

Program EVALPLOT
(Version 2018-1)

by

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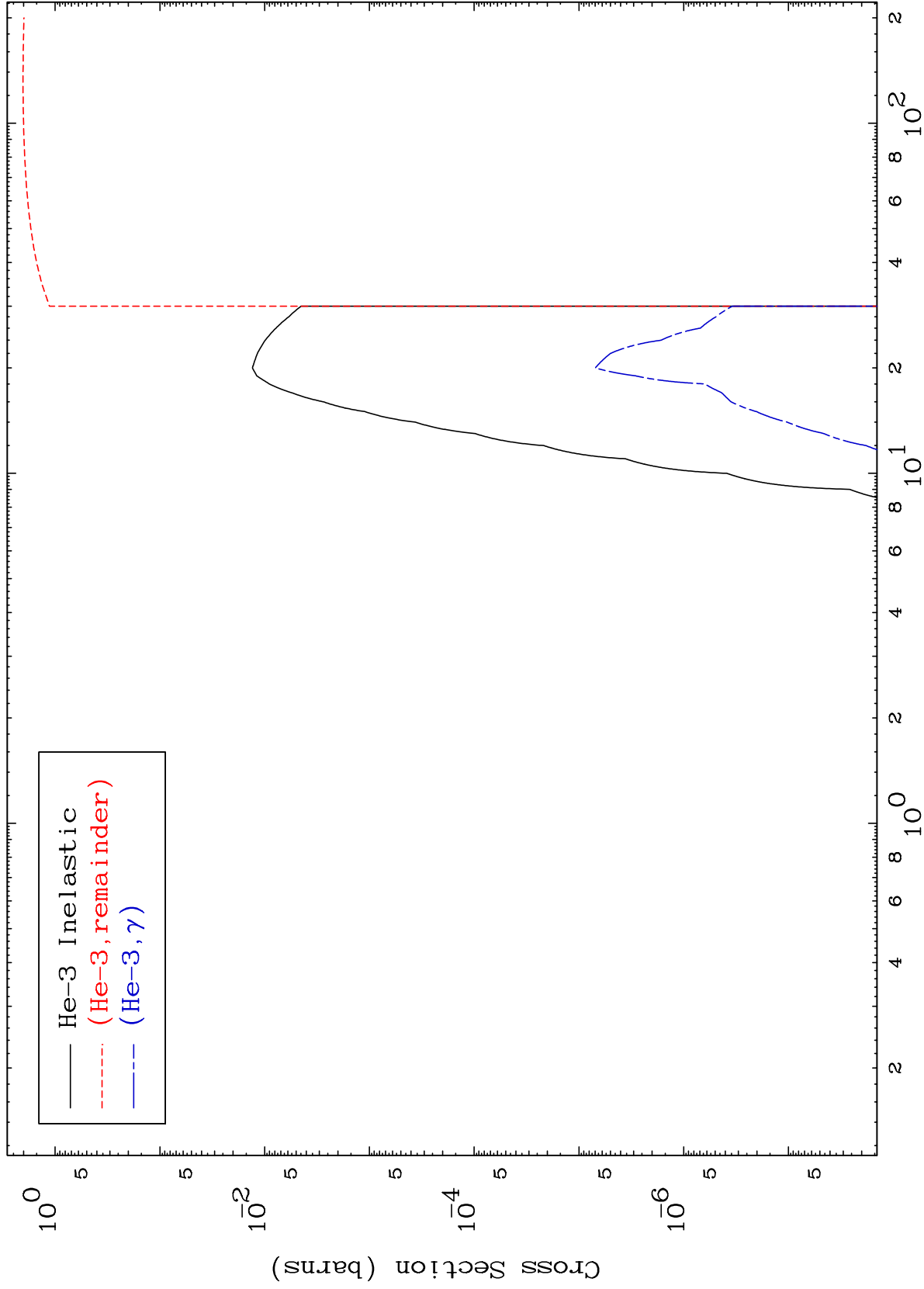
Press Mouse Button to Start

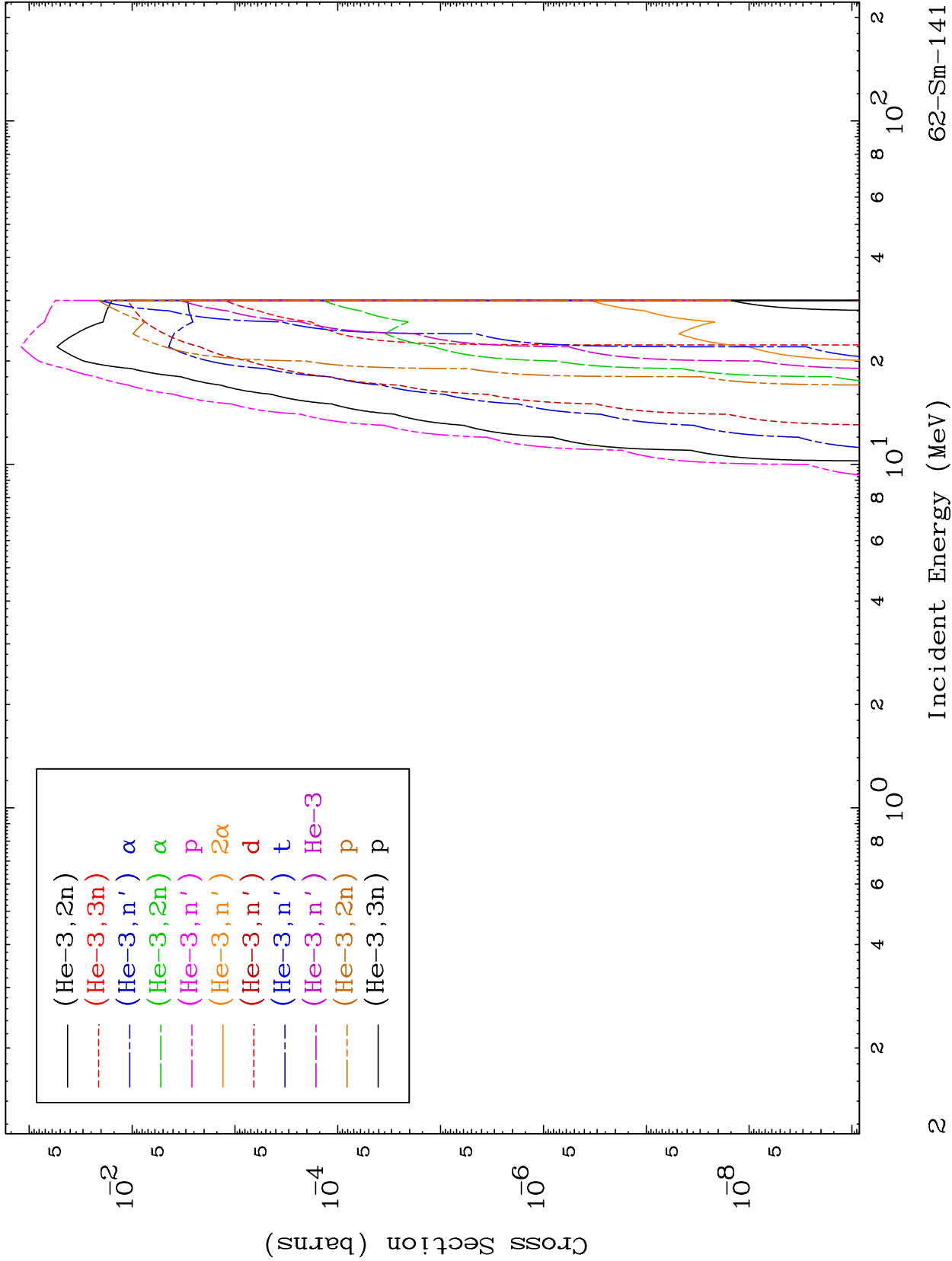
MAT 6217

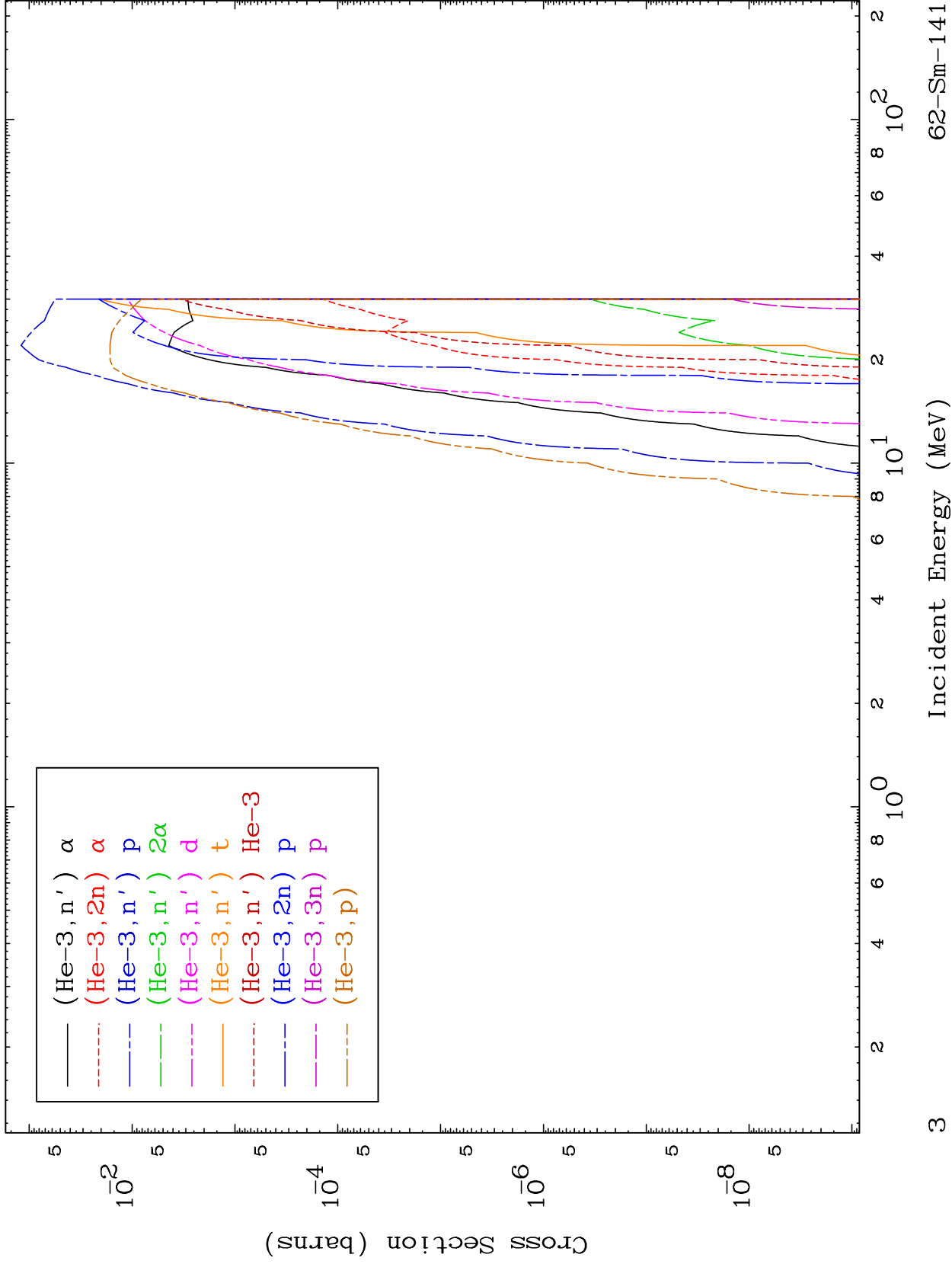
He-3 Major

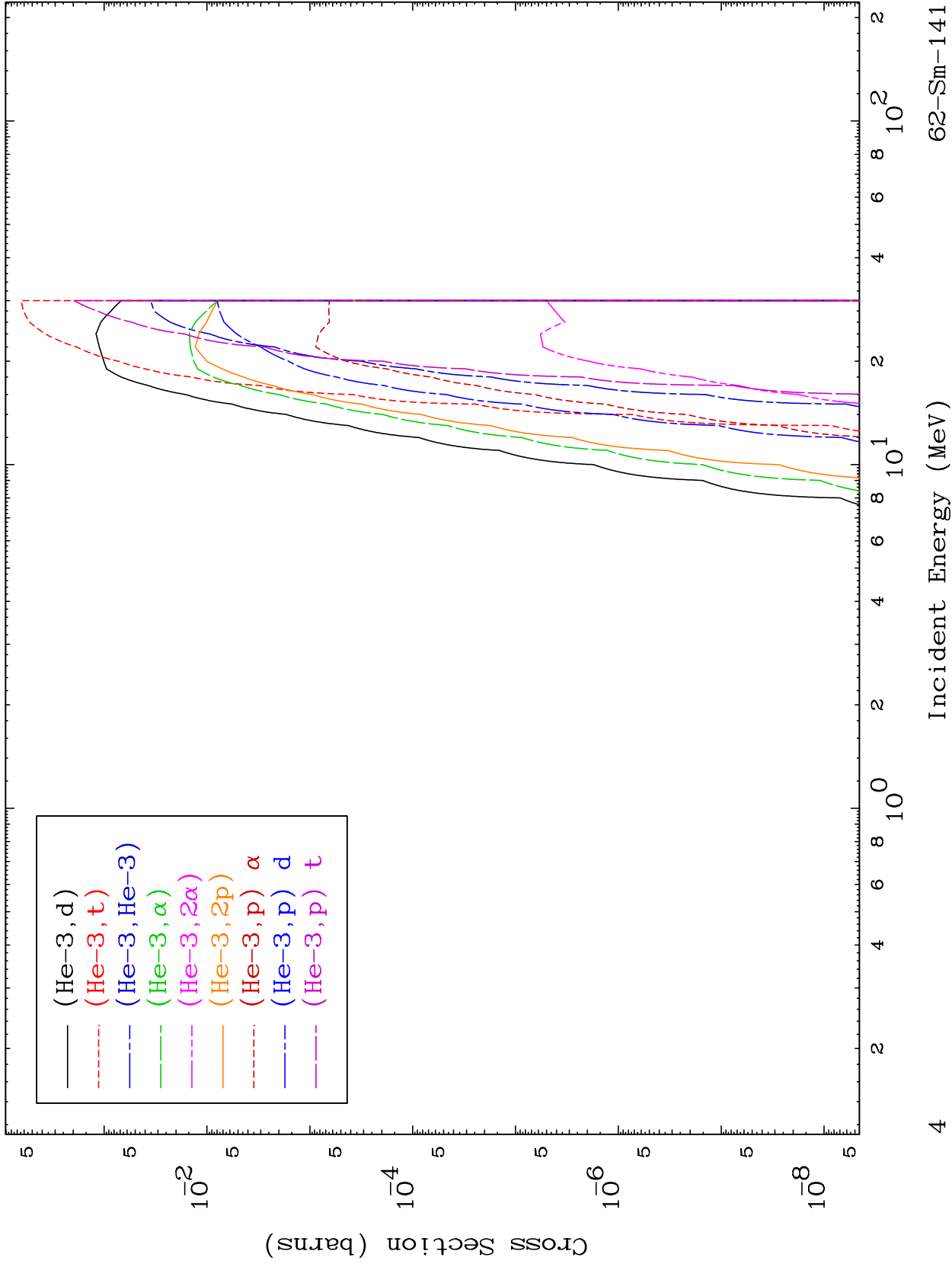
62-Sm-141

0 Kelvin Cross Sections





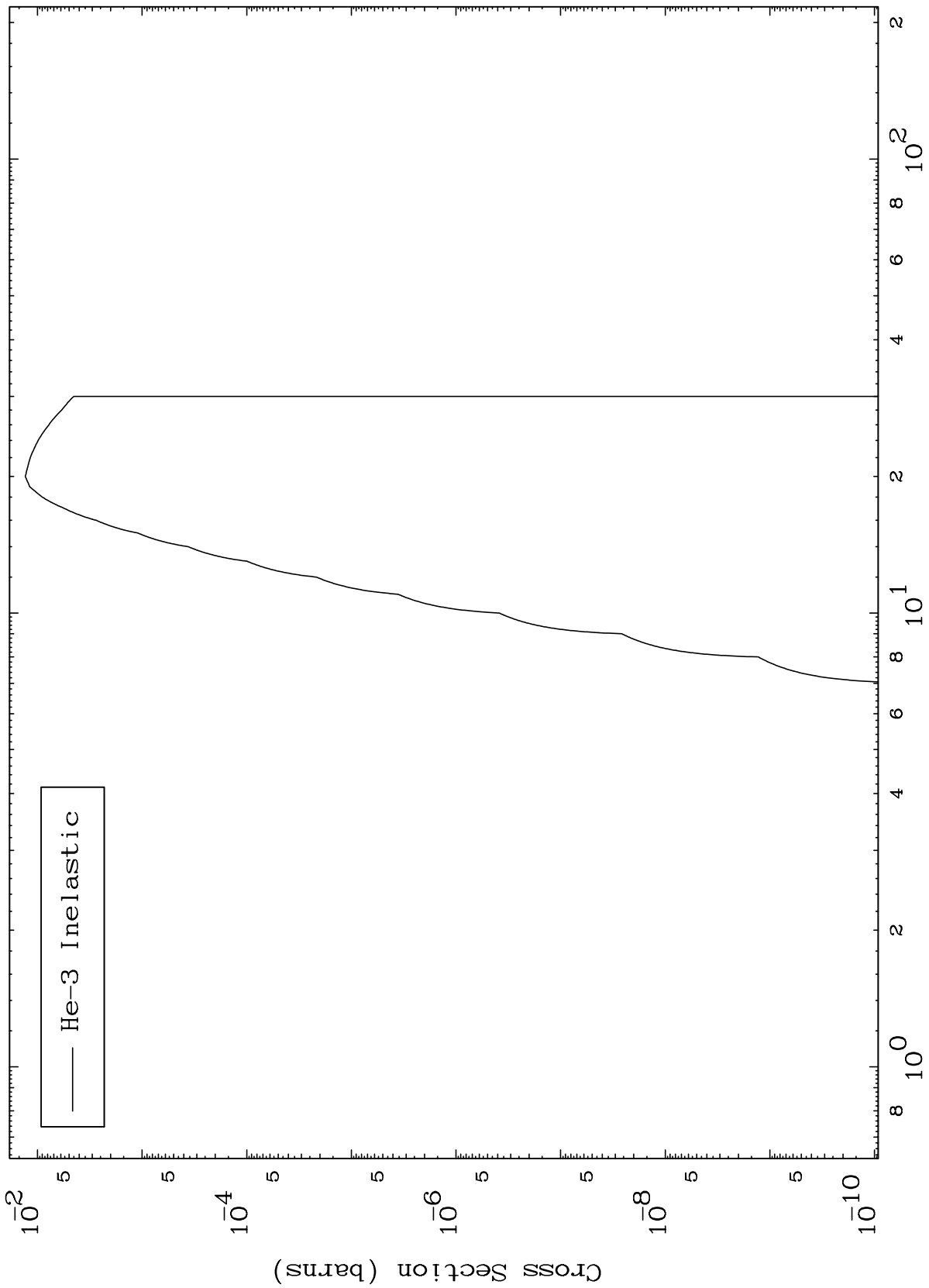




MAT 6217

62-Sm-141

(He-3, n') Level
0 Kelvin Cross Sections



62-Sm-141

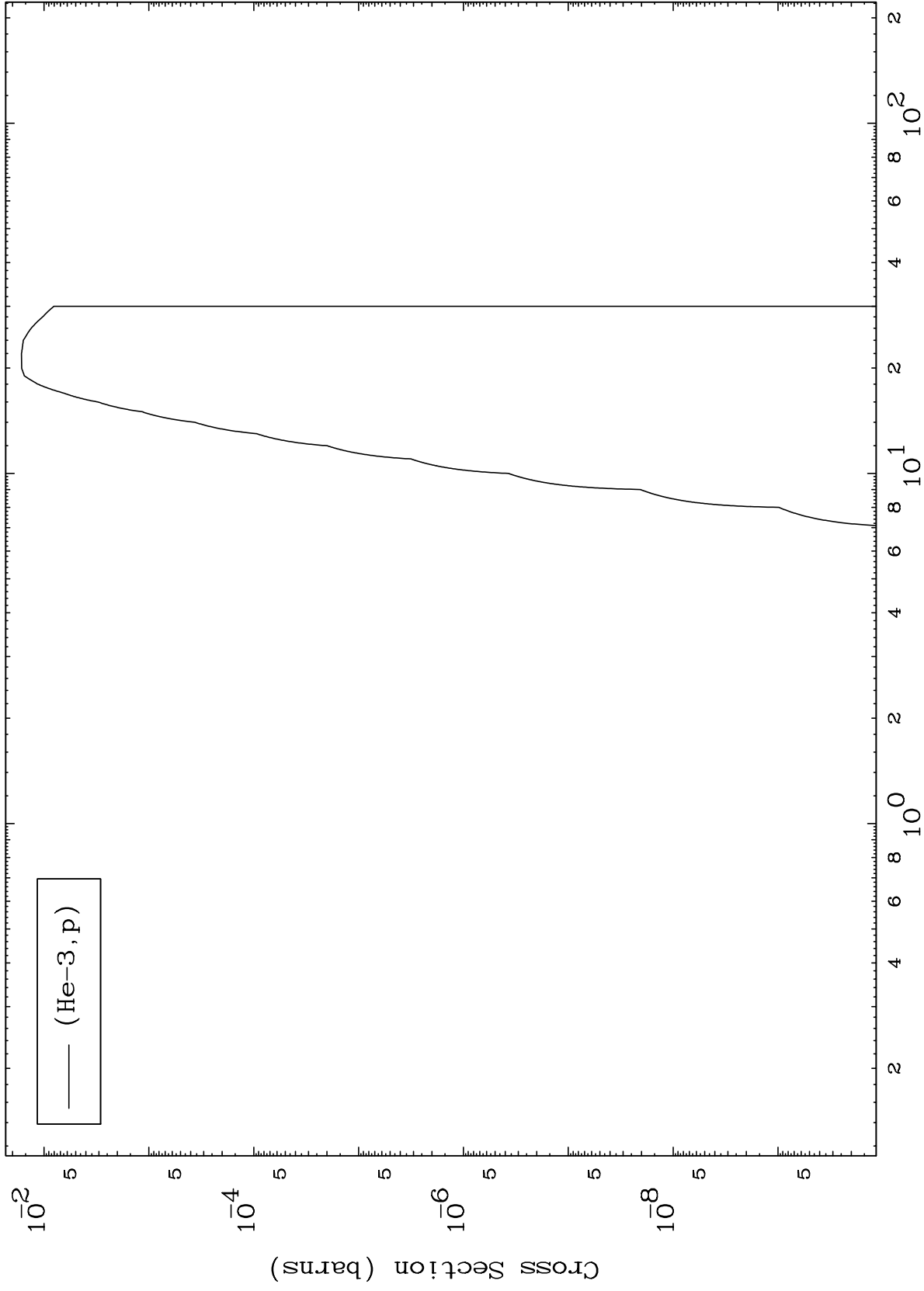
Incident Energy (MeV)

5

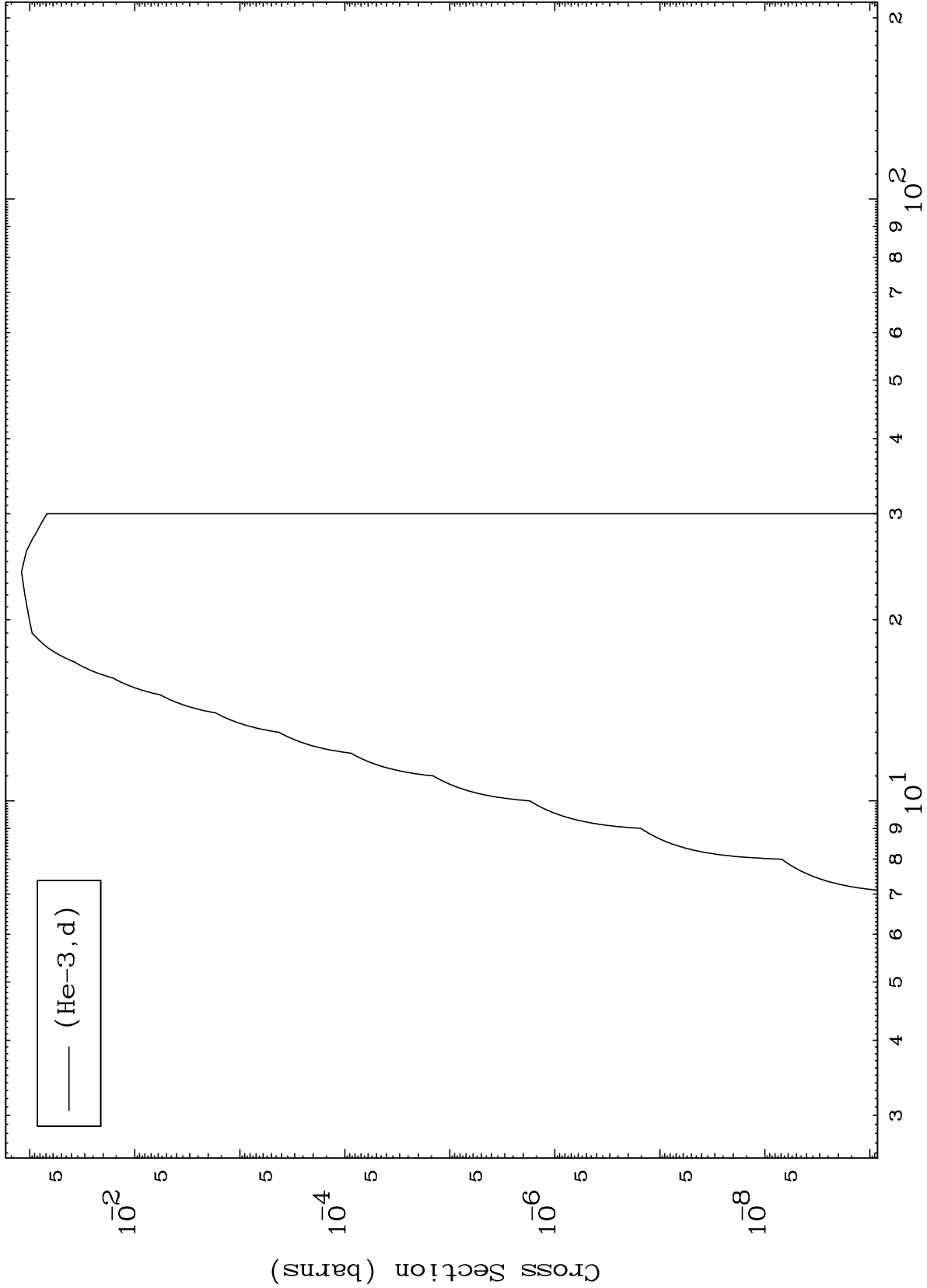
MAT 6217

62-Sm-141

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



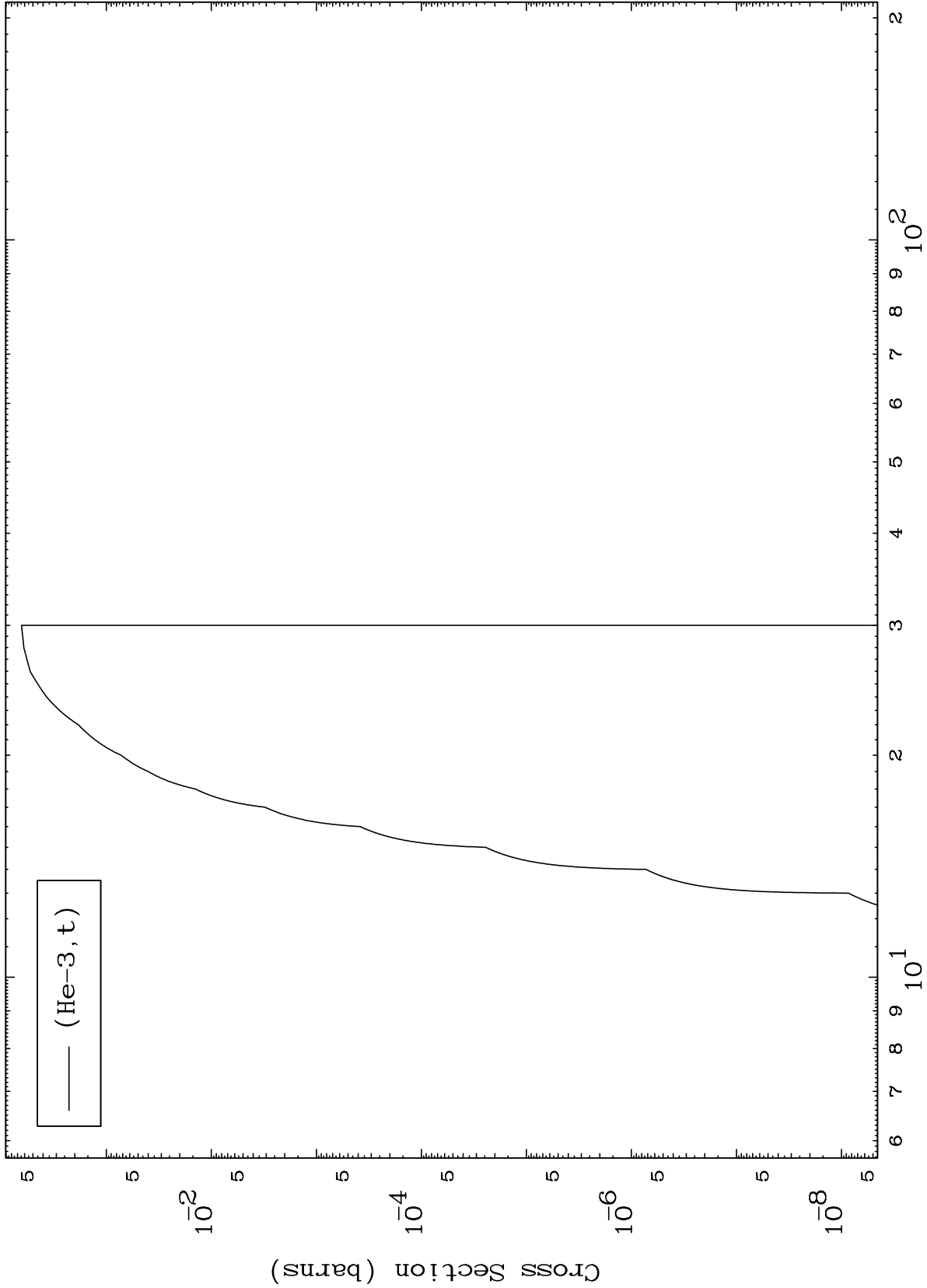
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 6217

62-Sm-141

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

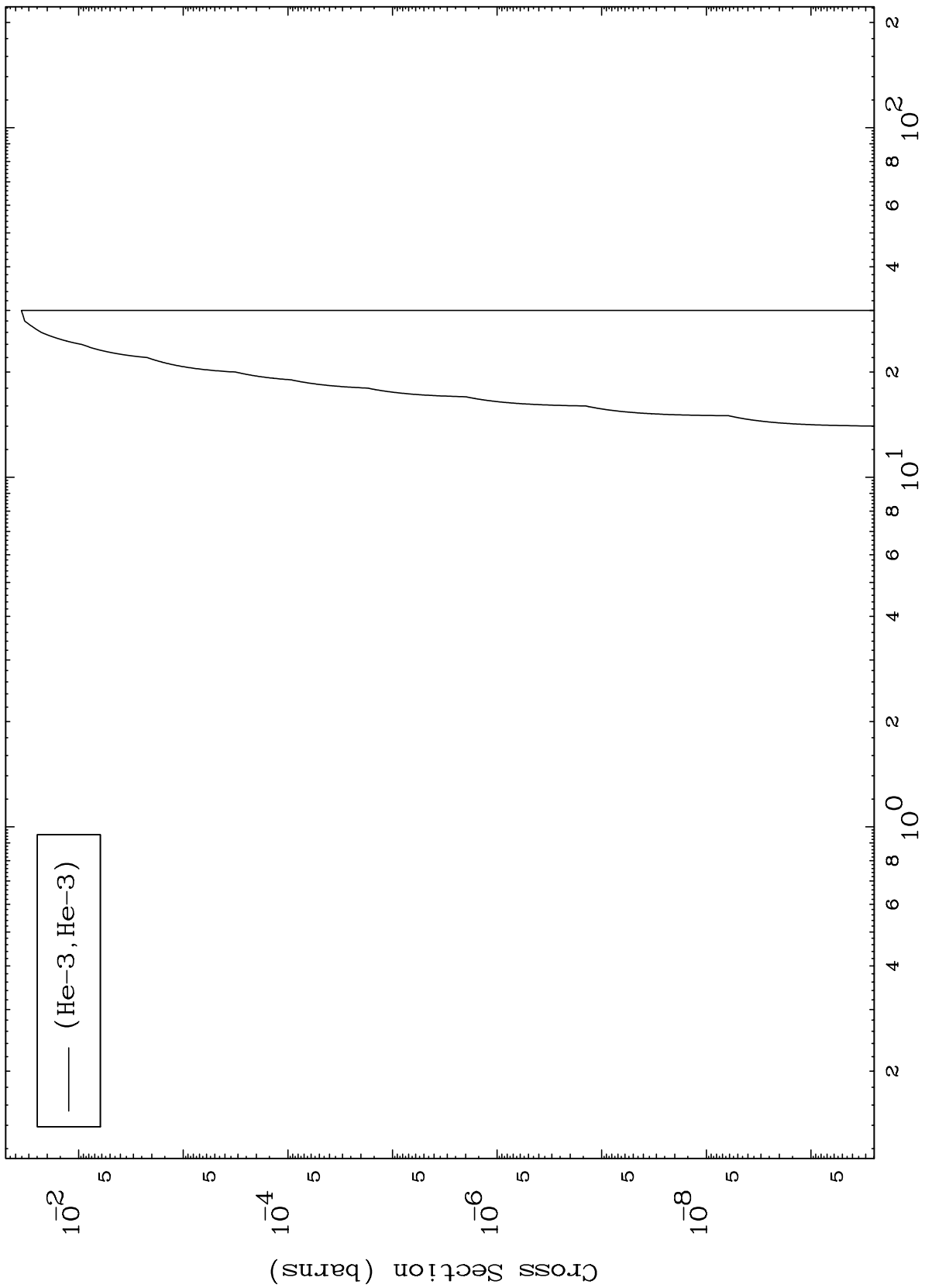


8

Incident Energy (MeV)

62-Sm-141

0 Kelvin Cross Sections

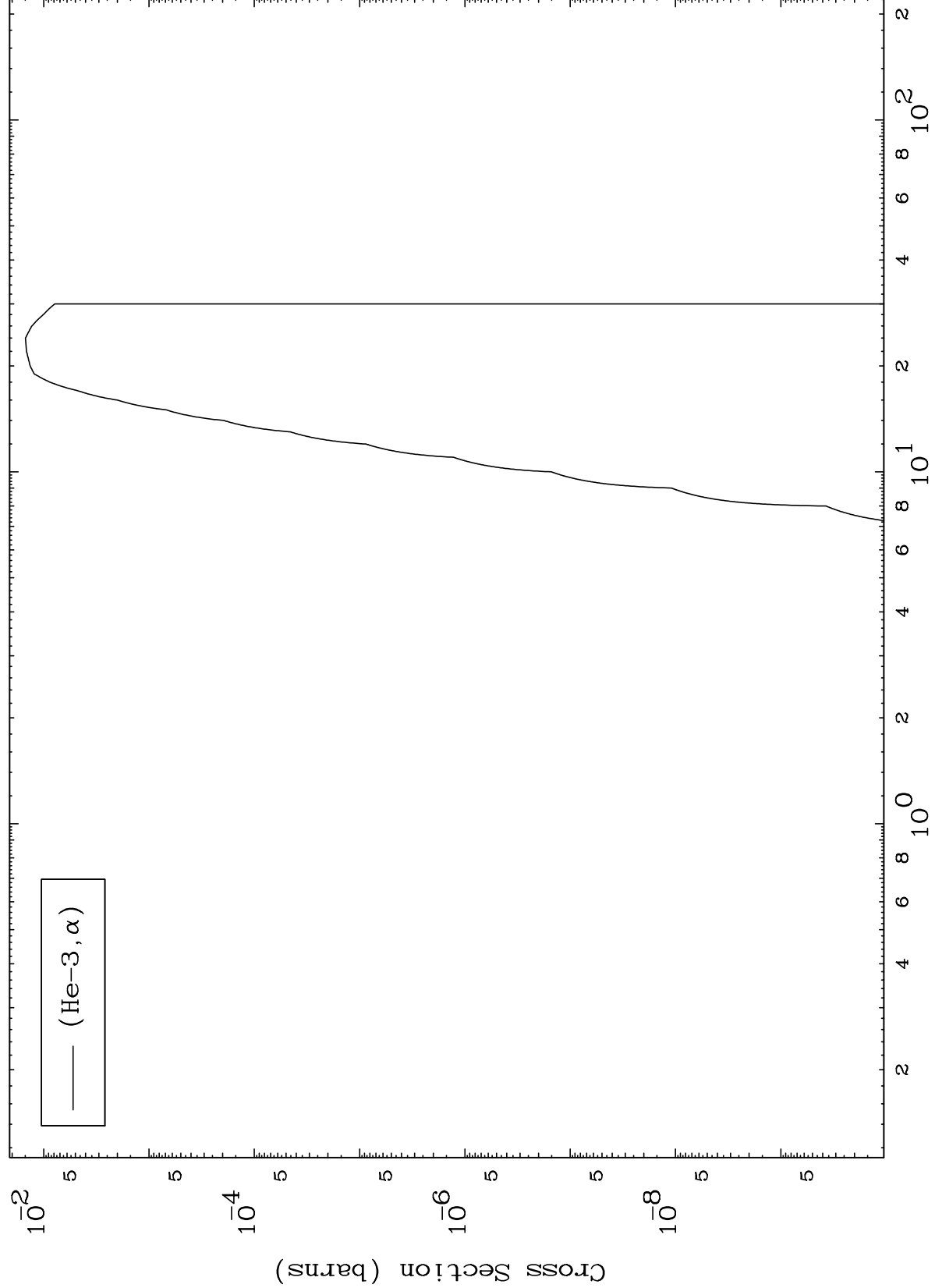


MAT 6217

(He-3, α) Levels

62-Sm-141

0 Kelvin Cross Sections



10

Incident Energy (MeV)

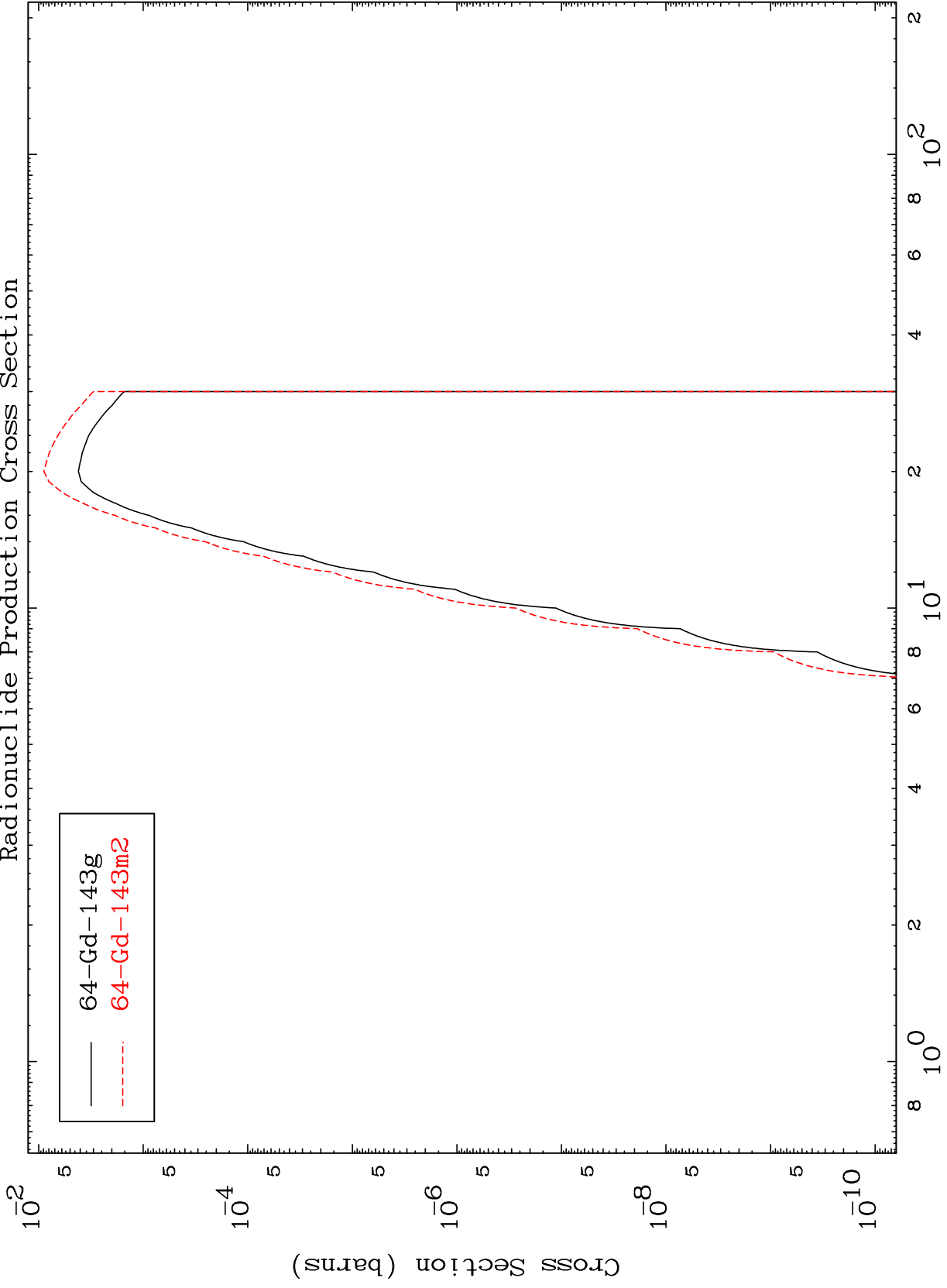
62-Sm-141

MAT 6217

He-3 Inelastic

62-Sm-141

Radionuclide Production Cross Section



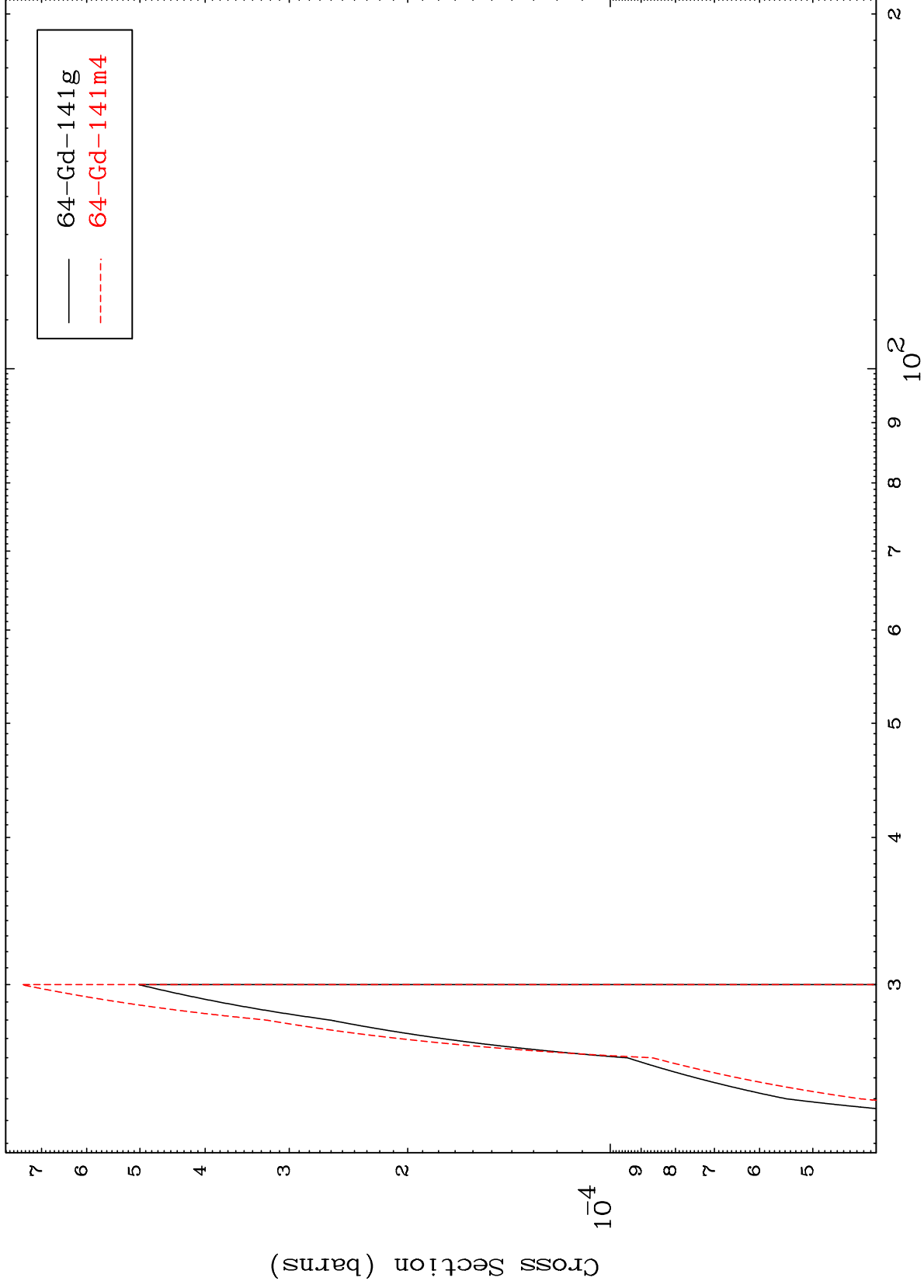
64-Gd-143g
64-Gd-143m2

MAT 6217

(He-3,3n)

62-Sm-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

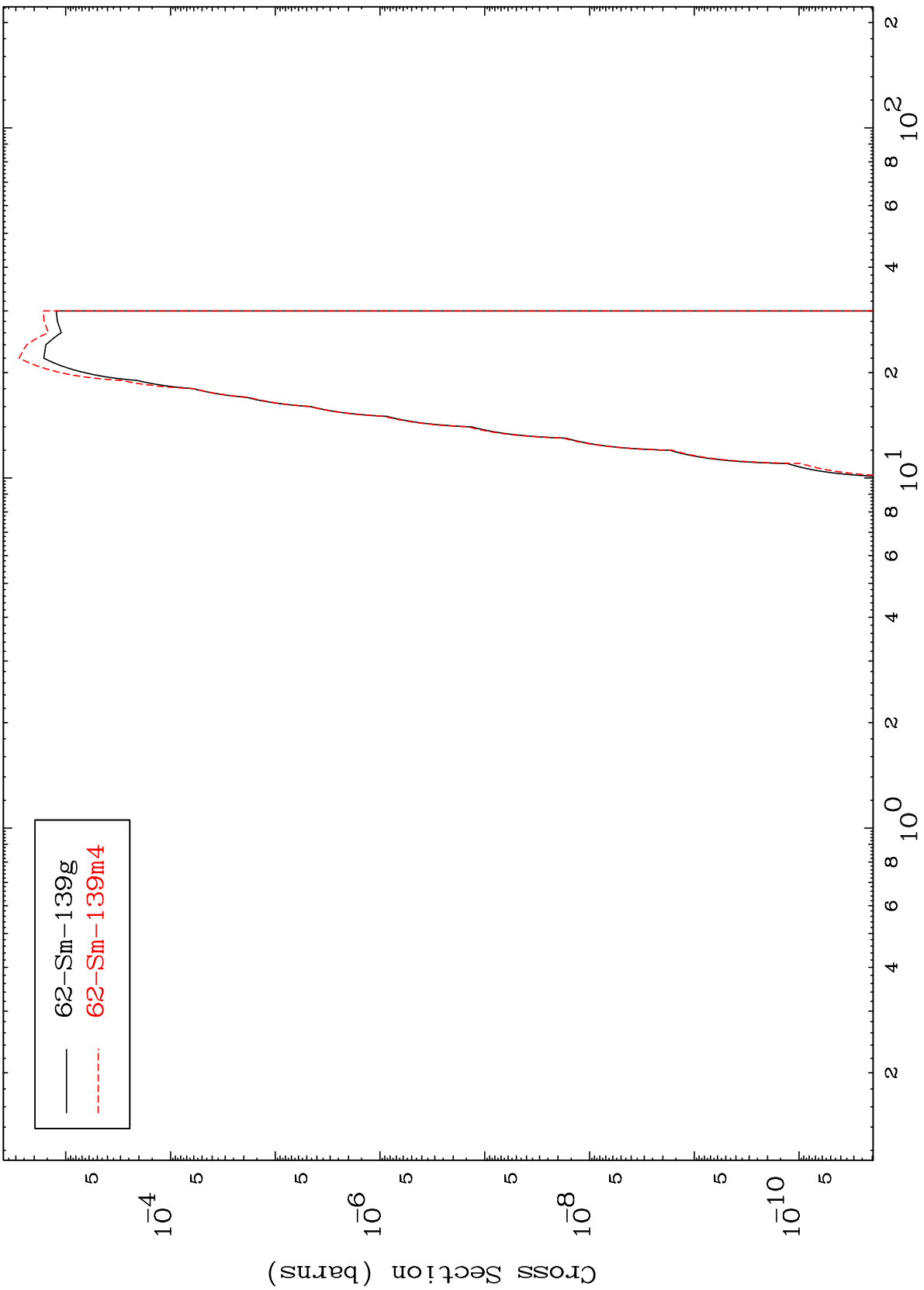
62-Sm-141

MAT 6217

(He-3, n') α

62-Sm-141

Radionuclide Production Cross Section

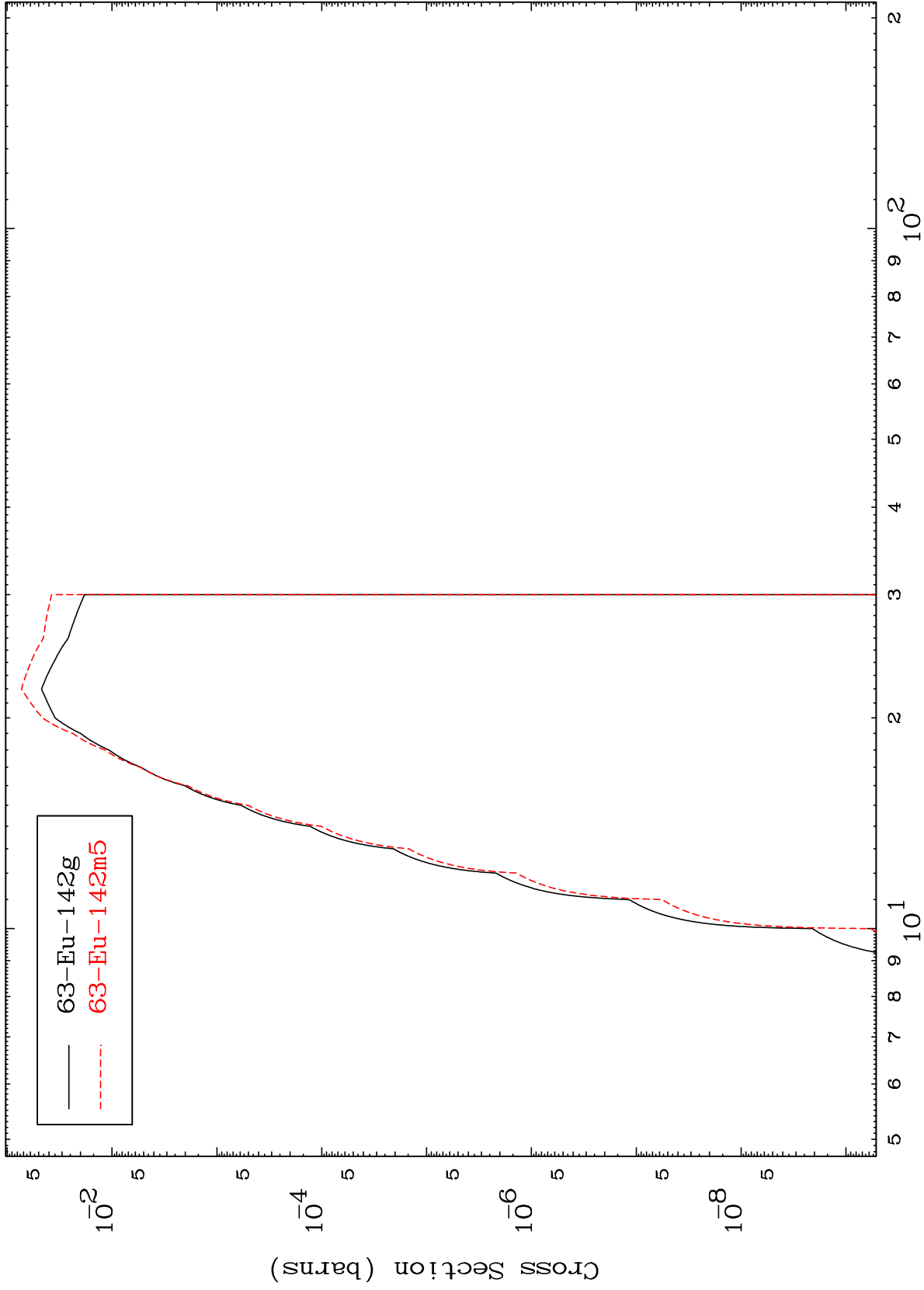


MAT 6217

(He-3, n') p

62-Sm-141

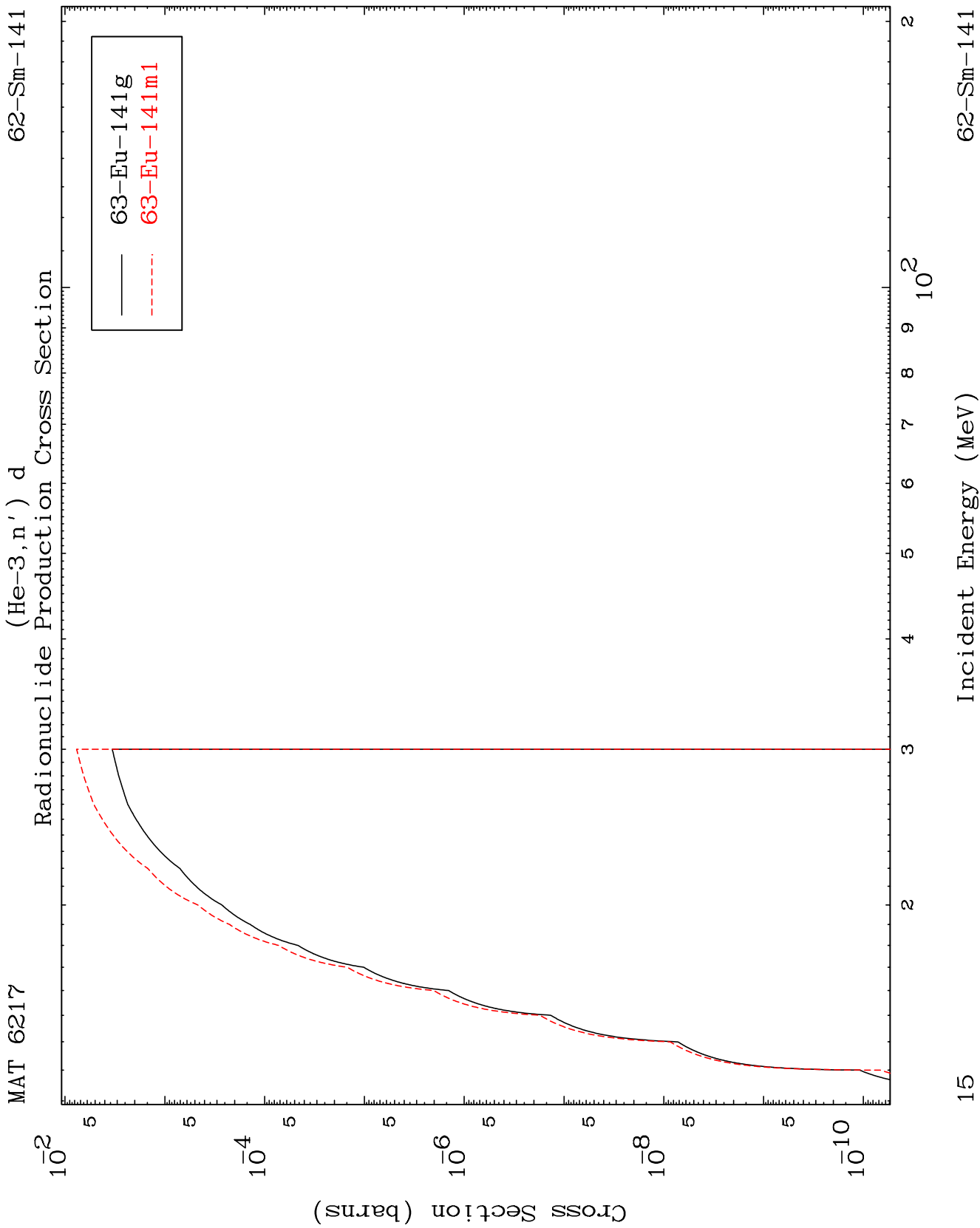
Radionuclide Production Cross Section



14

Incident Energy (MeV)

62-Sm-141

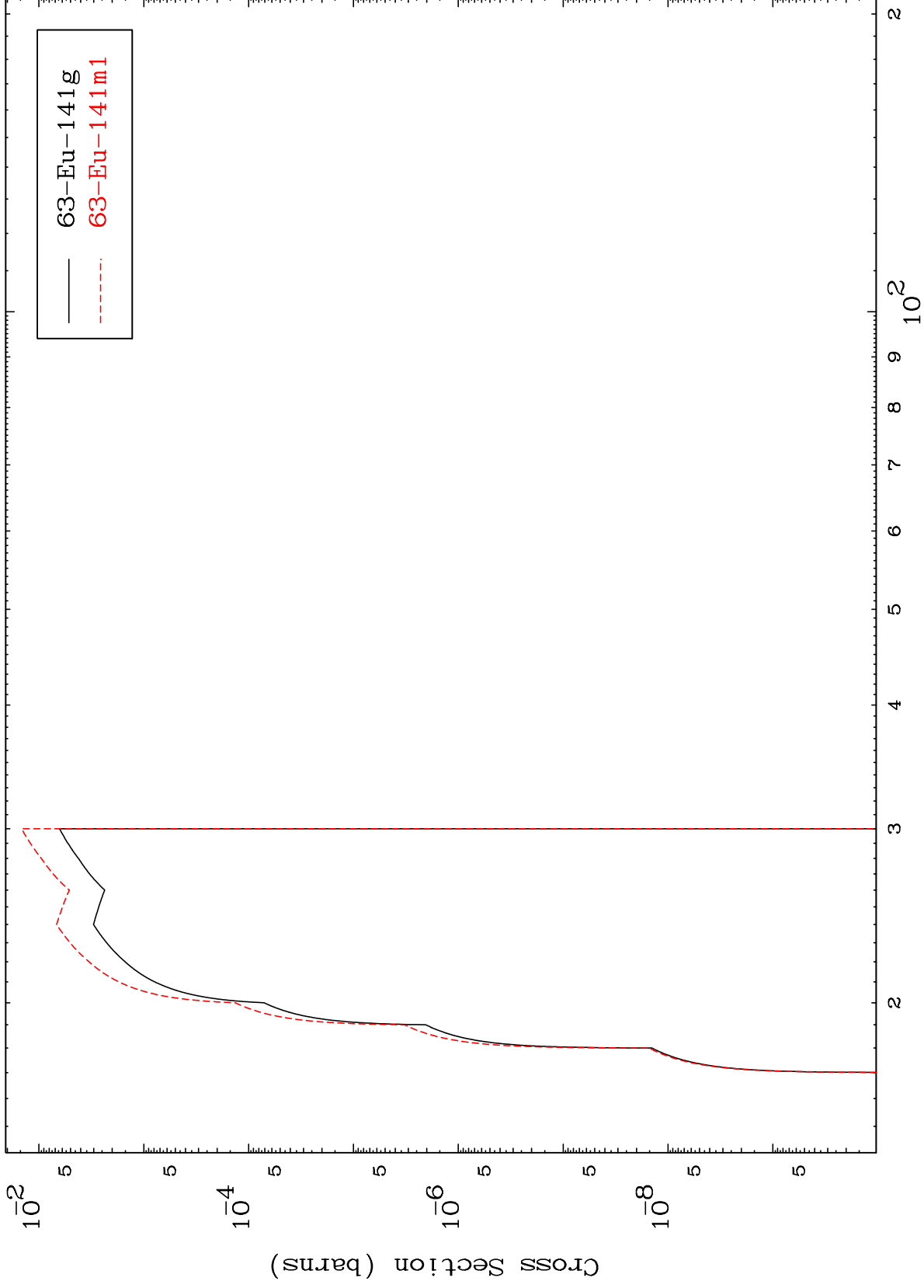


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(He-3,2n) p

62-Sm-141

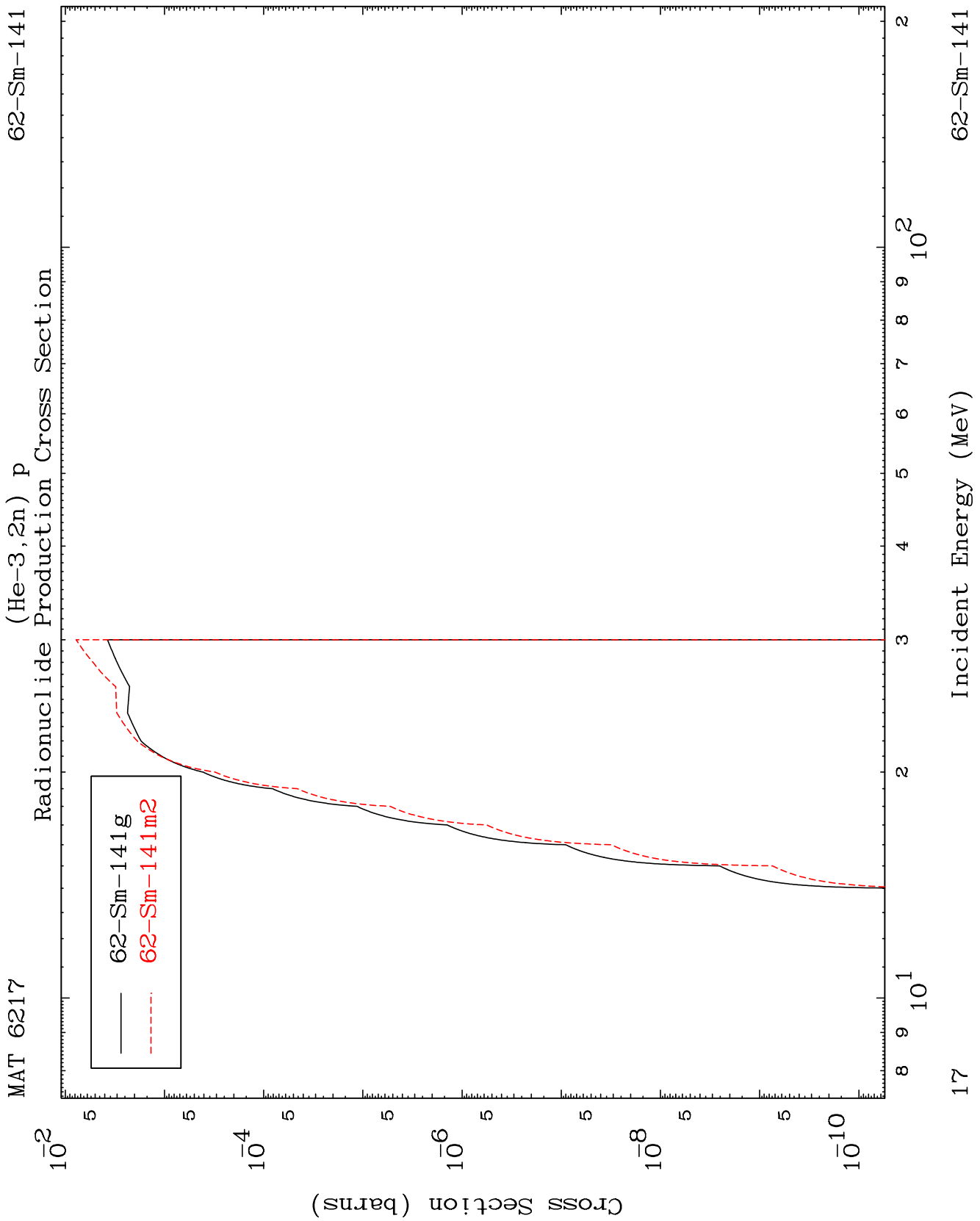
Radionuclide Production Cross Section



16

Incident Energy (MeV)

62-Sm-141

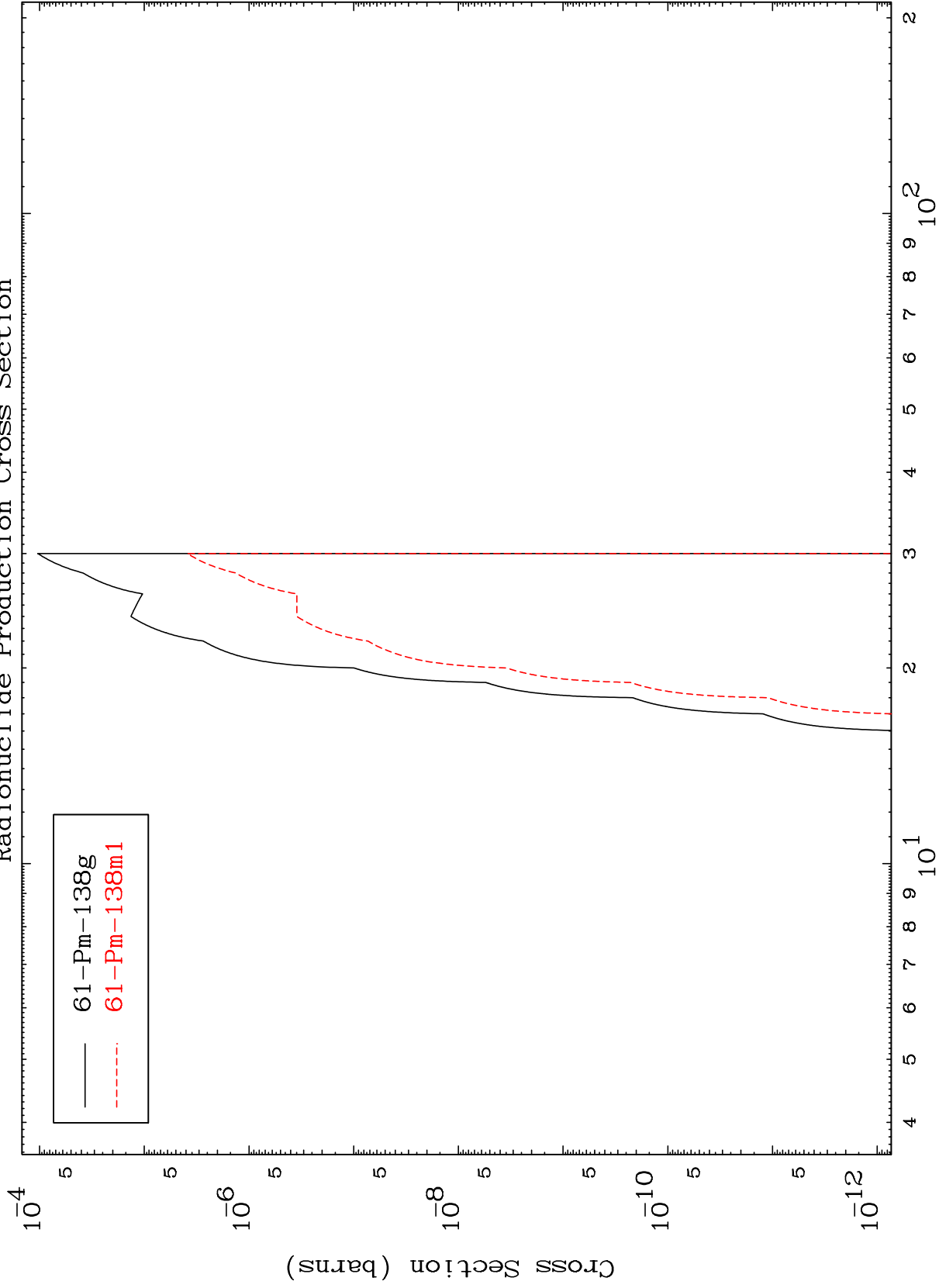


MAT 6217

(He-3, n') p α

62-Sm-141

Radionuclide Production Cross Section



61-Pm-138g
61-Pm-138m1

18

Incident Energy (MeV)

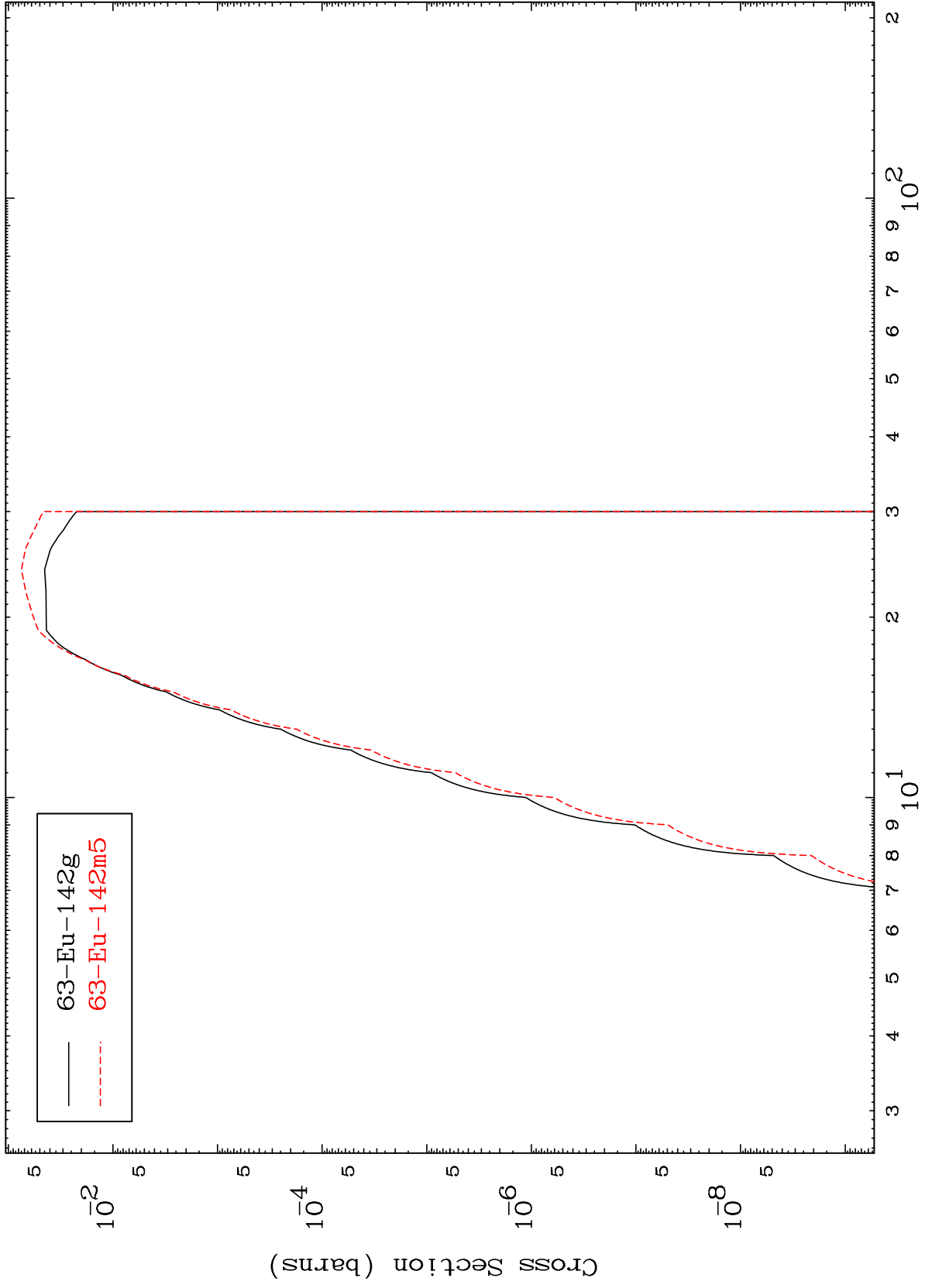
62-Sm-141

MAT 6217

(He-3, d)

62-Sm-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

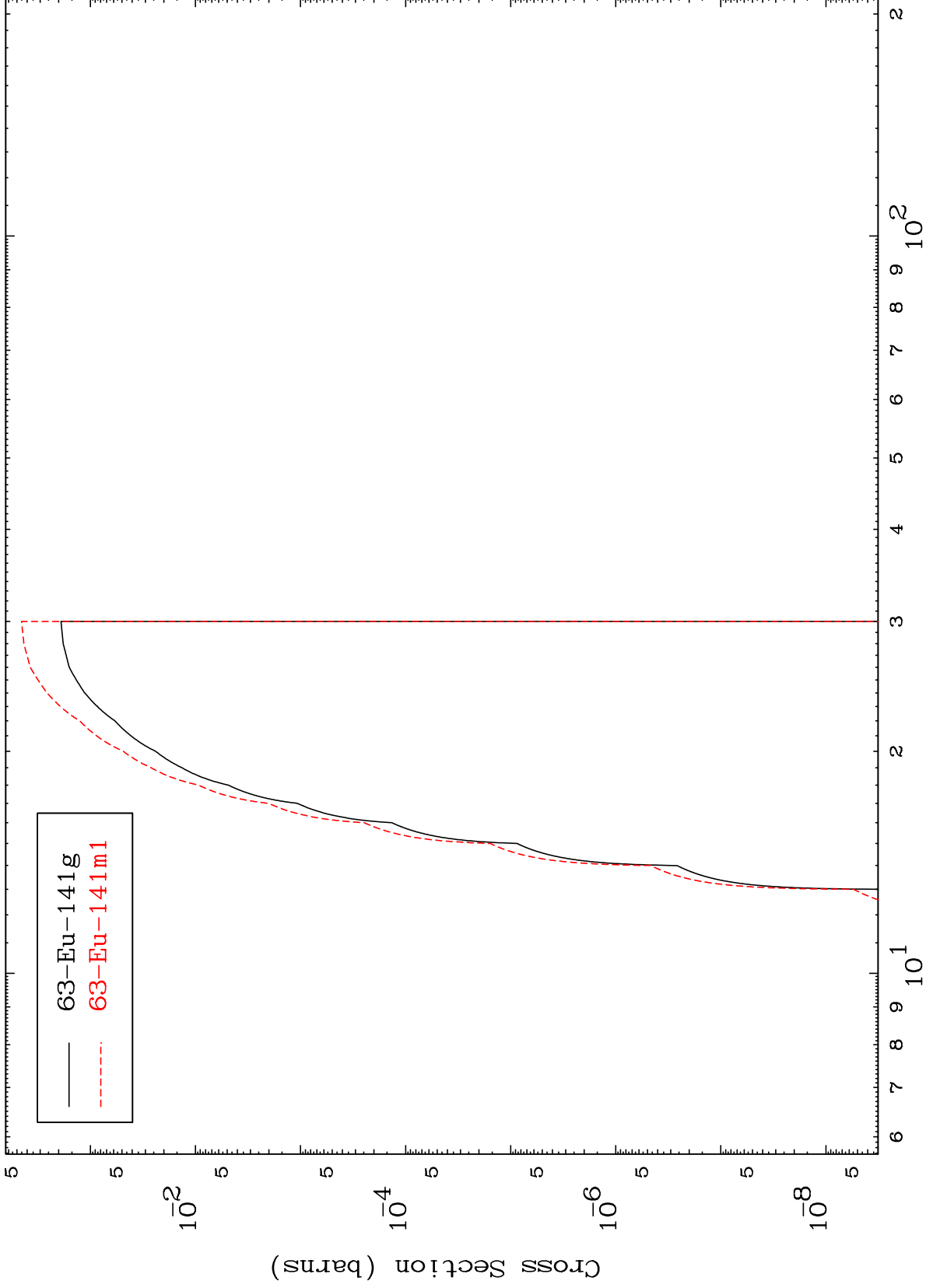
62-Sm-141

MAT 6217

(He-3, t)

62-Sm-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

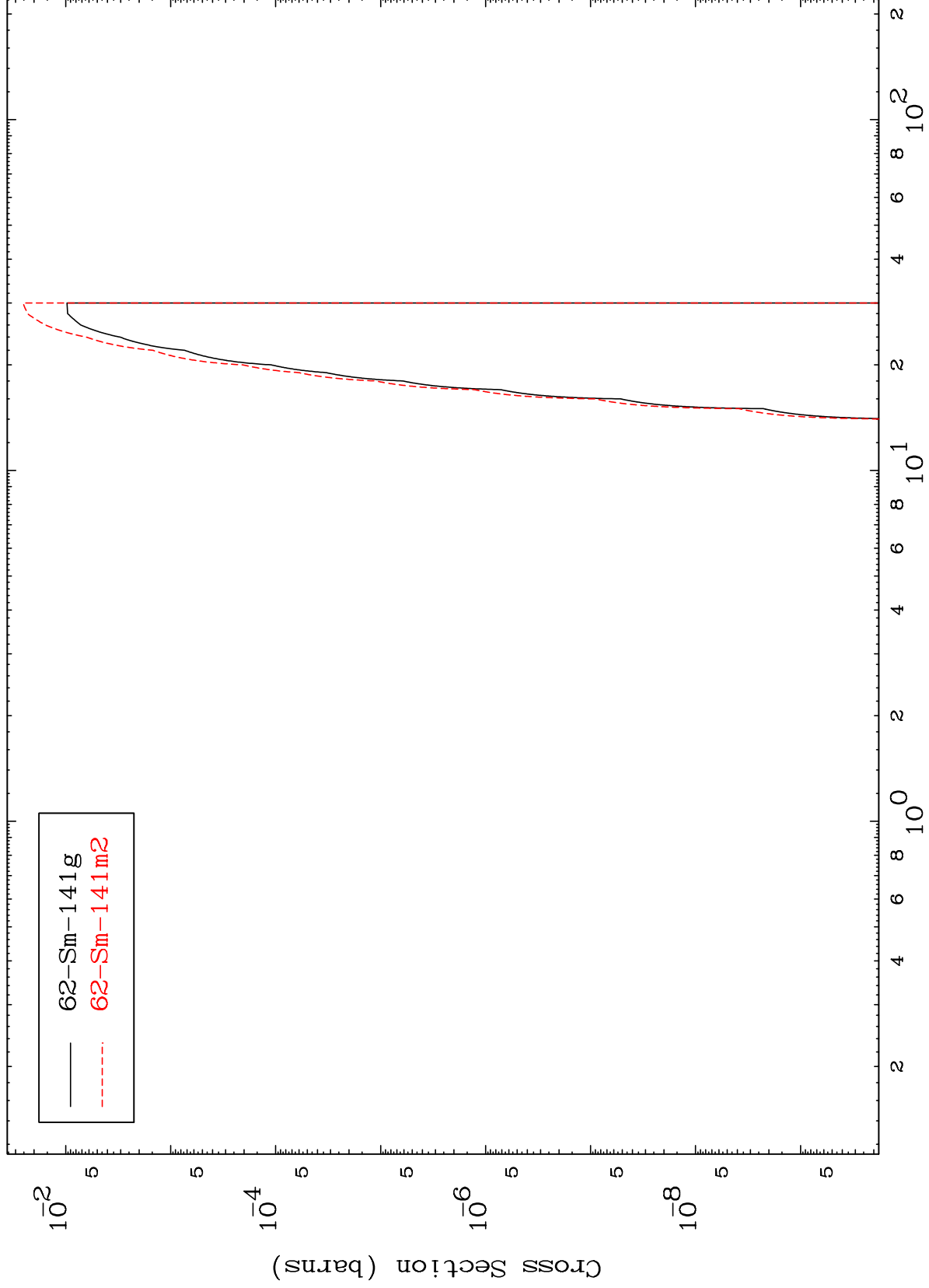
62-Sm-141

MAT 6217

(He-3, He-3)

62-Sm-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

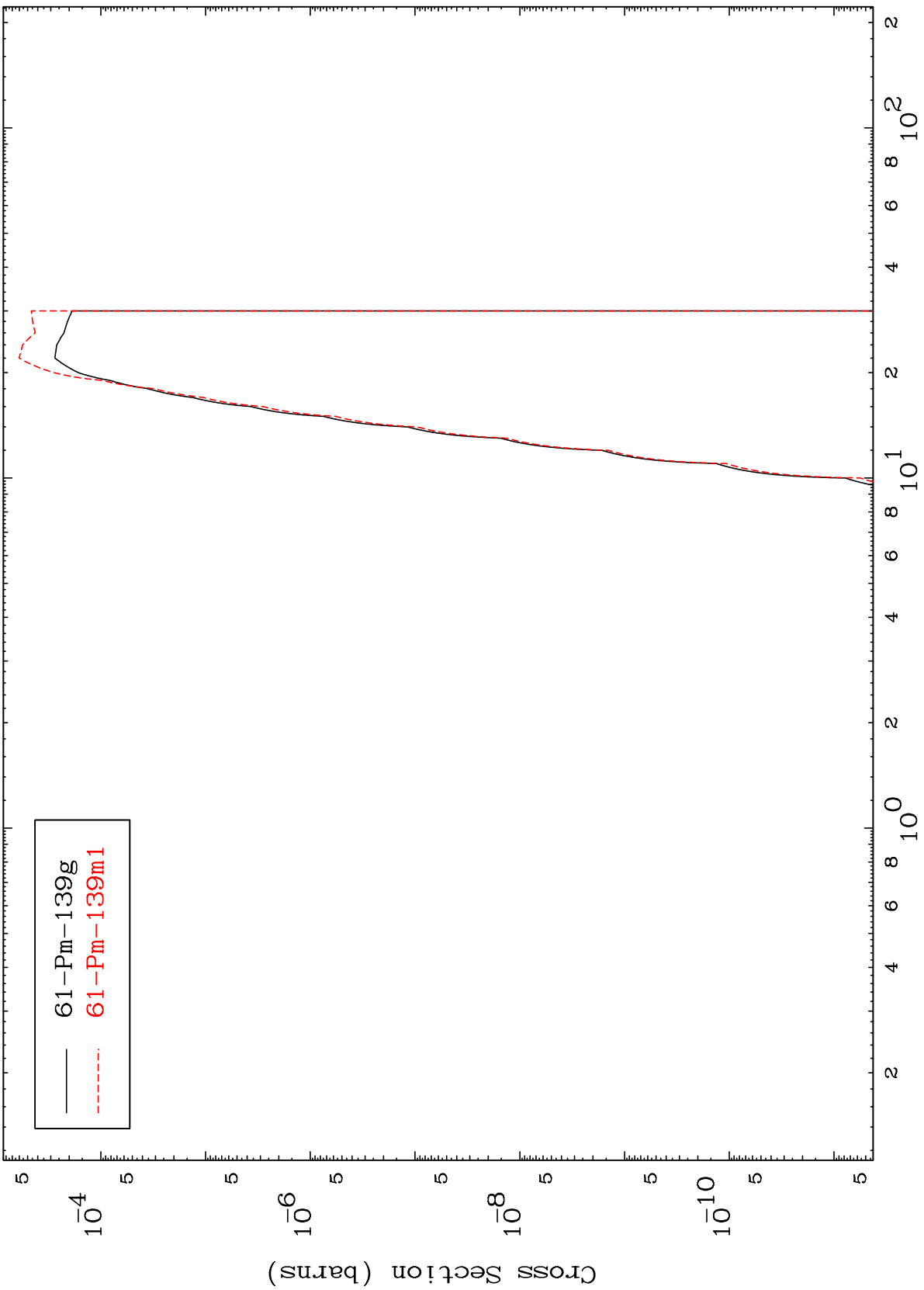
62-Sm-141

MAT 6217

(He-3, p) α

62-Sm-141

Radionuclide Production Cross Section



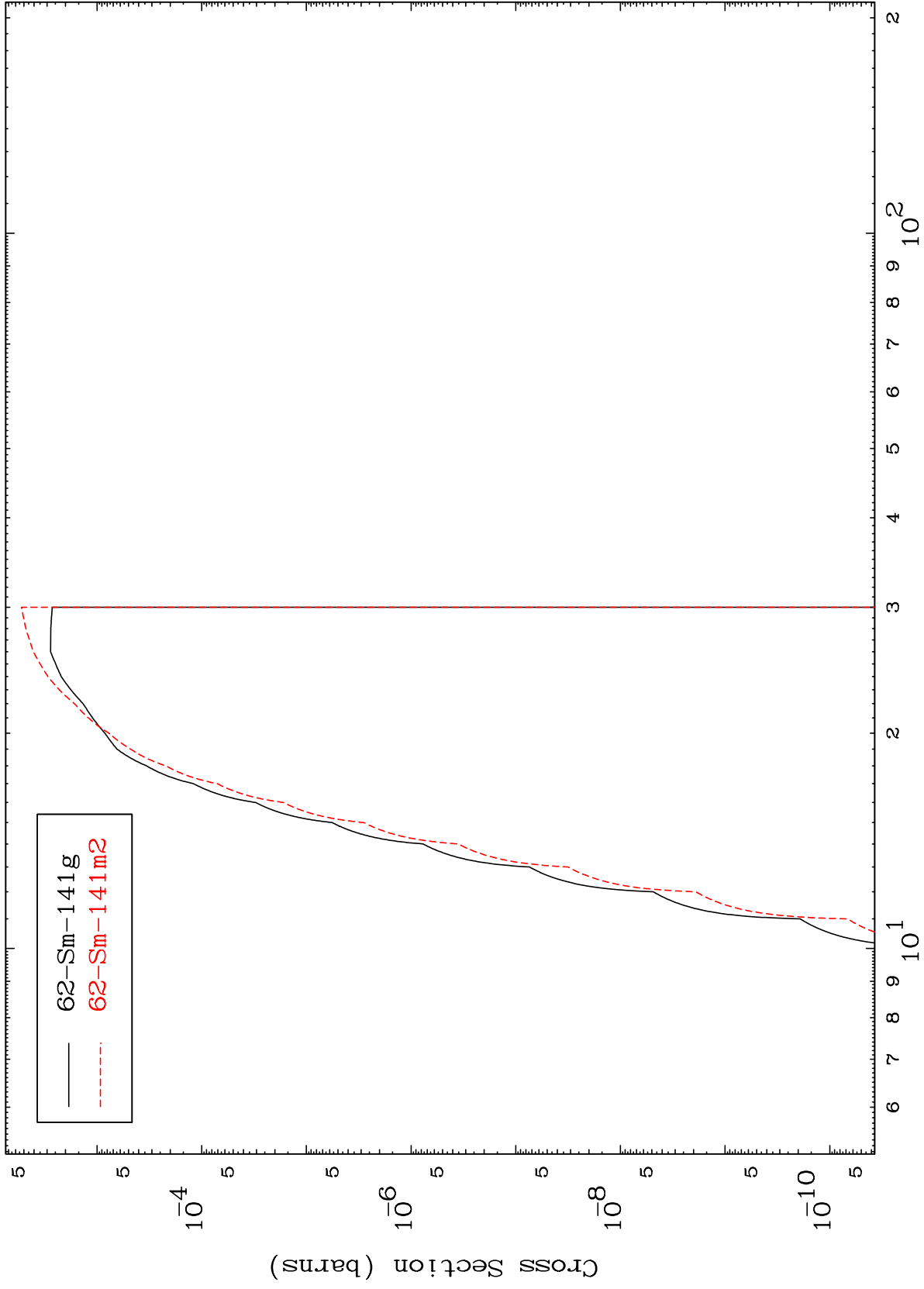
61-Pm-139g
61-Pm-139m1

MAT 6217

(He-3,p) d

62-Sm-141

Radionuclide Production Cross Section



23

Incident Energy (MeV)

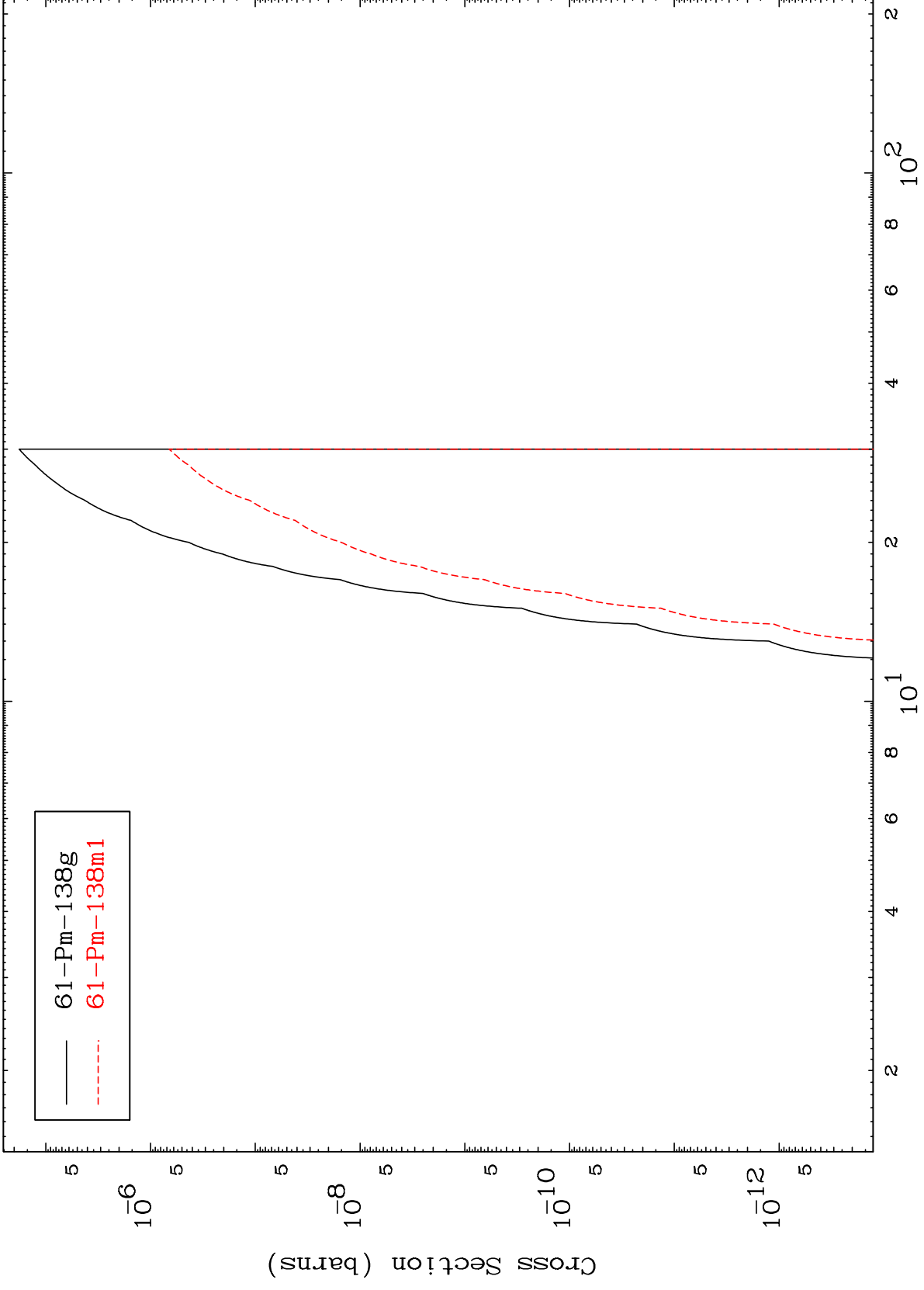
62-Sm-141

MAT 6217

(He-3,d) α

62-Sm-141

Radionuclide Production Cross Section



24

Incident Energy (MeV)

62-Sm-141