

Program EVALPLOT
(Version 2021-1)

by

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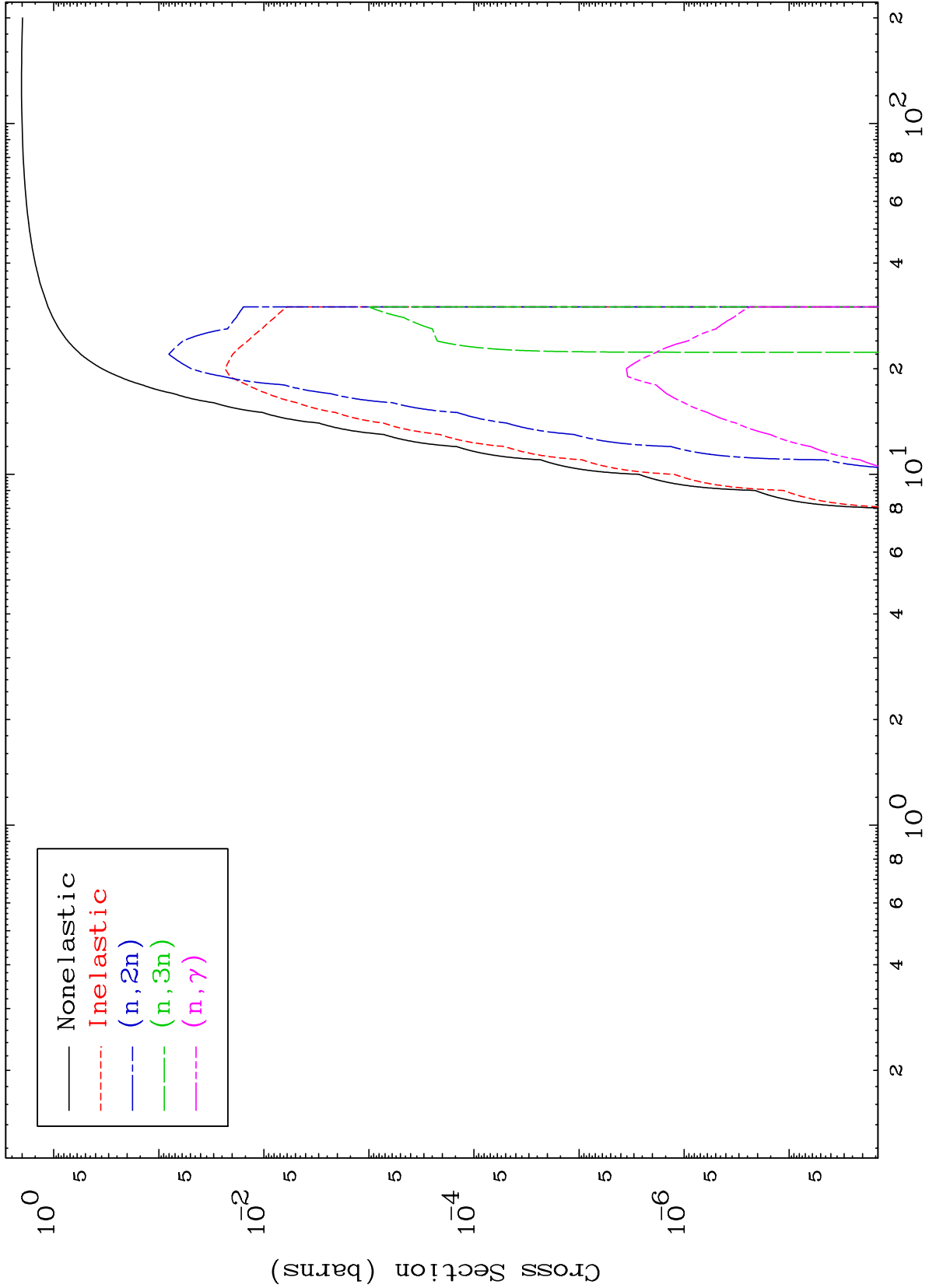
Press Mouse Button to Start

MAT 6217

He-3 Major

62-Sm-141m

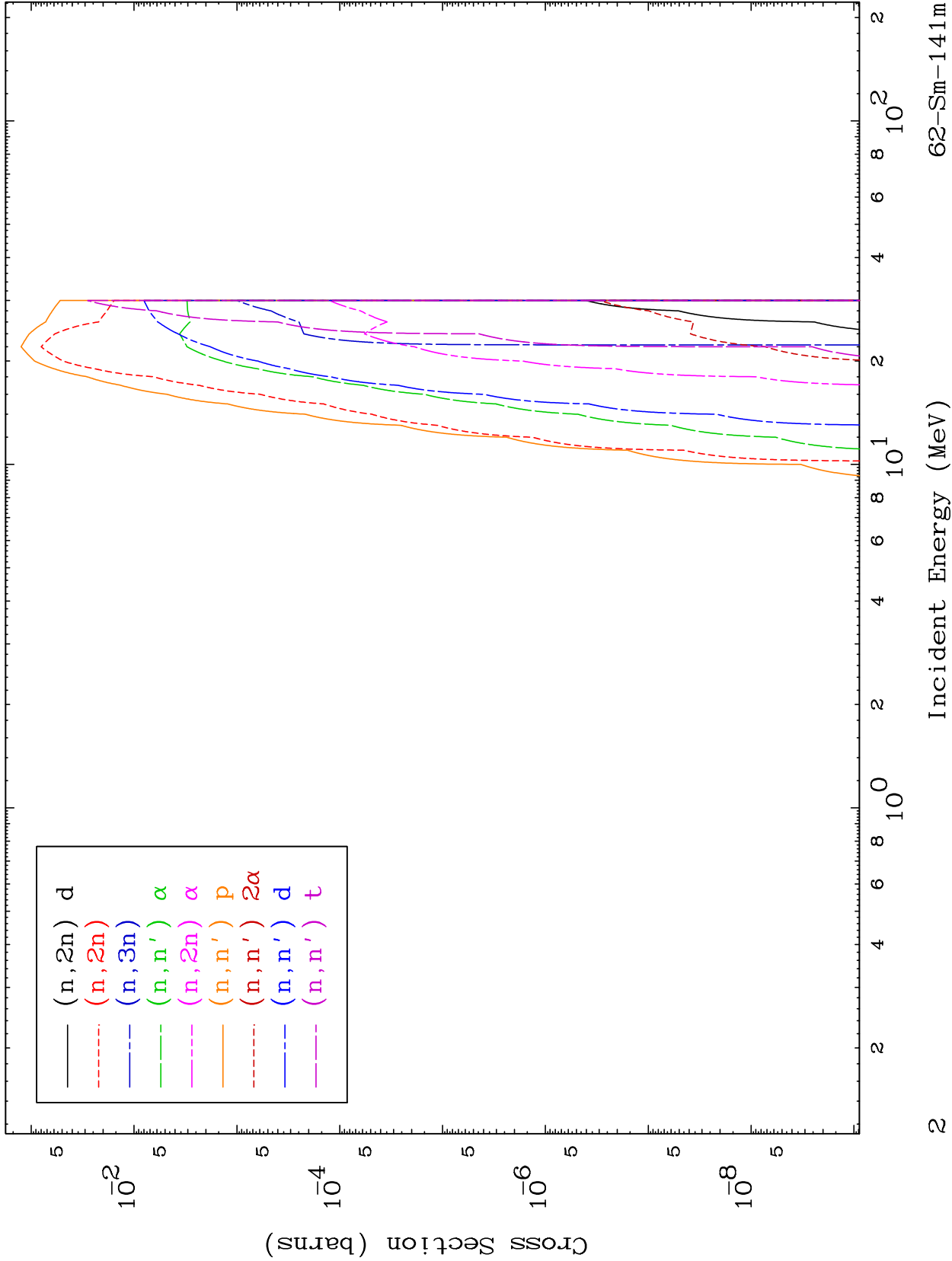
0 Kelvin Cross Sections

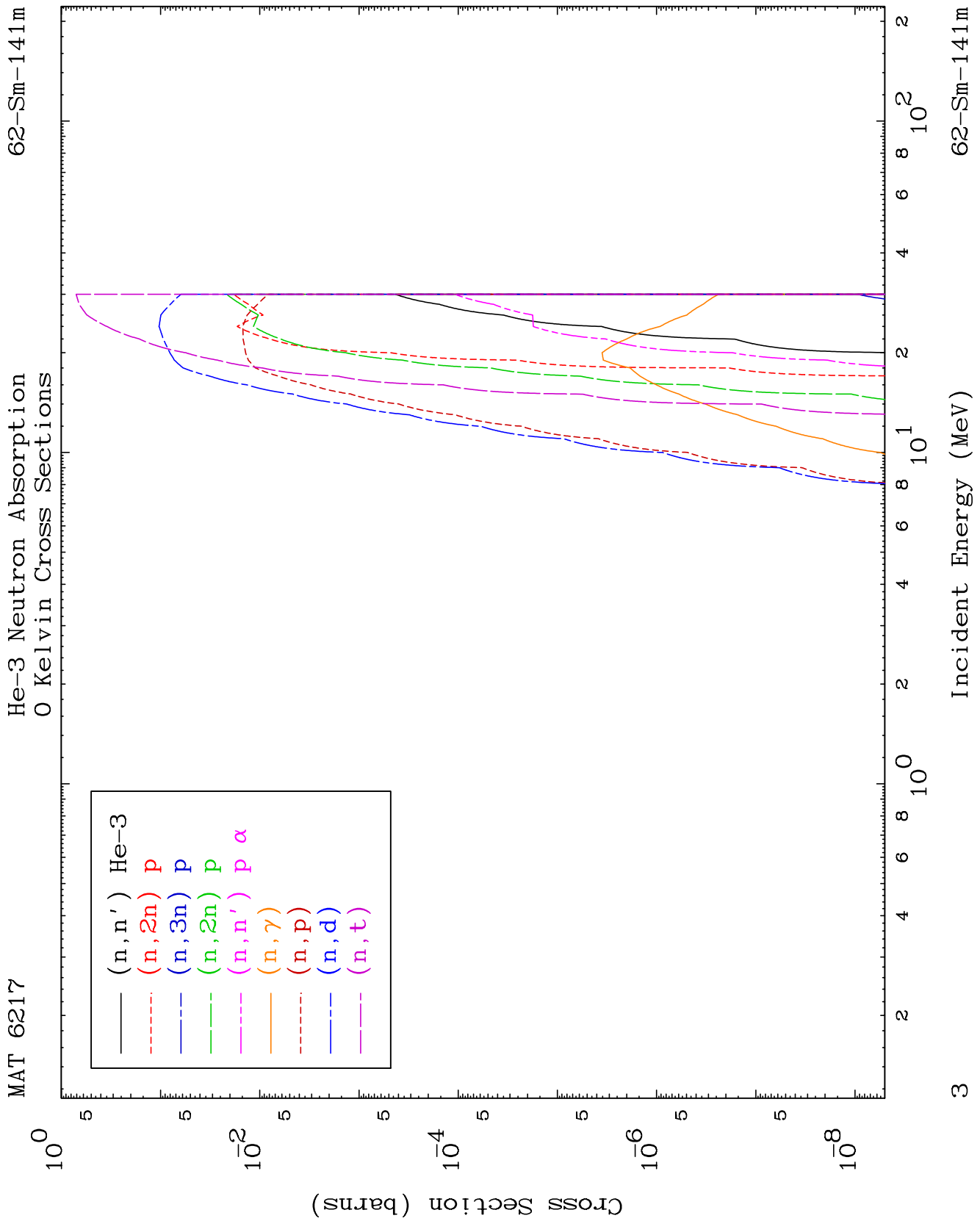


MAT 6217

He-3 Neutron Absorption
0 Kelvin Cross Sections

62-Sm-141m

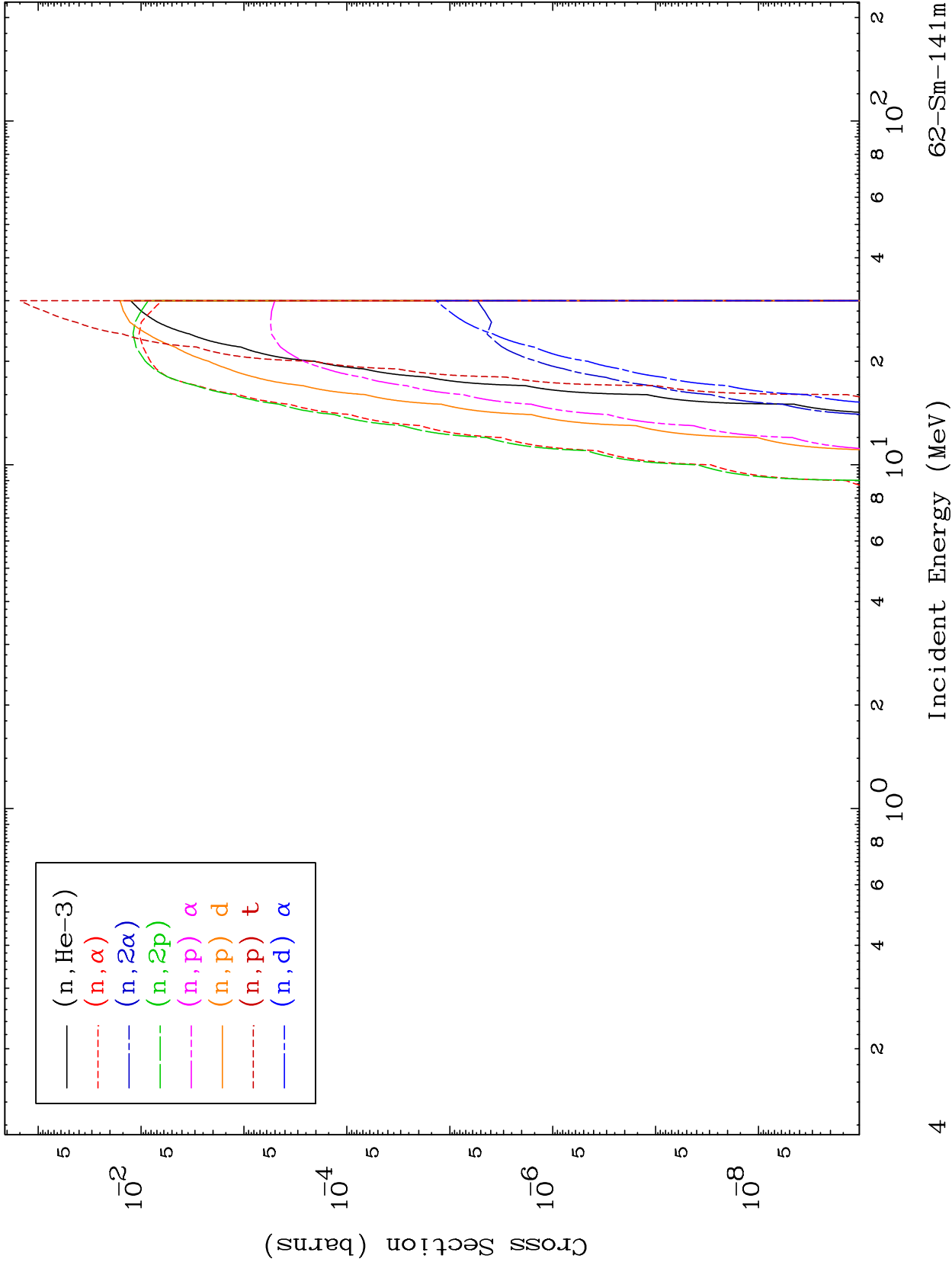




MAT 6217

He-3 Neutron Absorption
0 Kelvin Cross Sections

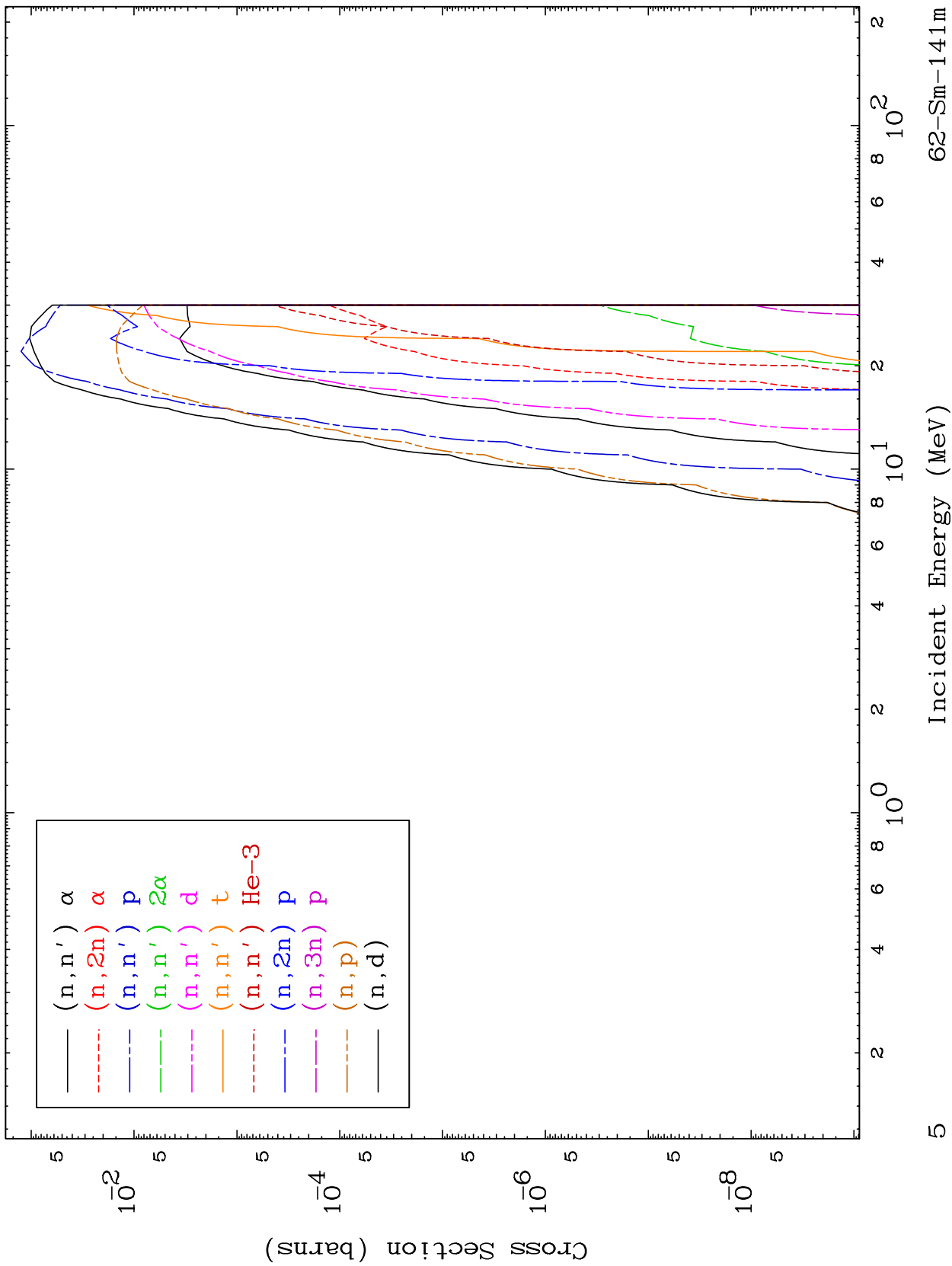
62-Sm-141m

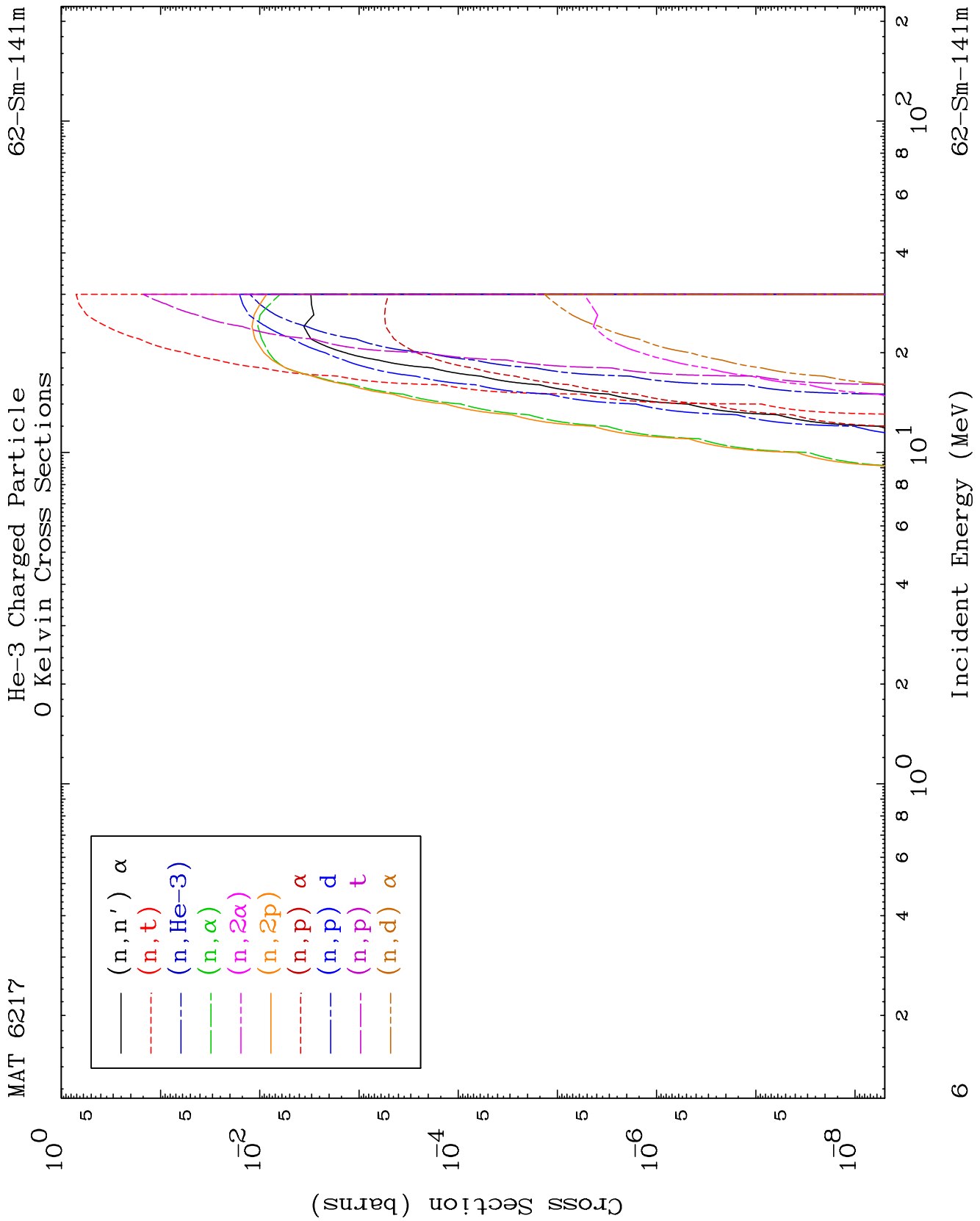


MAT 6217

He-3 Charged Particle
0 Kelvin Cross Sections

62-Sm-141m

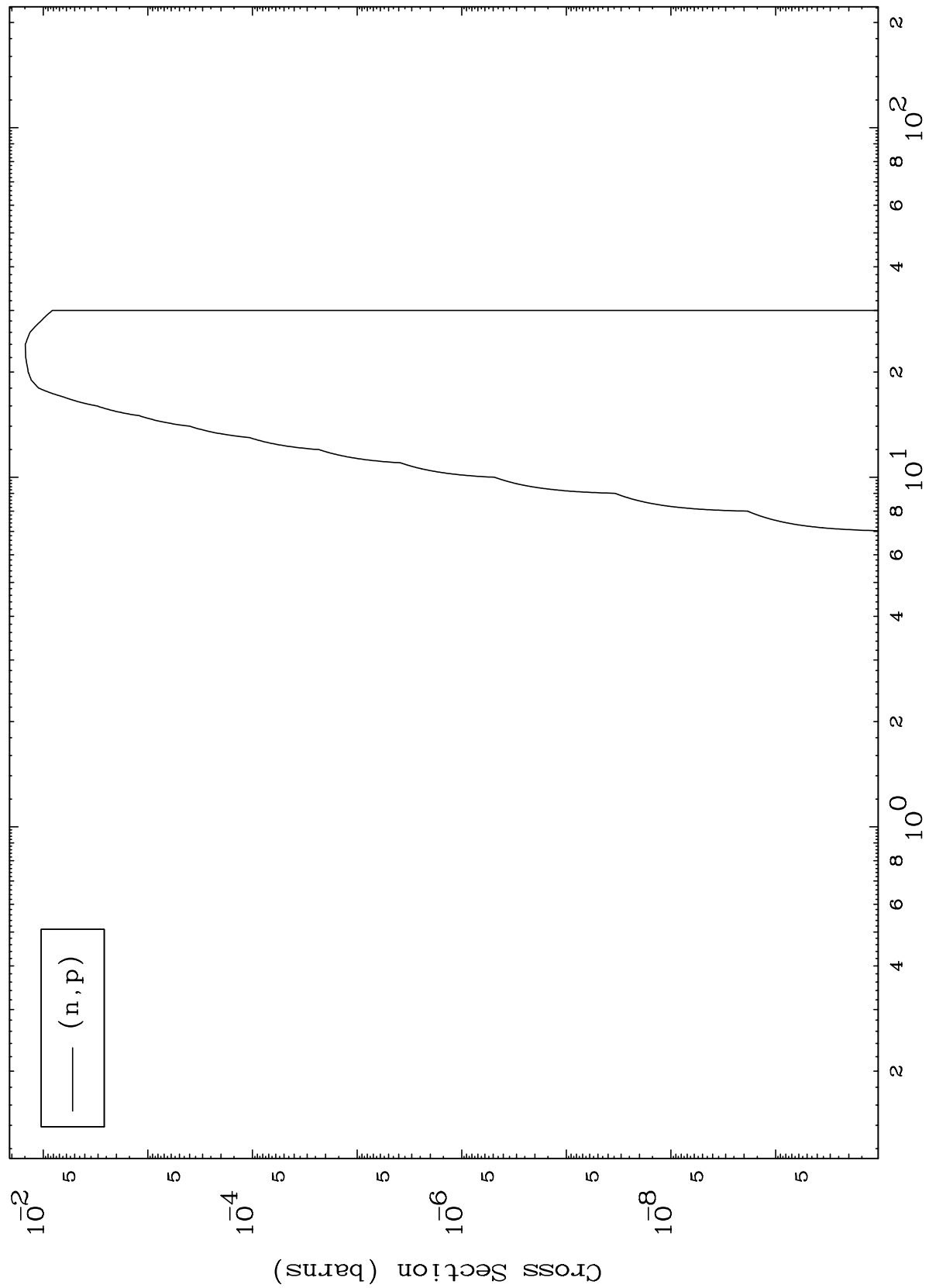




MAT 6217

62-Sm-141m

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



62-Sm-141m

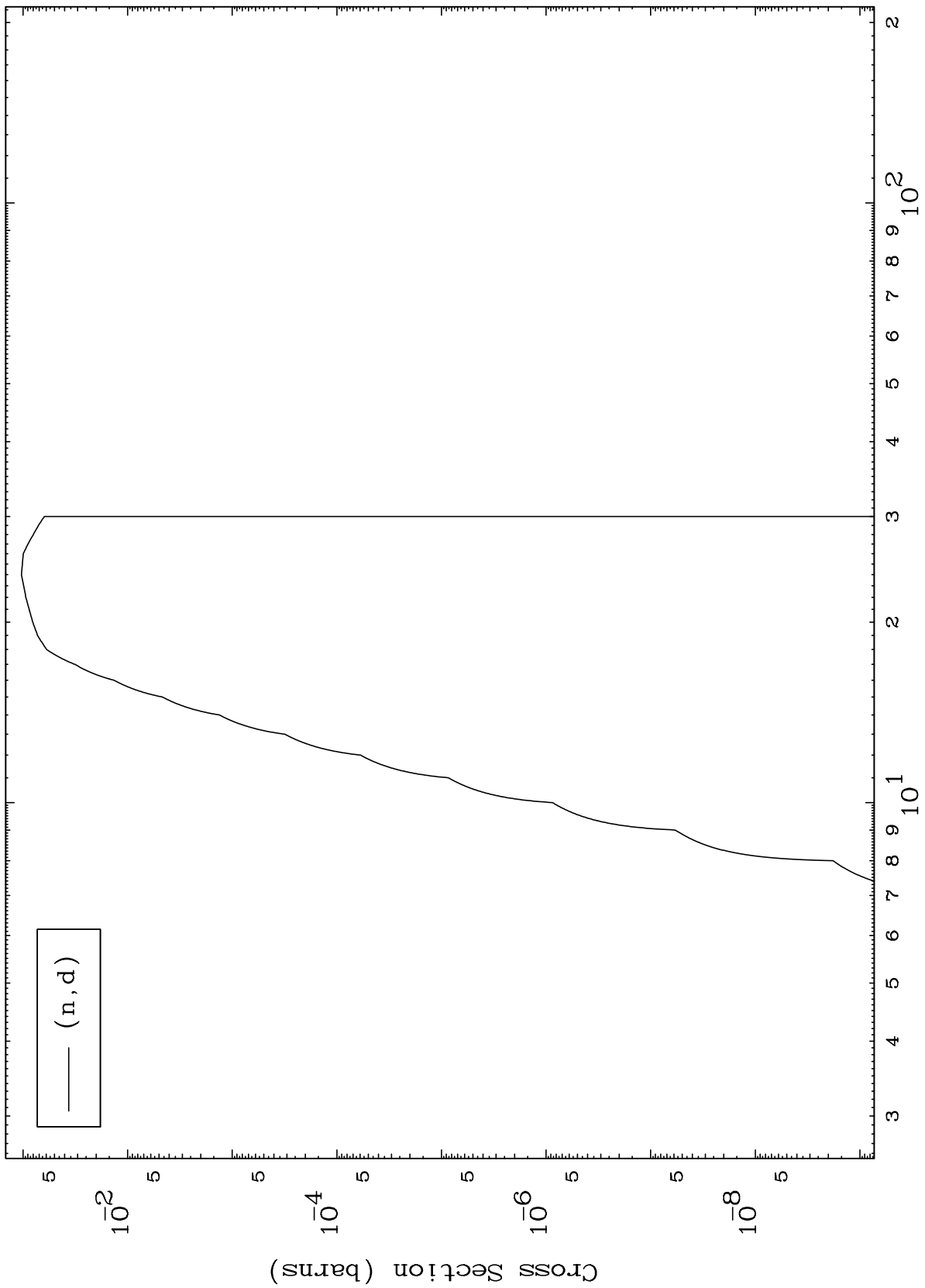
Incident Energy (MeV)

MAT 6217

(He-3,d) Levels

62-Sm-141m

0 Kelvin Cross Sections

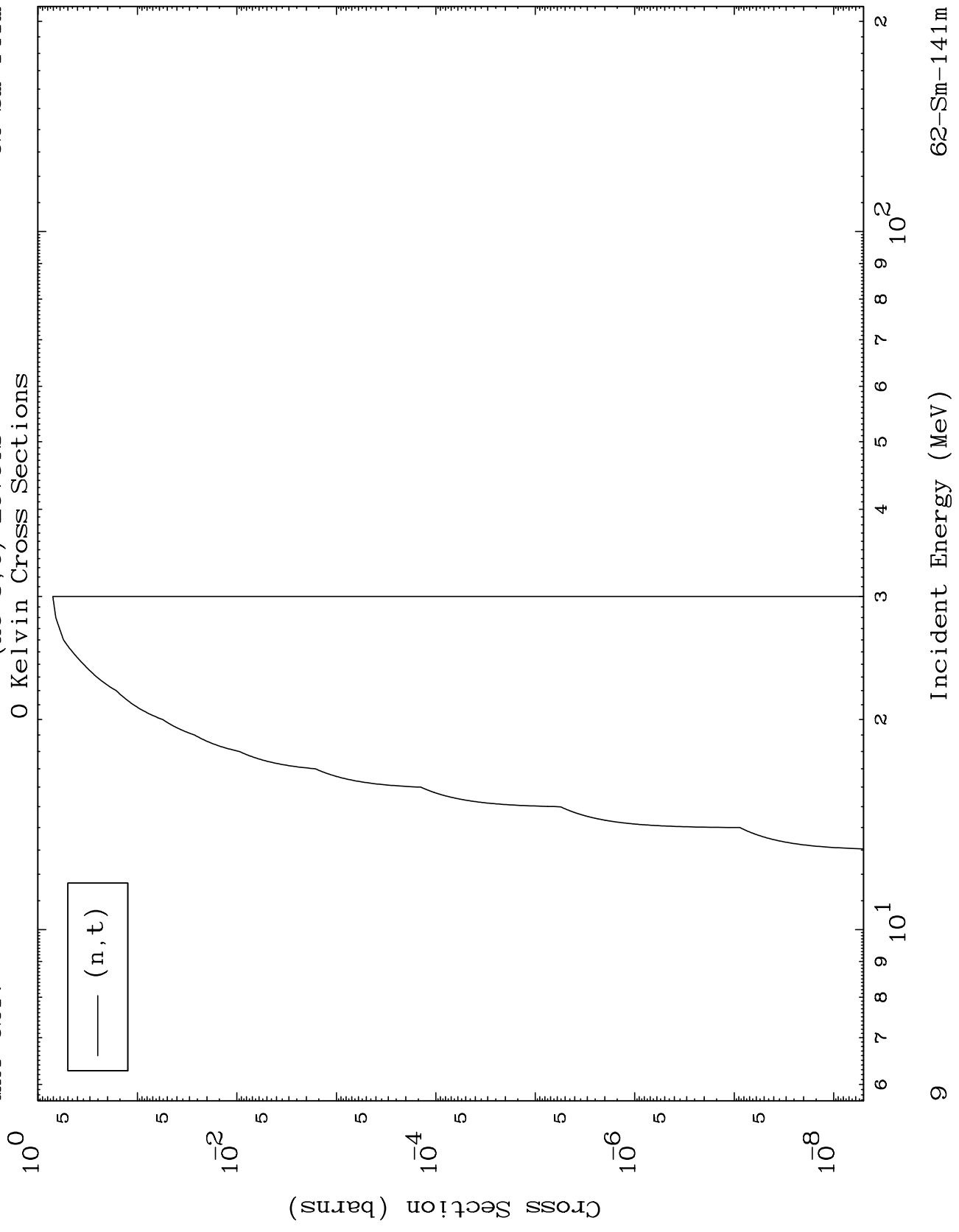


(n,d)

MAT 6217

(He-3,t) Levels

62-Sm-141m

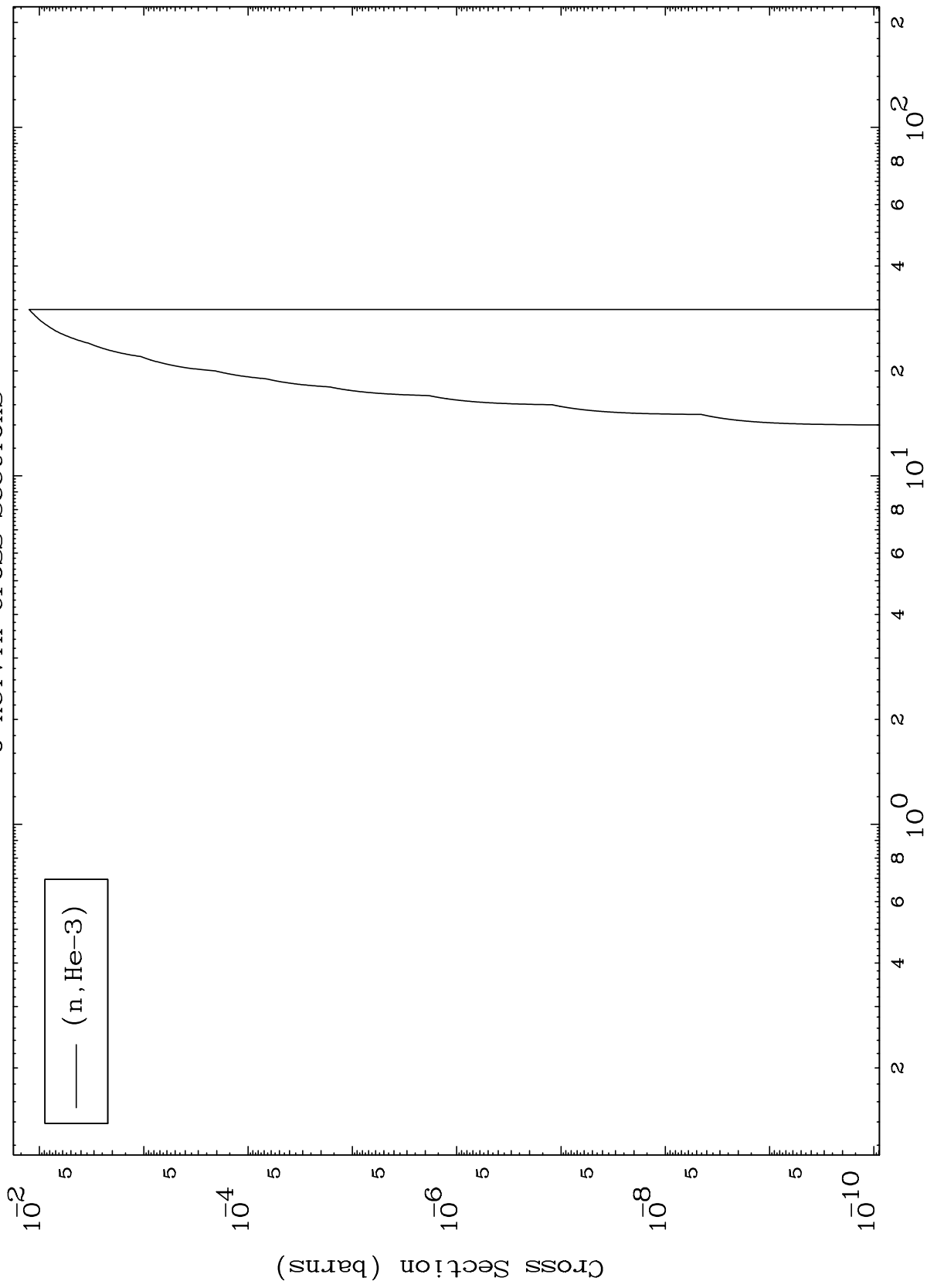


MAT 6217

(He-3, He3) Levels

62-Sm-141m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

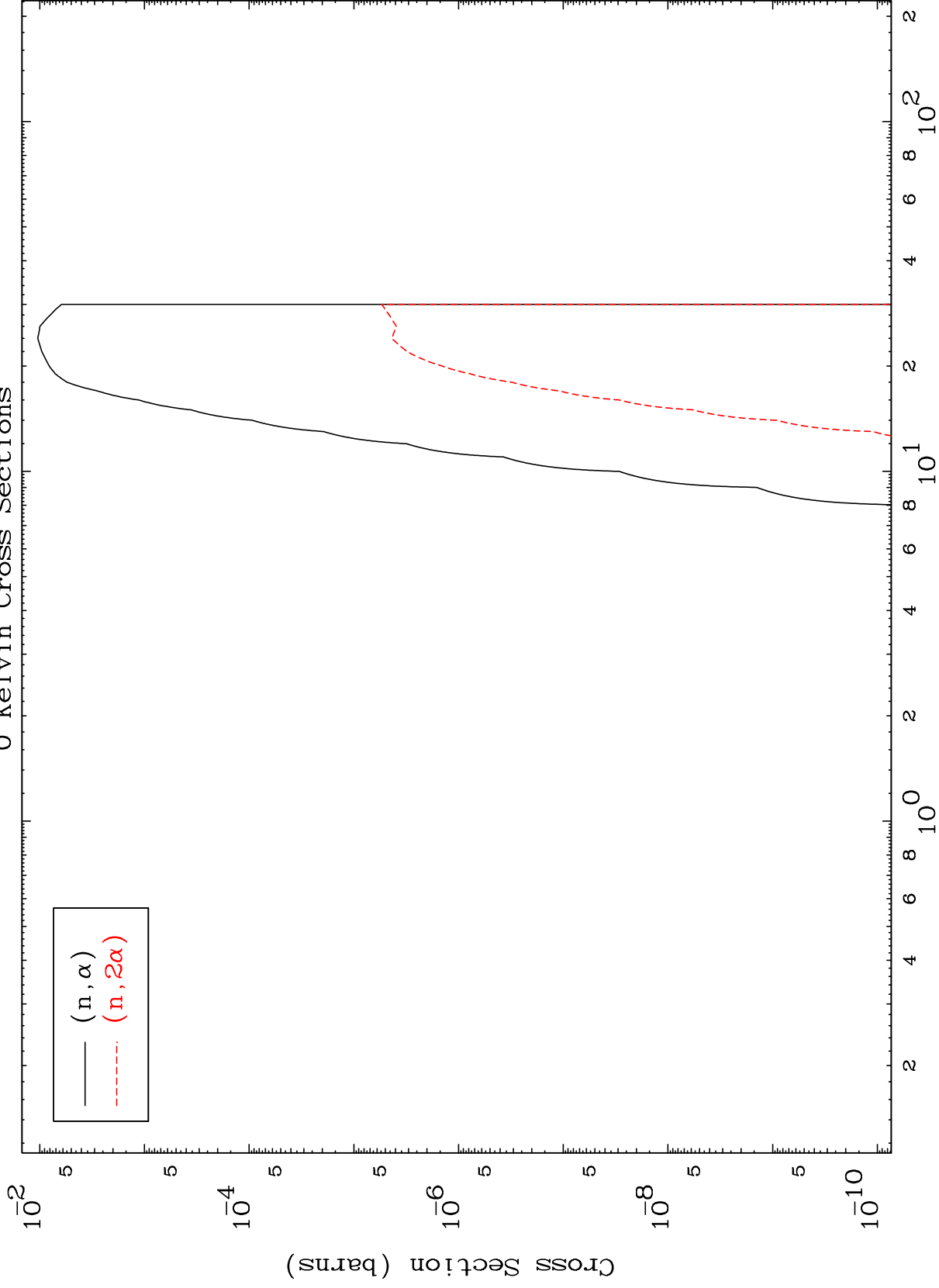
62-Sm-141m

MAT 6217

(He-3, α) Levels

62-Sm-141m

0 Kelvin Cross Sections



11

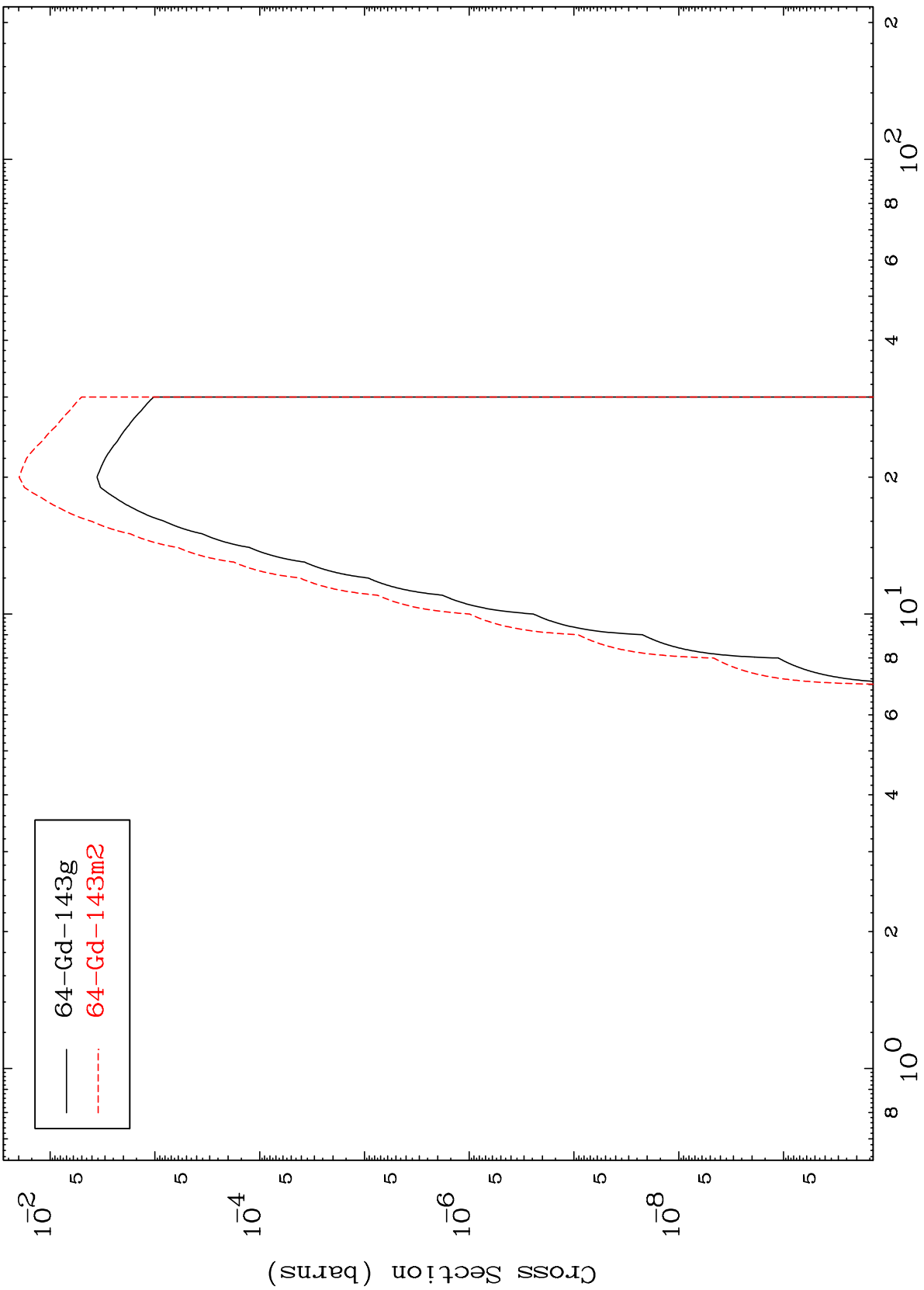
Incident Energy (MeV)

62-Sm-141m

MAT 6217

62-Sm-141m

Inelastic
Radionuclide Production Cross Section

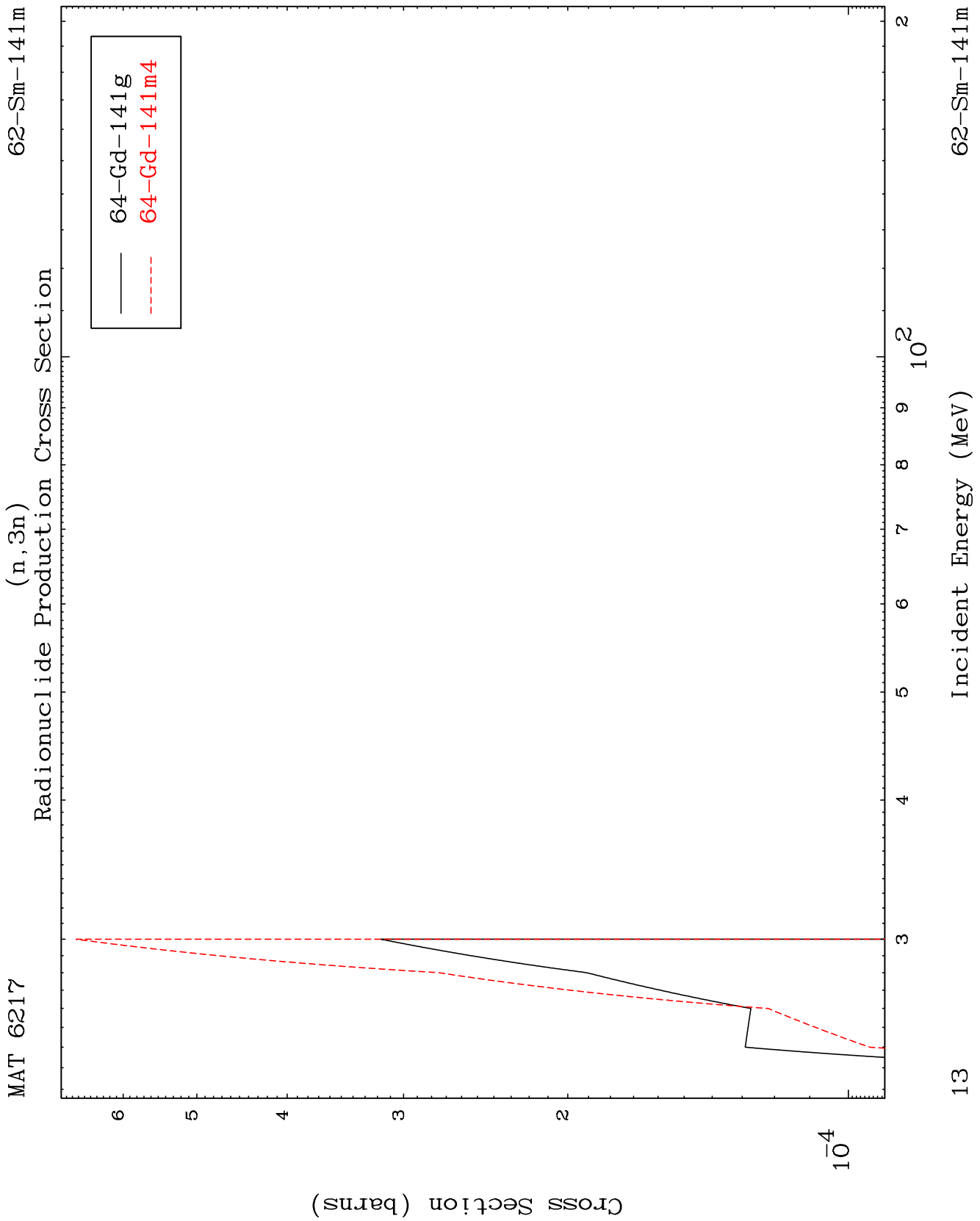


64-Gd-143g
64-Gd-143m2

62-Sm-141m

Incident Energy (MeV)

12

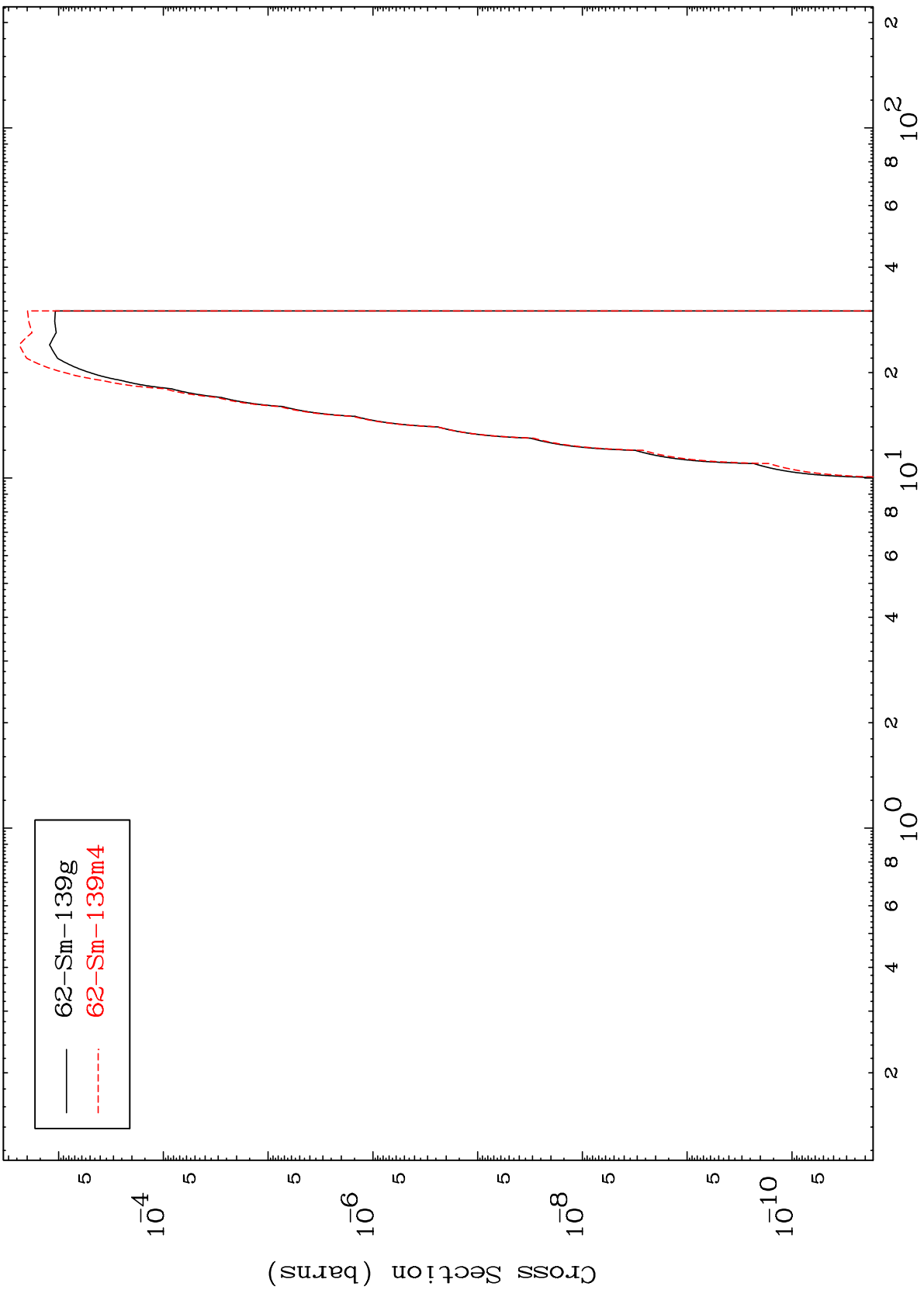


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$(n, n') \alpha$

62-Sm-141m

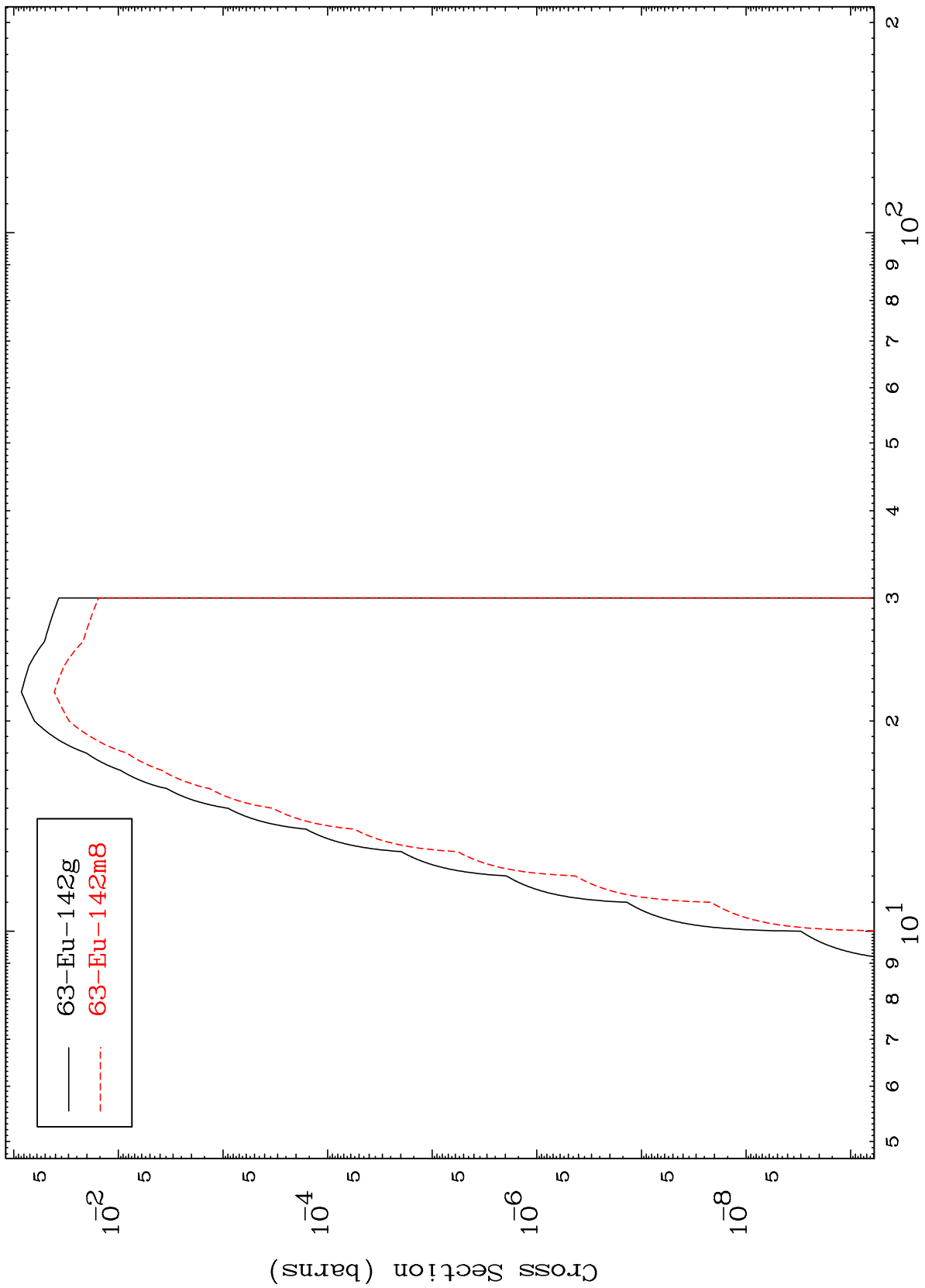
Radionuclide Production Cross Section



MAT 6217

62-Sm-141m

(n,n') p
Radionuclide Production Cross Section



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

62-Sm-141m

Incident Energy (MeV)

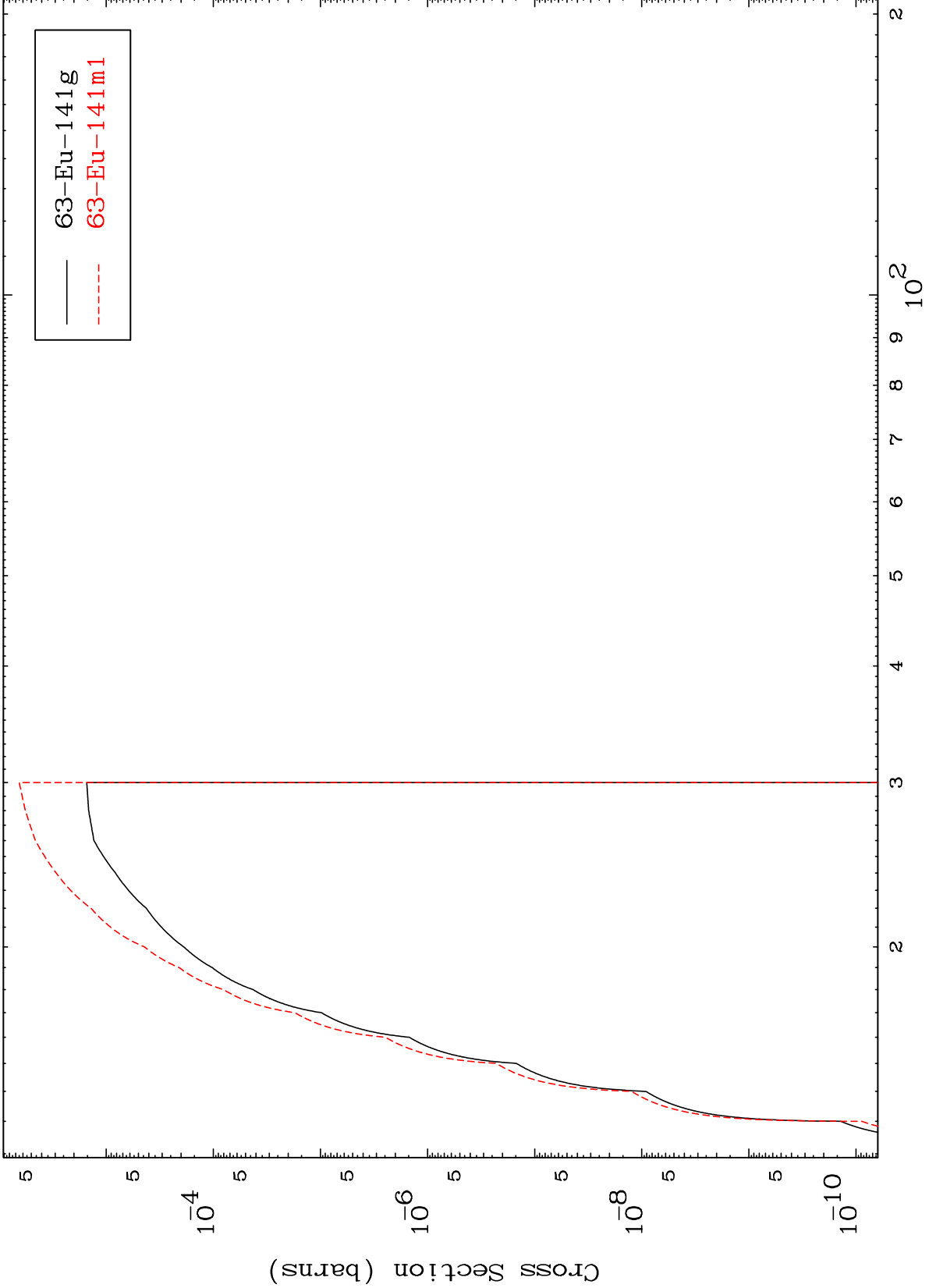
15

MAT 6217

(n,n') d

62-Sm-141m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

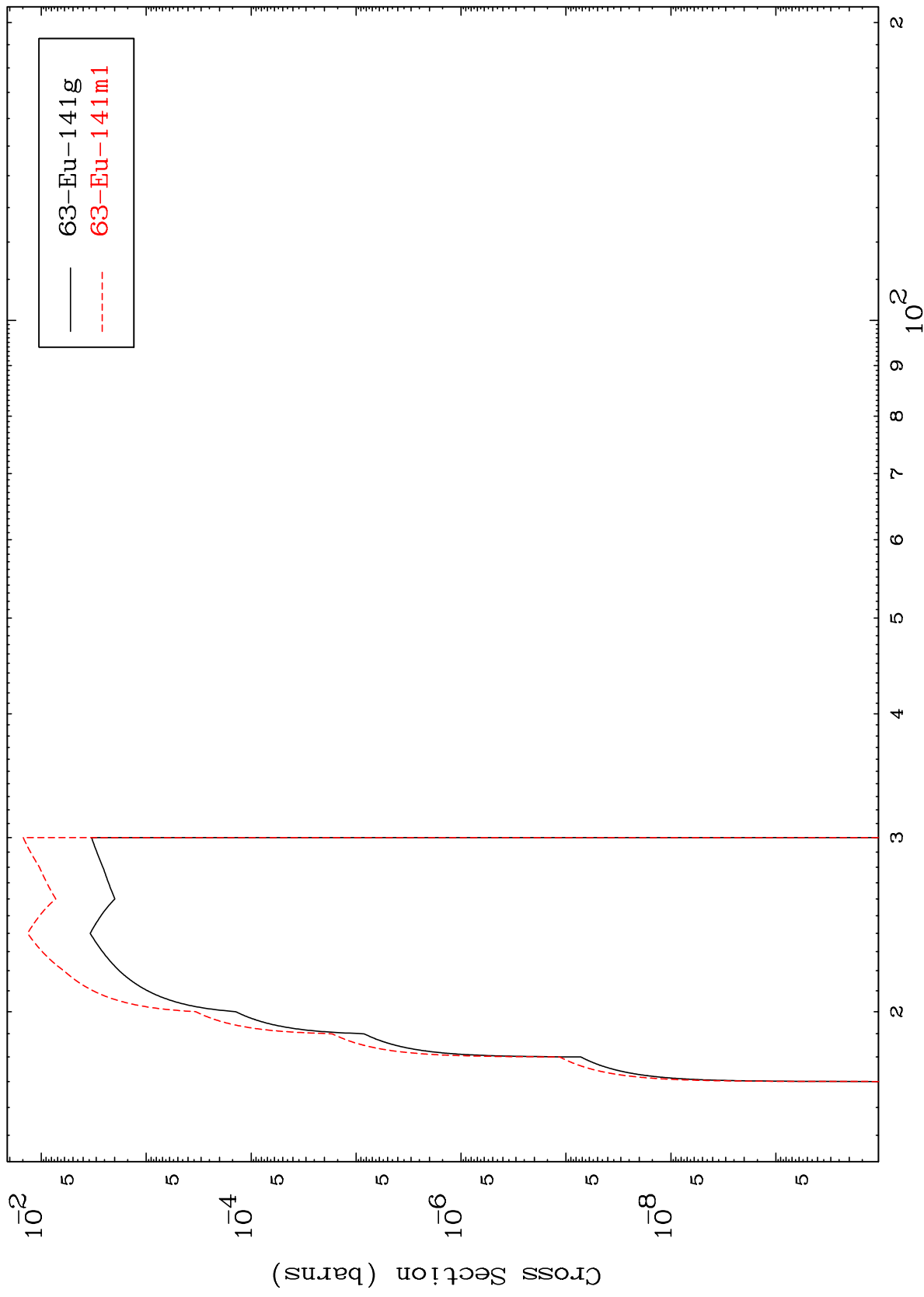
62-Sm-141m

MAT 6217

(n,2n) p

62-Sm-141m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

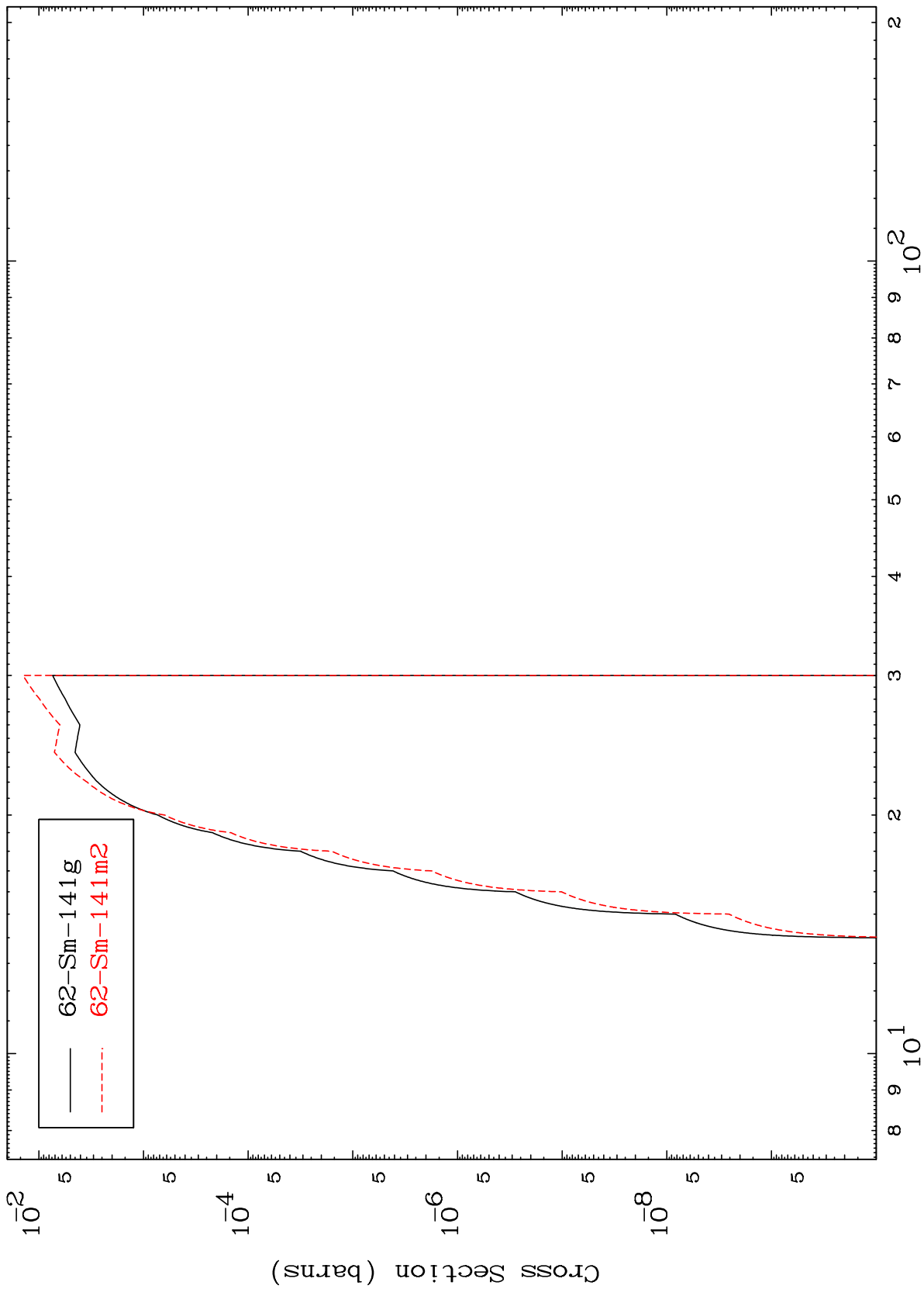
62-Sm-141m

MAT 6217

(n,2n) p

62-Sm-141m

Radionuclide Production Cross Section



18

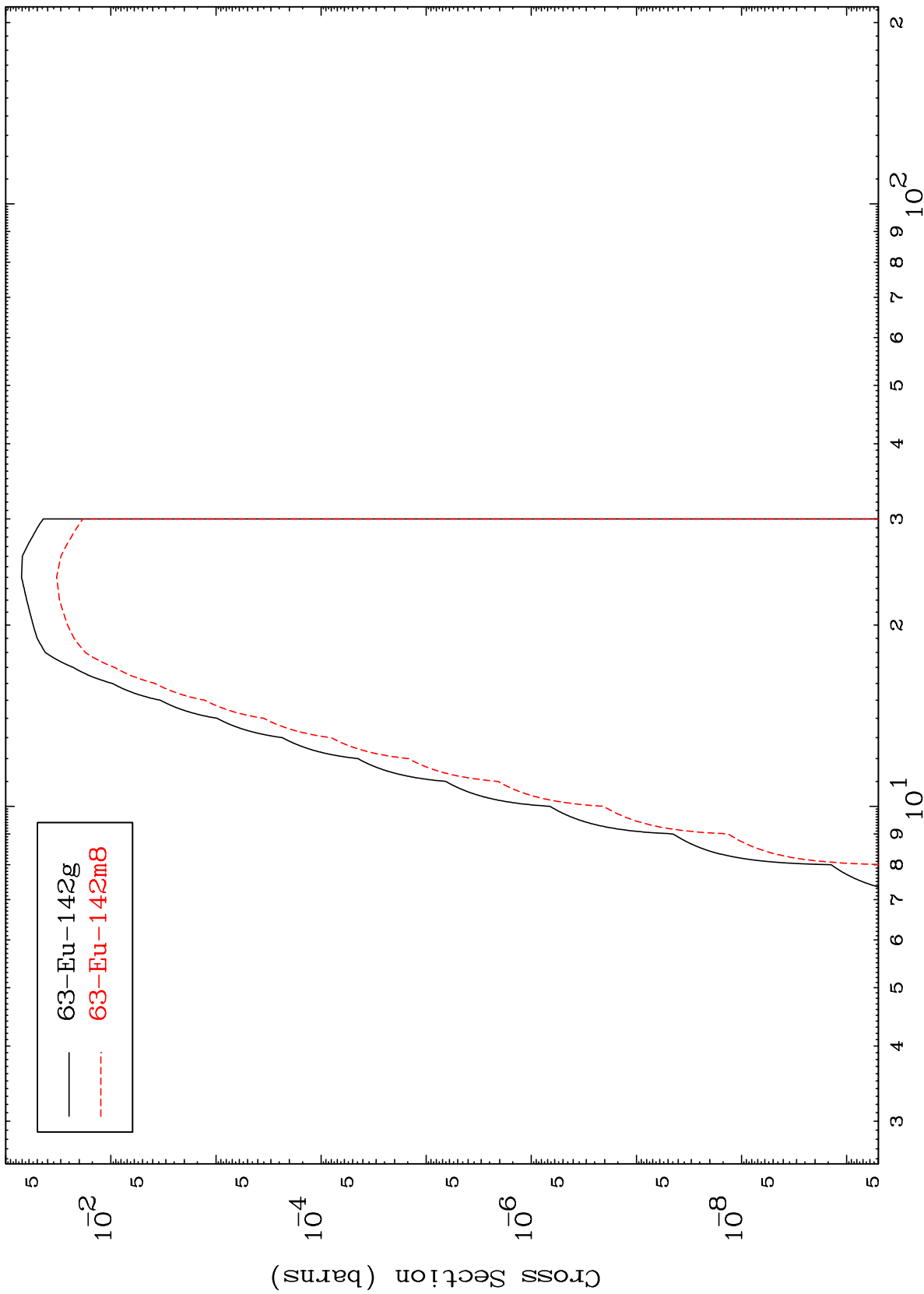
Incident Energy (MeV)

62-Sm-141m

MAT 6217

62-Sm-141m

(n,d)
Radionuclide Production Cross Section



62-Sm-141m

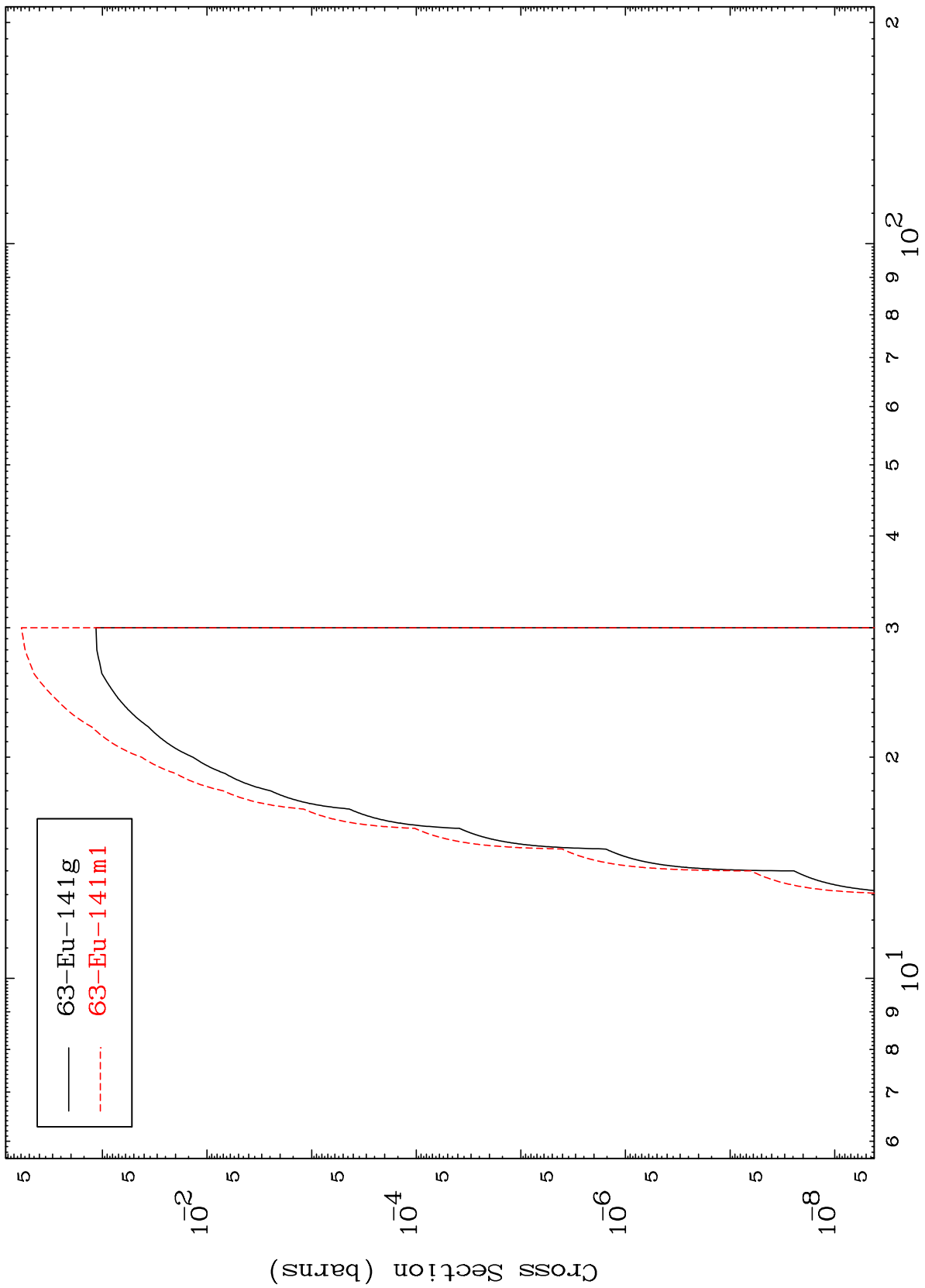
Incident Energy (MeV)

19

MAT 6217

62-Sm-141m

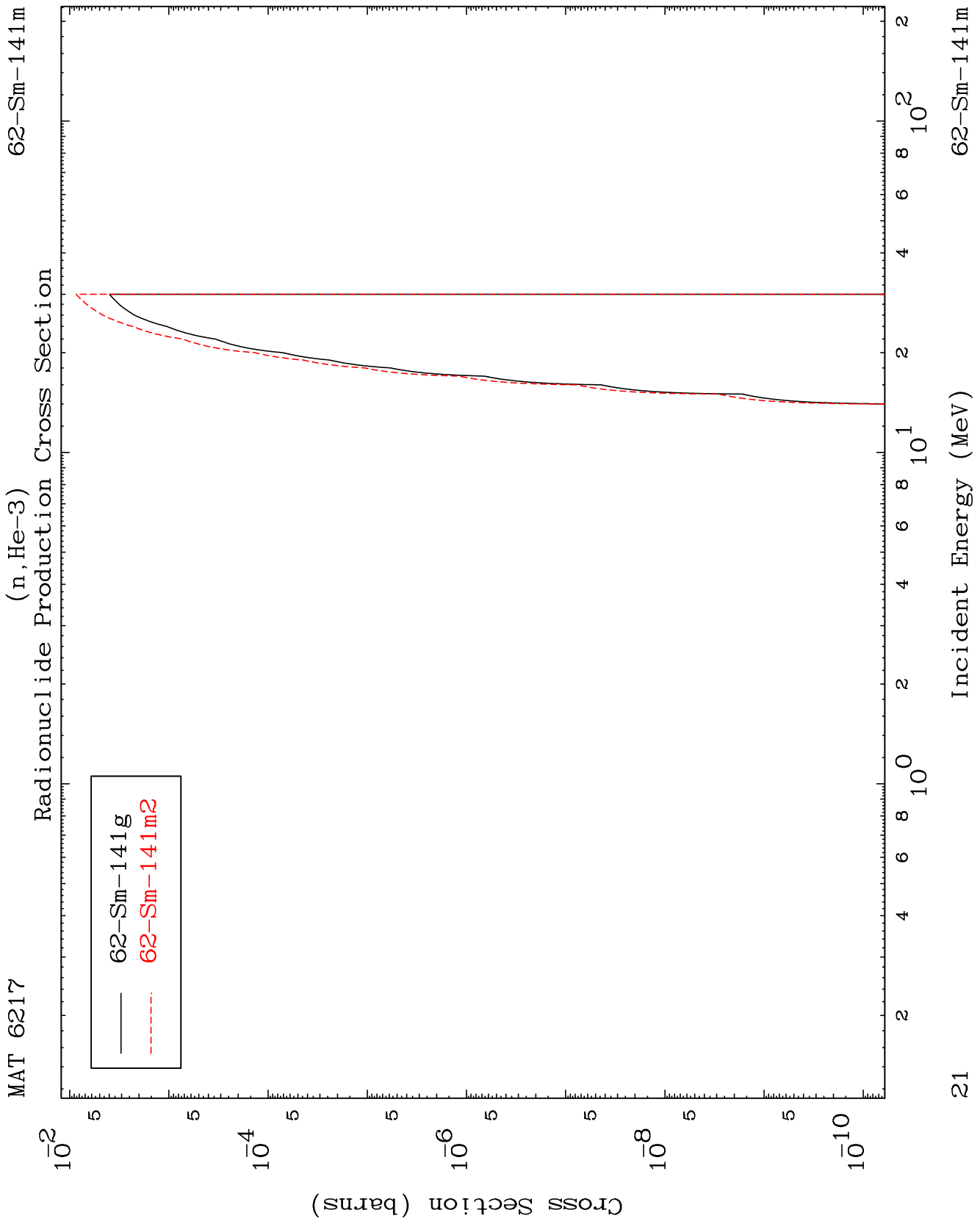
(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

62-Sm-141m

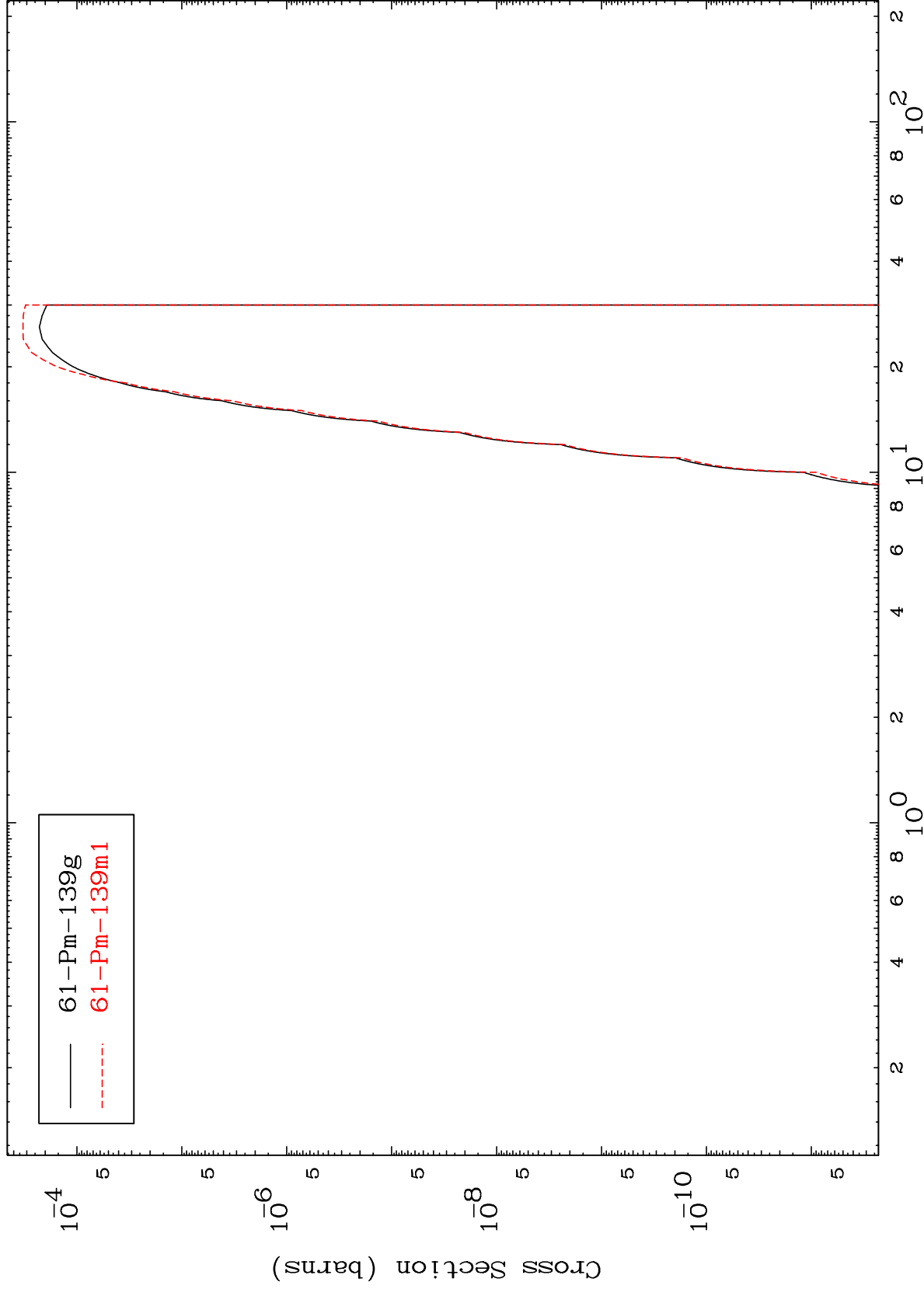


MAT 6217

(n,p) α

62-Sm-141m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

62-Sm-141m

MAT 6217

(n,p) d

62-Sm-141m

Radionuclide Production Cross Section

