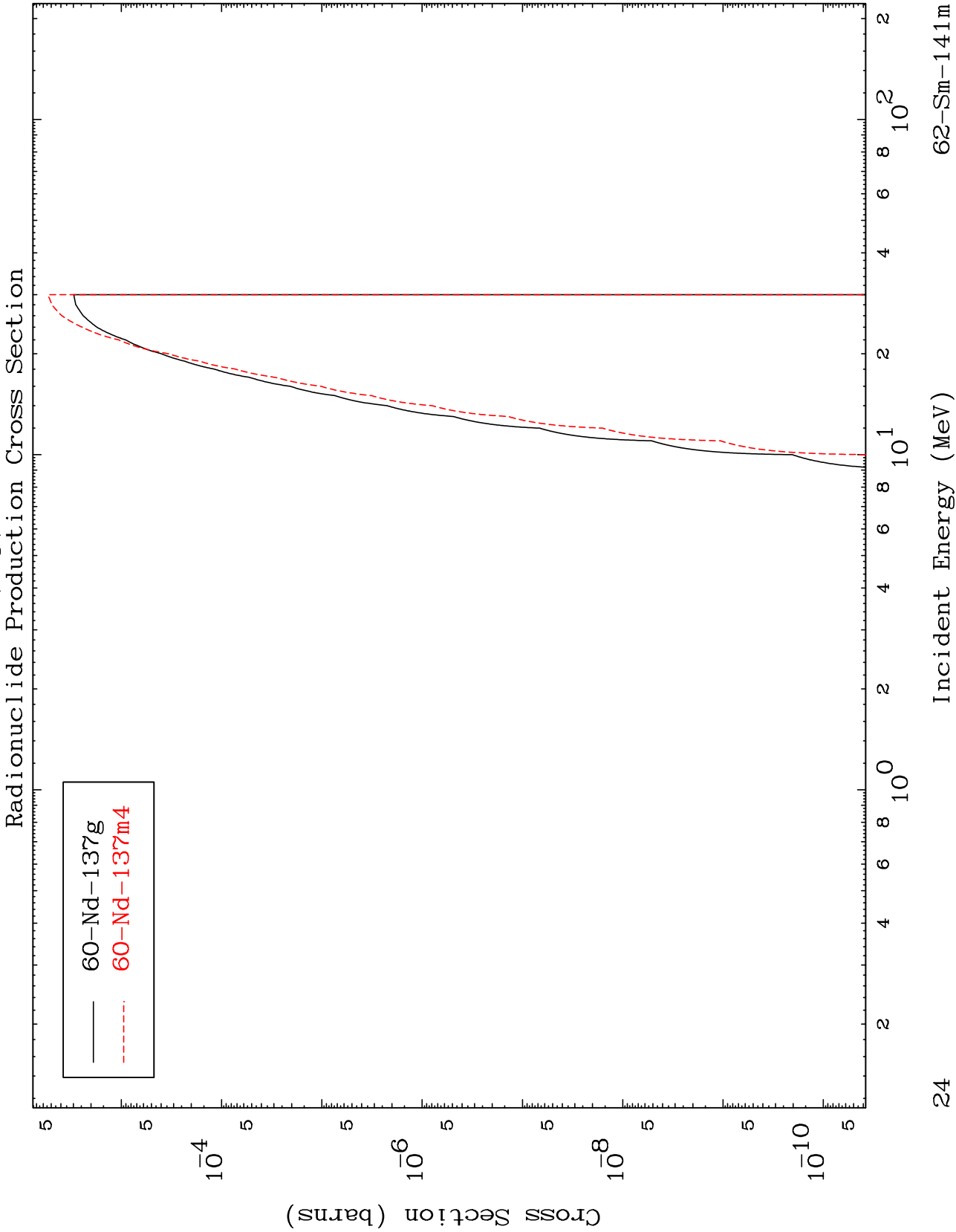
62-Sm-141m

23

MAT 6217

(n,p) α

62-Sm-141m

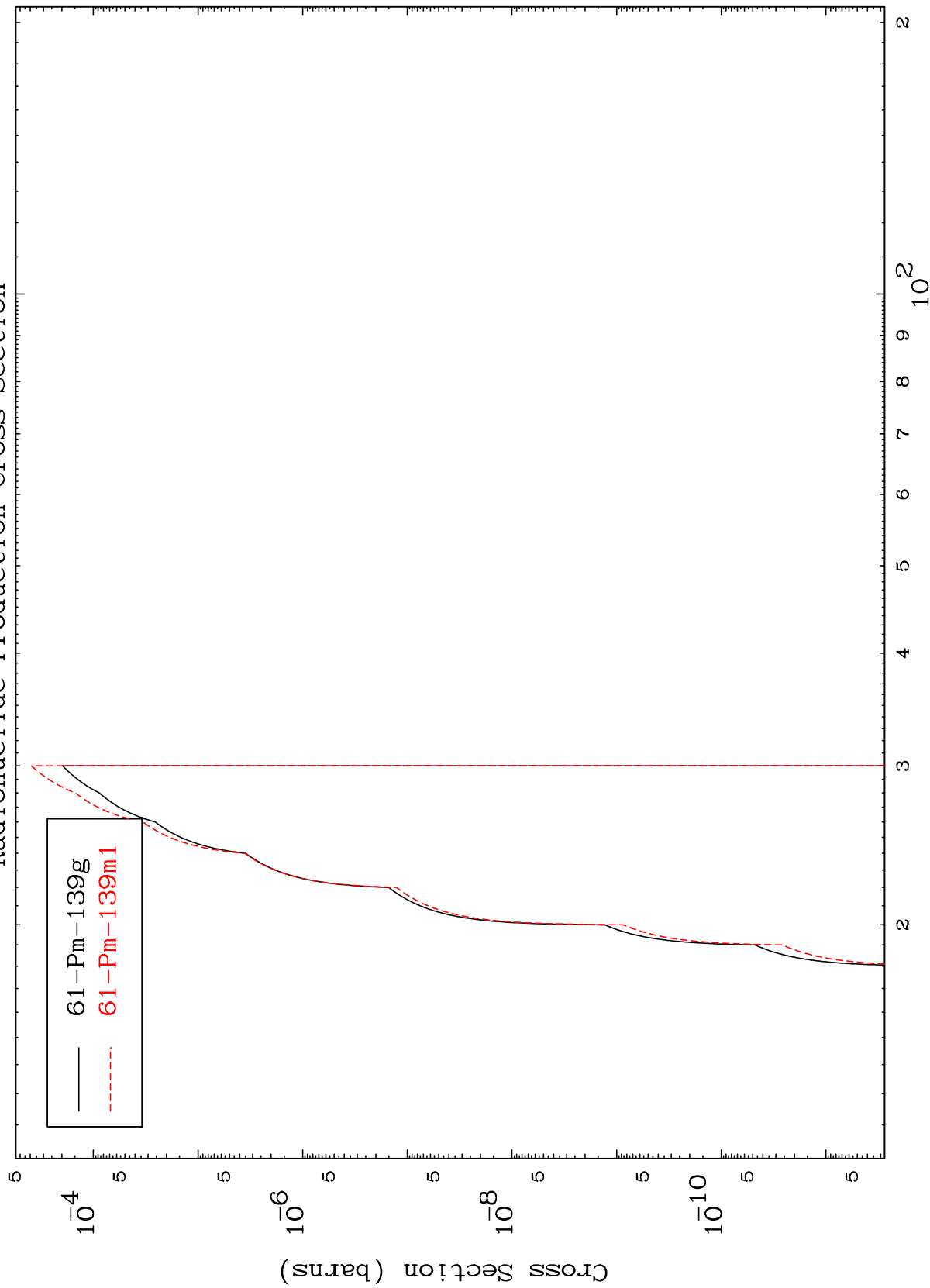


MAT 6217

(n,p) d

62-Sm-141m

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-141m

25