

Program EVALPLOT
(Version 2018-1)

by

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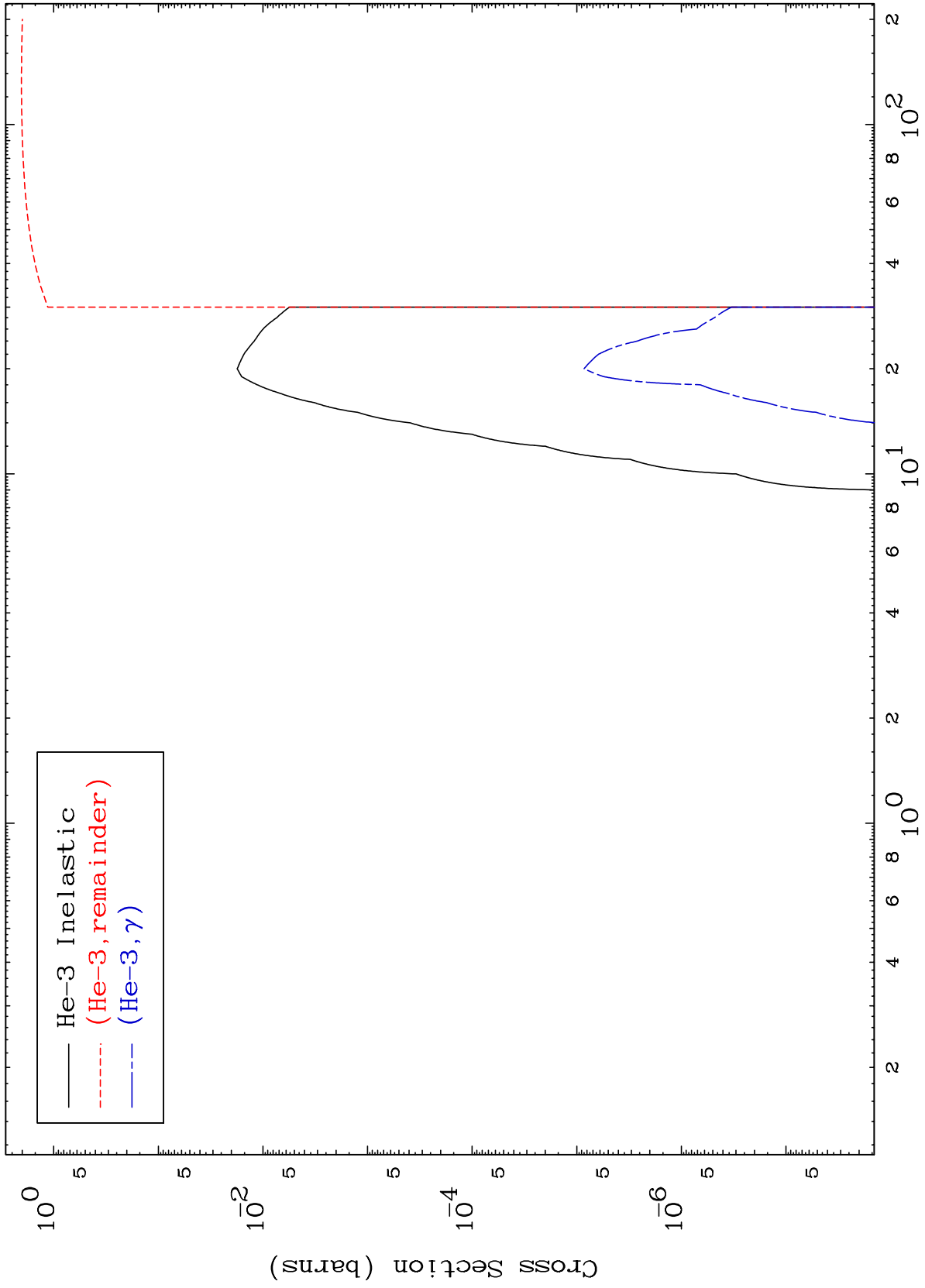
Press Mouse Button to Start

MAT 6219

He-3 Major

62-Sm-142

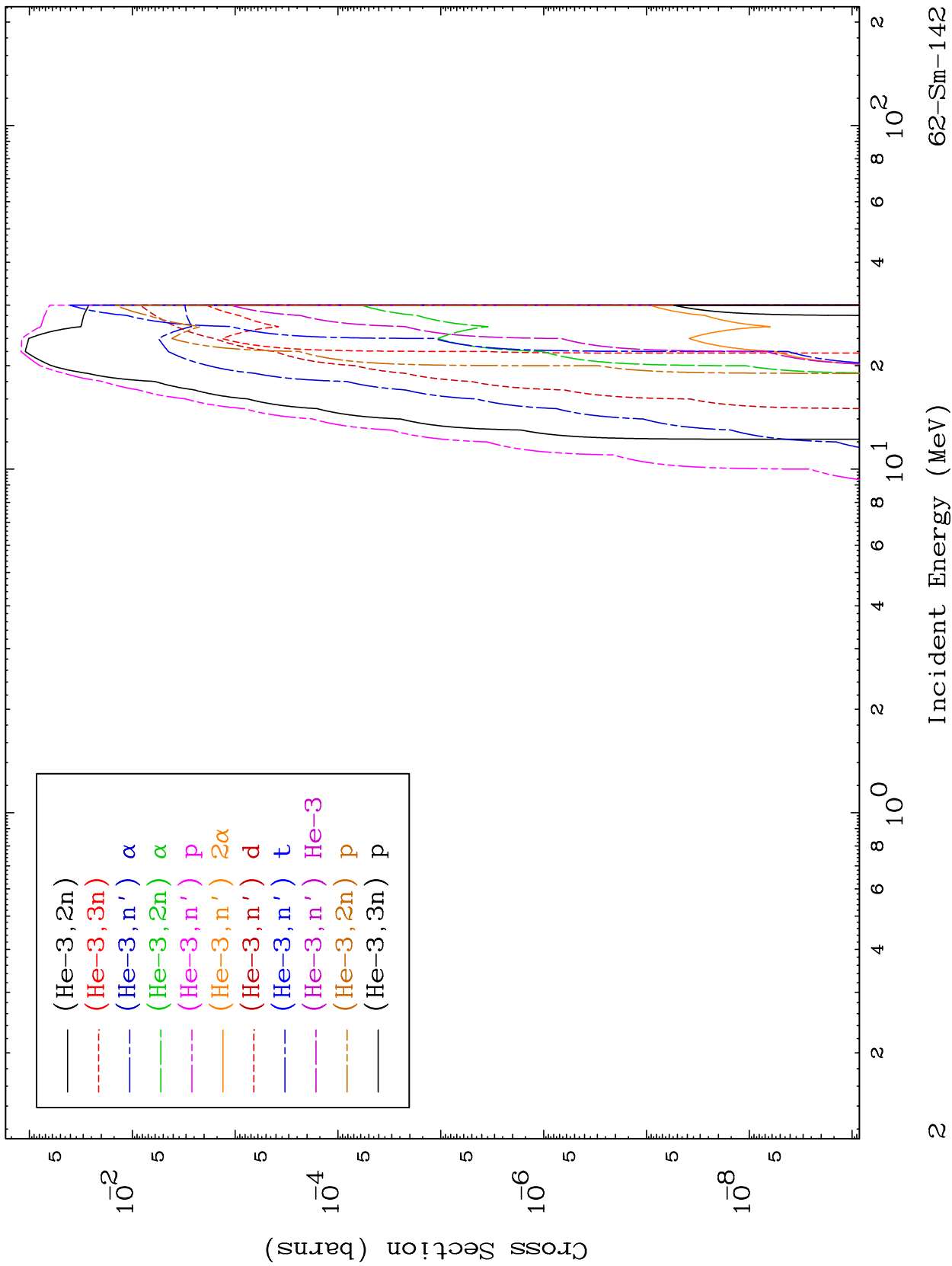
0 Kelvin Cross Sections



MAT 6219

He-3 Neutron Production
0 Kelvin Cross Sections

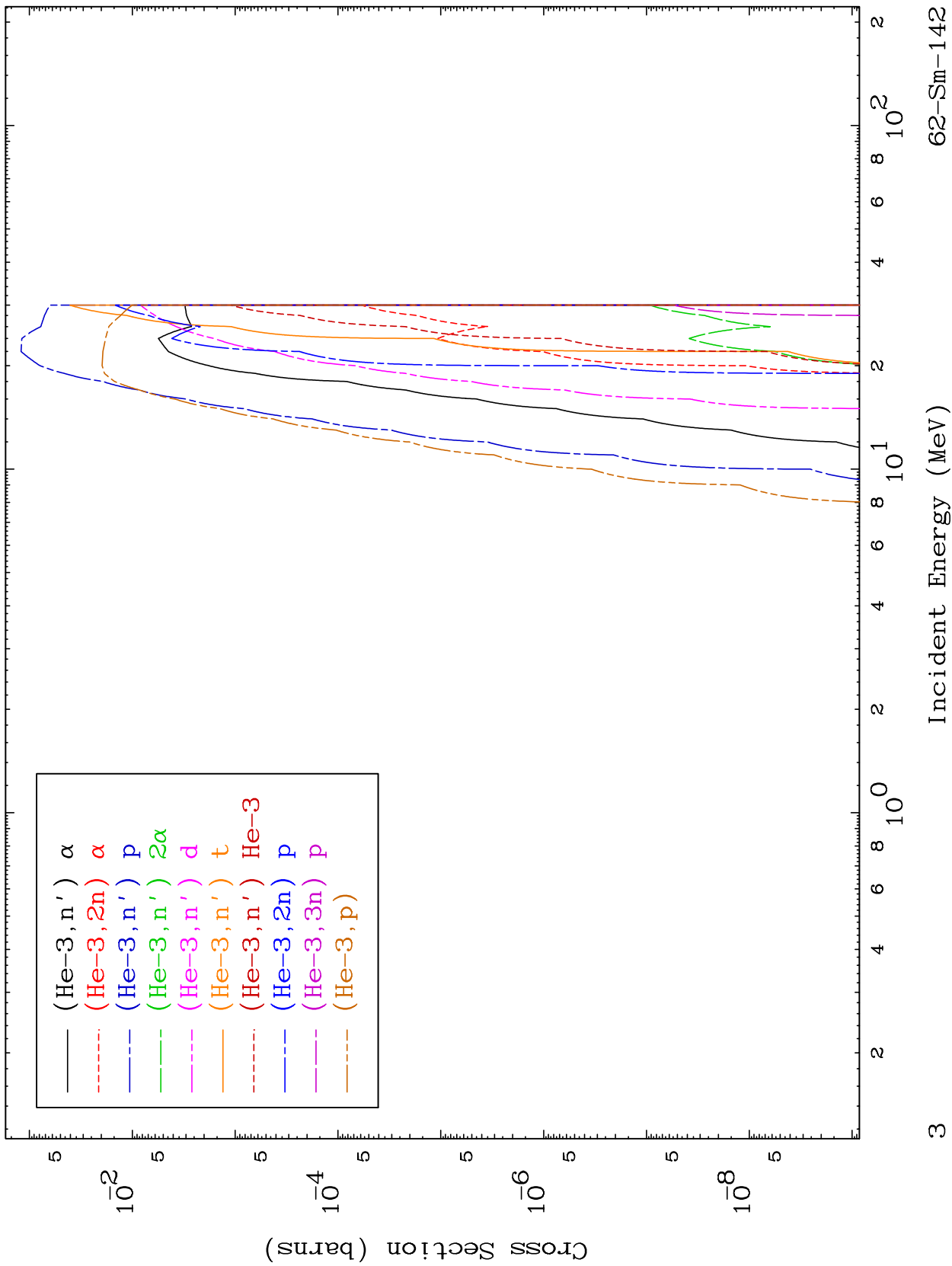
62-Sm-142



MAT 6219

He-3 Charged Particle
0 Kelvin Cross Sections

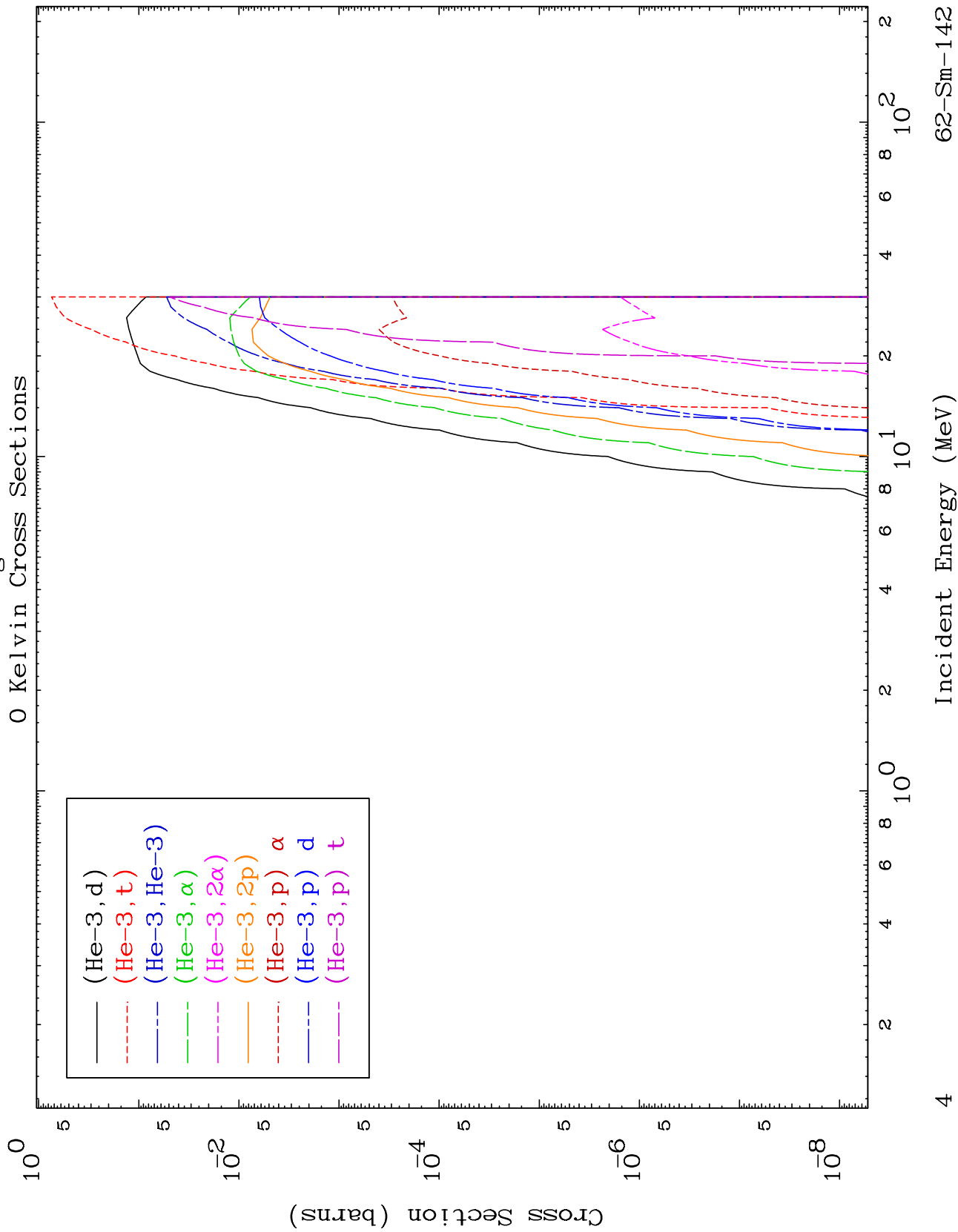
62-Sm-142



MAT 6219

He-3 Charged Particle
0 Kelvin Cross Sections

62-Sm-142

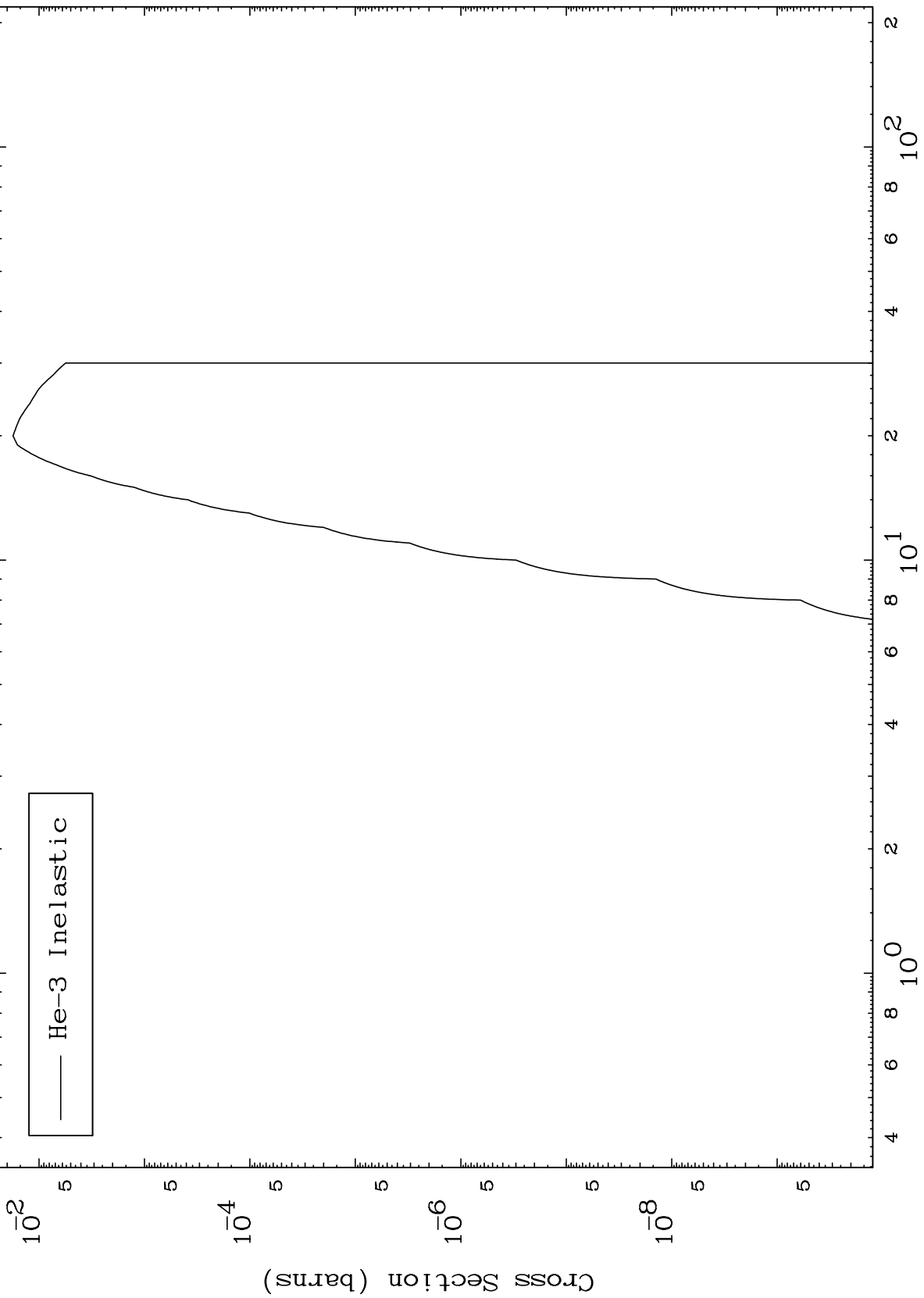


MAT 6219

(He-3, n') Level

62-Sm-142

0 Kelvin Cross Sections



5

Incident Energy (MeV)

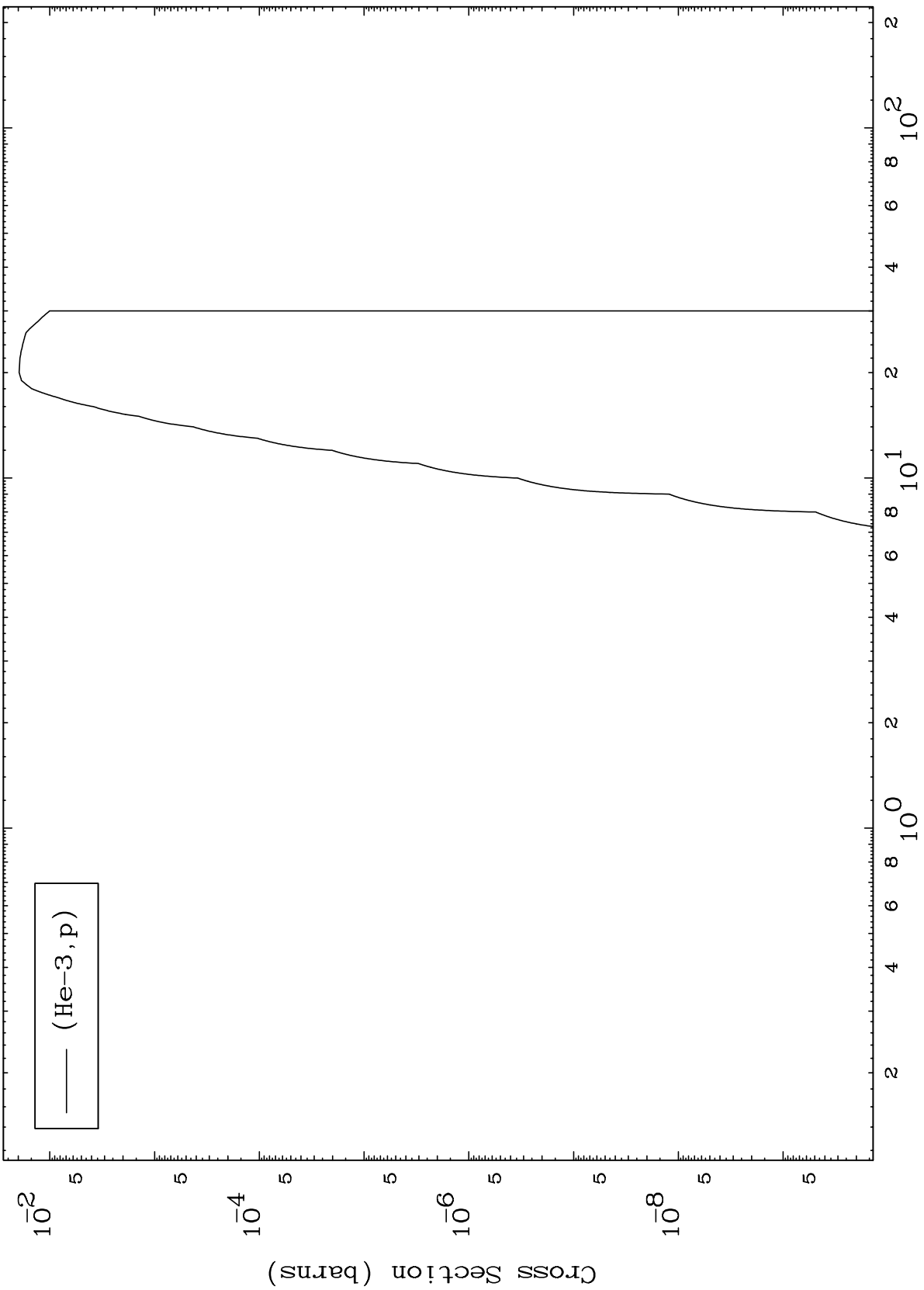
62-Sm-142

MAT 6219

(He-3,p) Levels

62-Sm-142

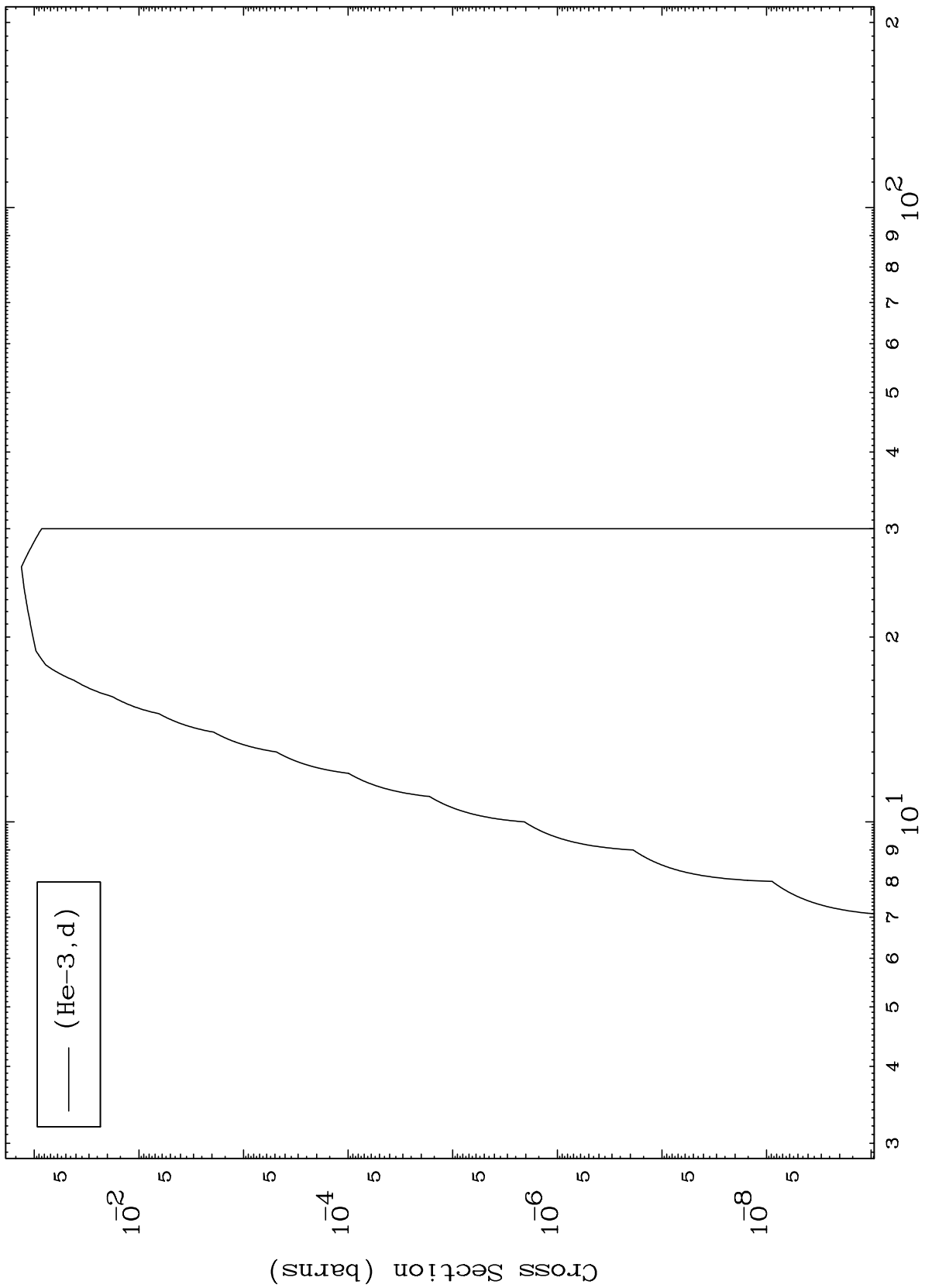
0 Kelvin Cross Sections



MAT 6219

62-Sm-142

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



62-Sm-142

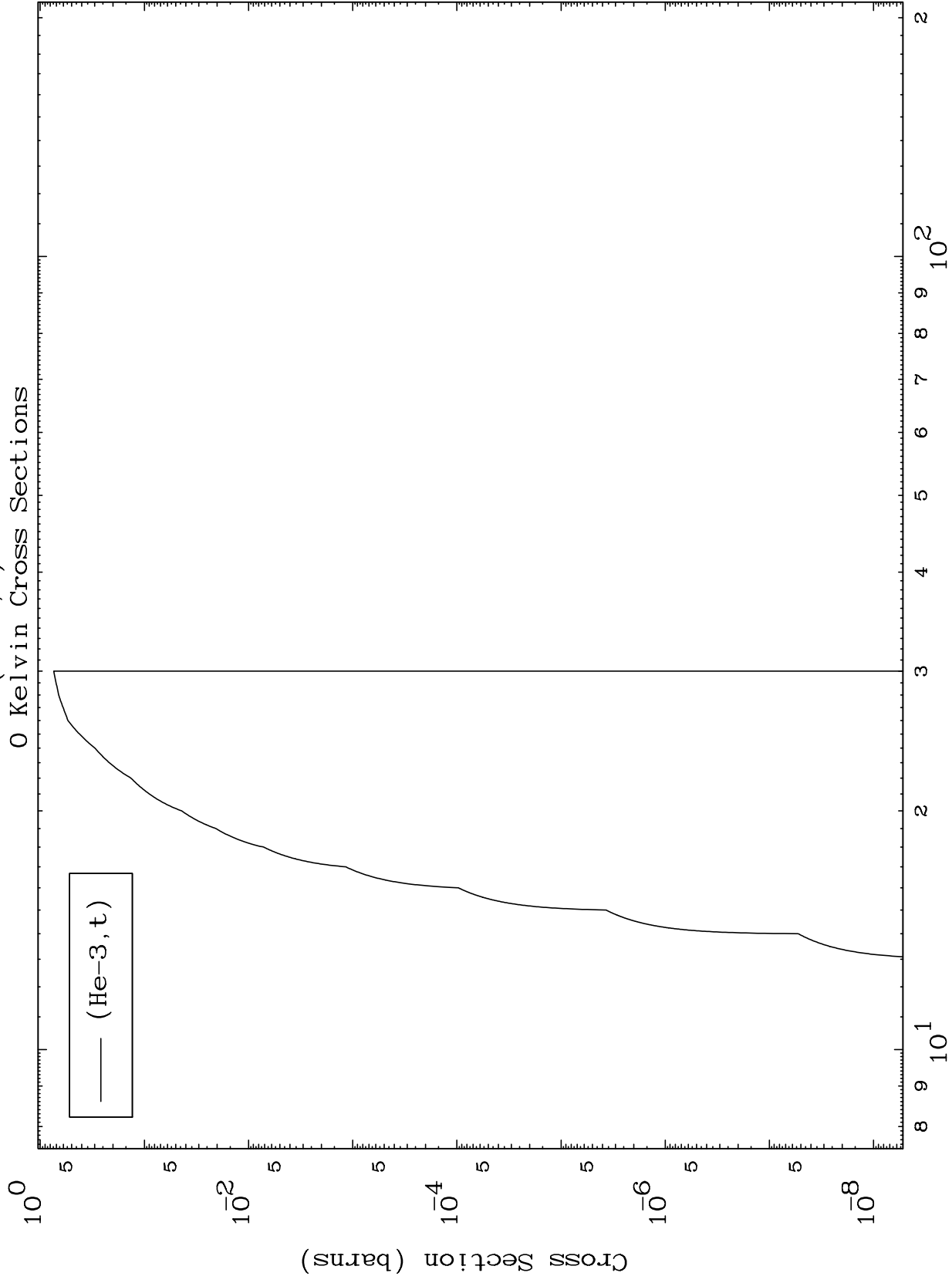
Incident Energy (MeV)

7

MAT 6219

62-Sm-142

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



8

Incident Energy (MeV)

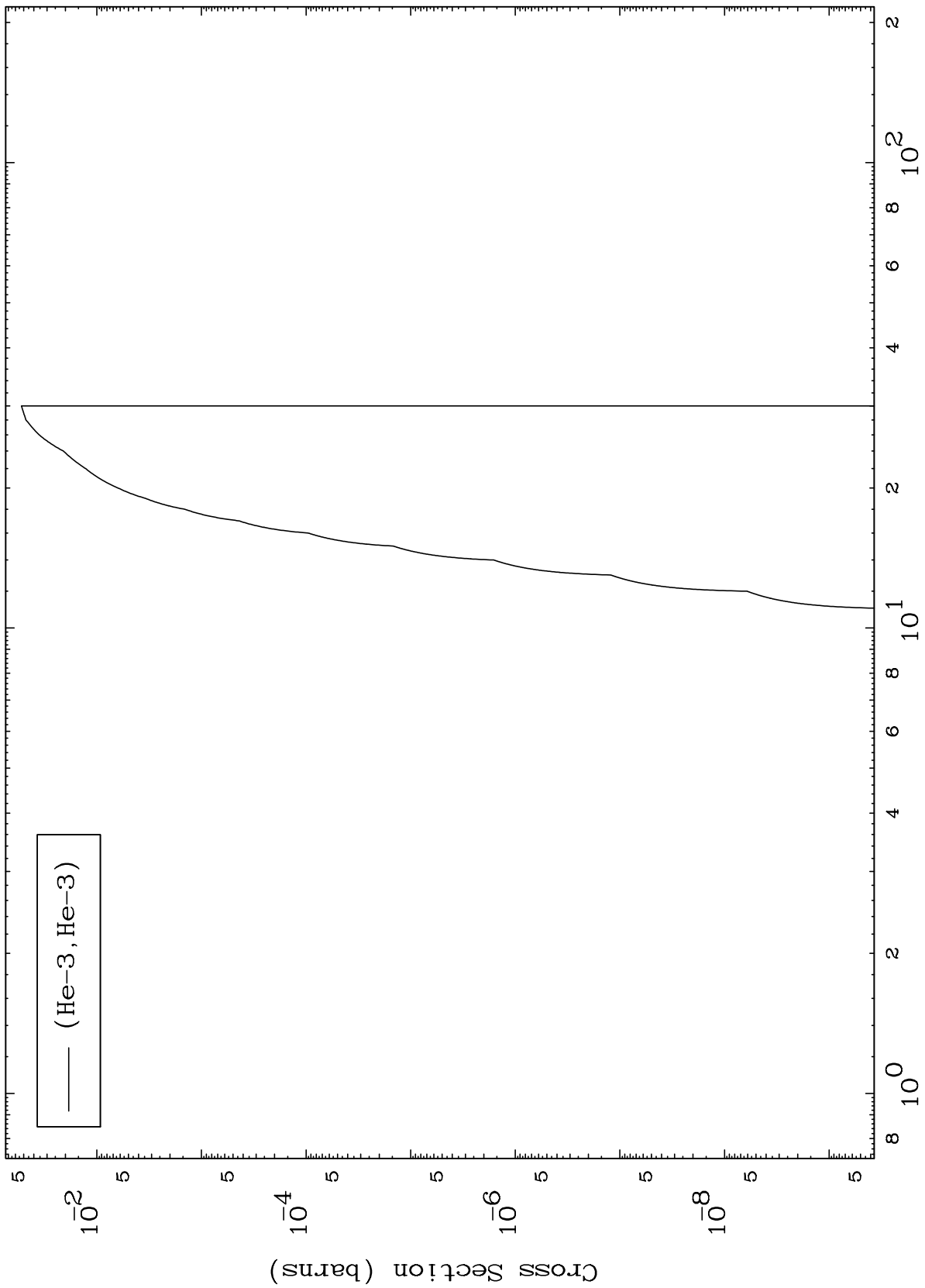
62-Sm-142

MAT 6219

(He-3, He3) Levels

62-Sm-142

0 Kelvin Cross Sections



9

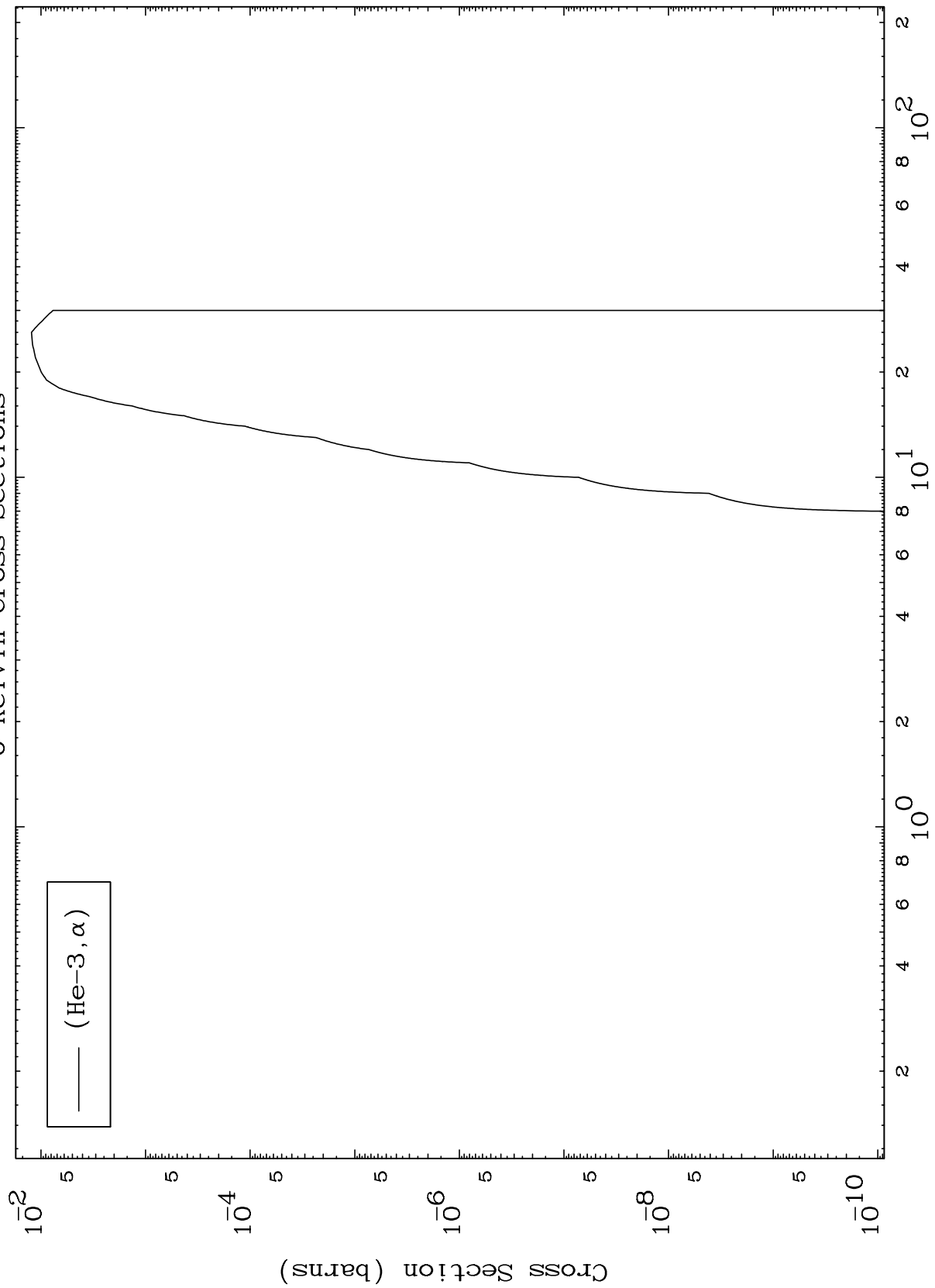
Incident Energy (MeV)

62-Sm-142

MAT 6219

62-Sm-142

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



62-Sm-142

Incident Energy (MeV)

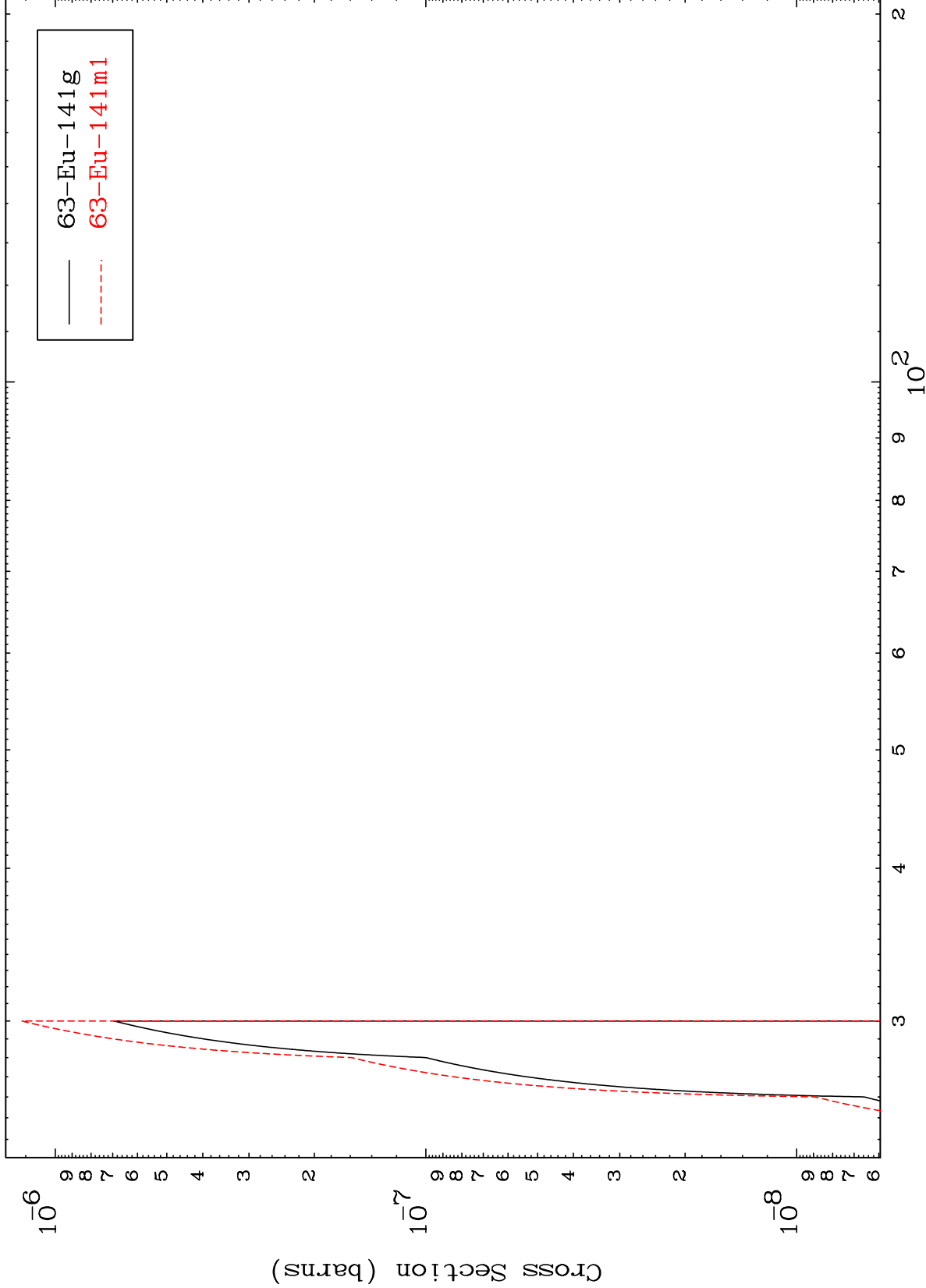
10

MAT 6219

(He-3,2n) d

62-Sm-142

Radionuclide Production Cross Section



11

Incident Energy (MeV)

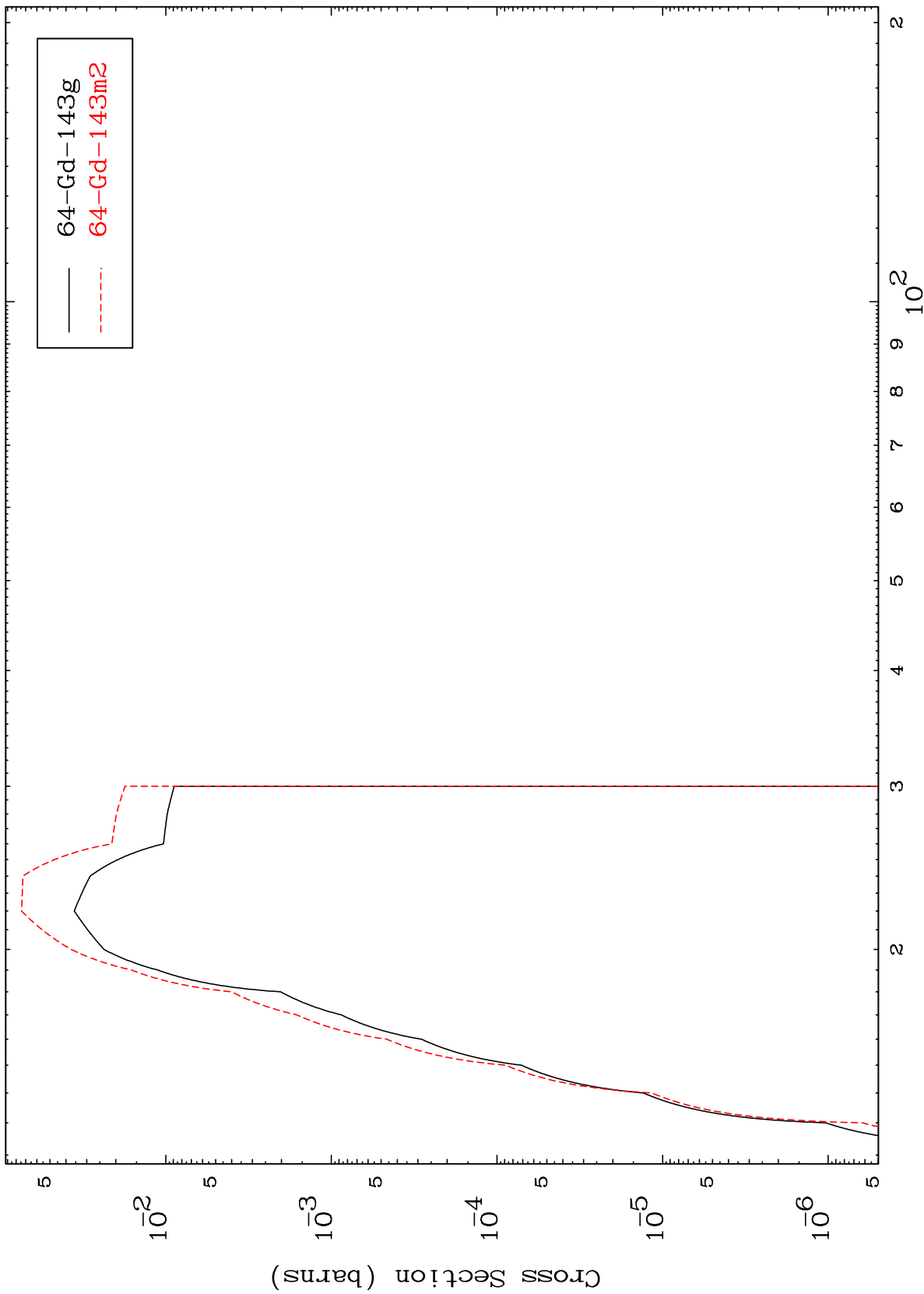
62-Sm-142

MAT 6219

(He-3,2n)

62-Sm-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

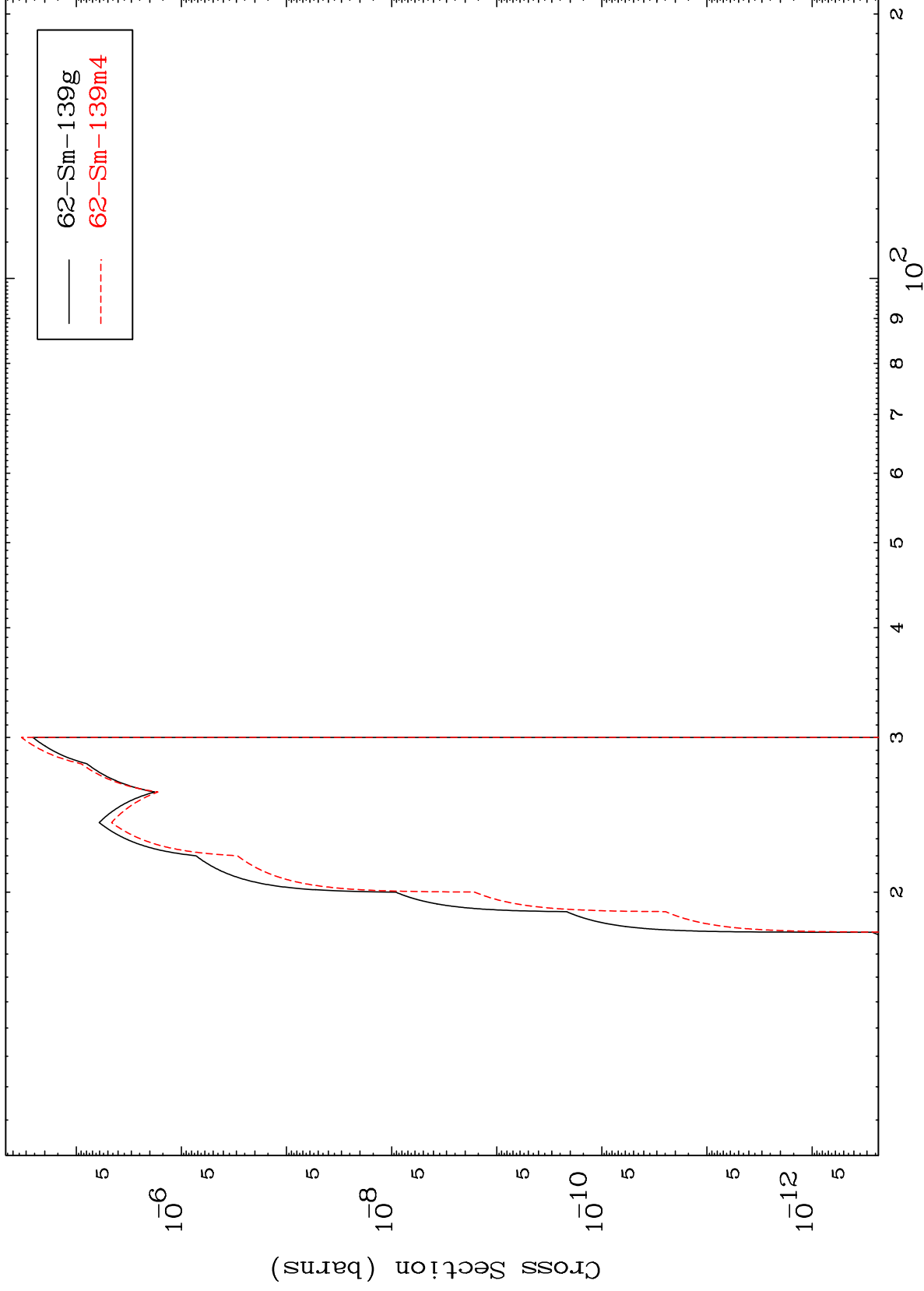
62-Sm-142

MAT 6219

(He-3,2n) α

62-Sm-142

Radionuclide Production Cross Section



13

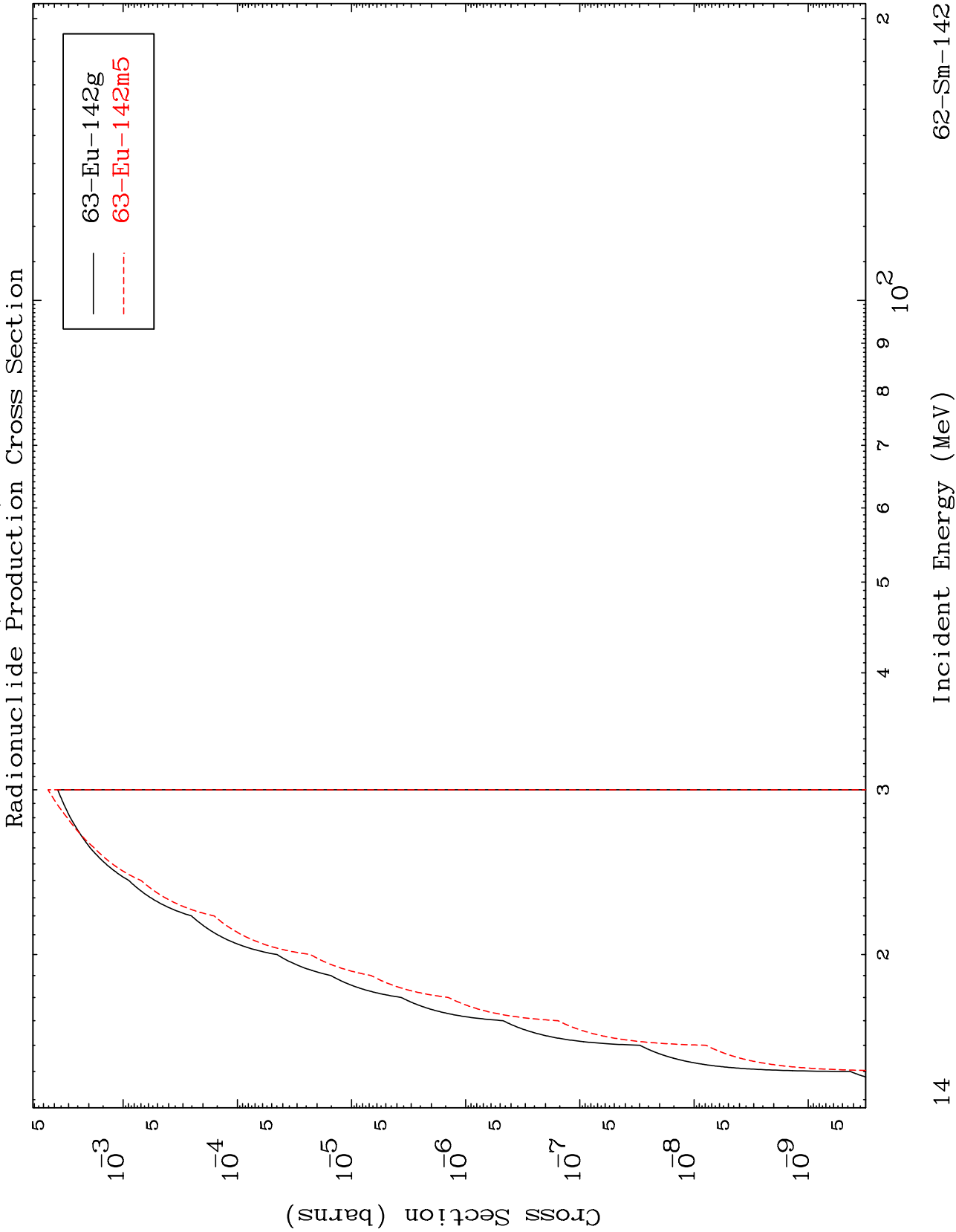
Incident Energy (MeV)

62-Sm-142

MAT 6219

(He-3, n') d

62-Sm-142



14

Incident Energy (MeV)

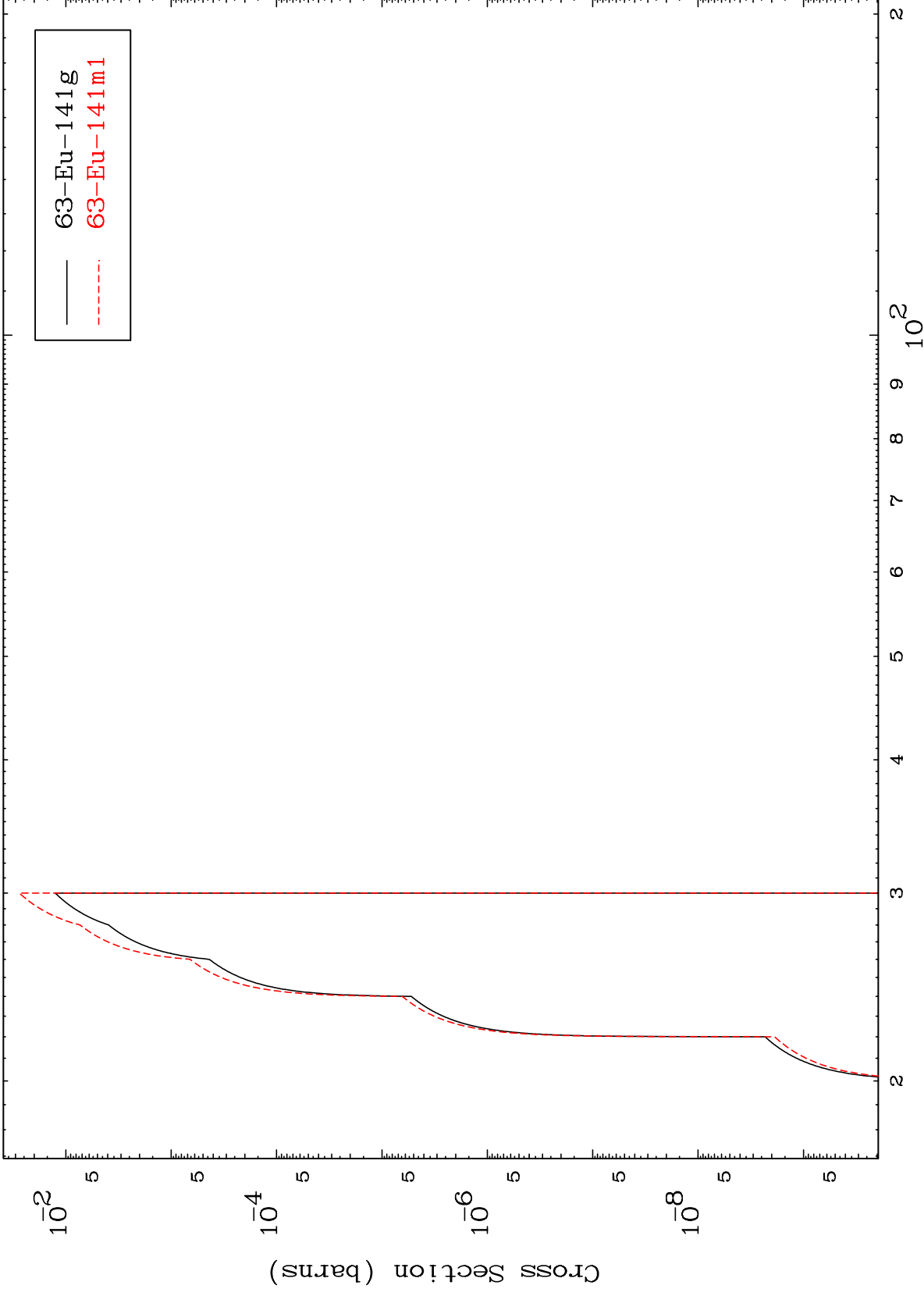
62-Sm-142

MAT 6219

(He-3, n') t

62-Sm-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

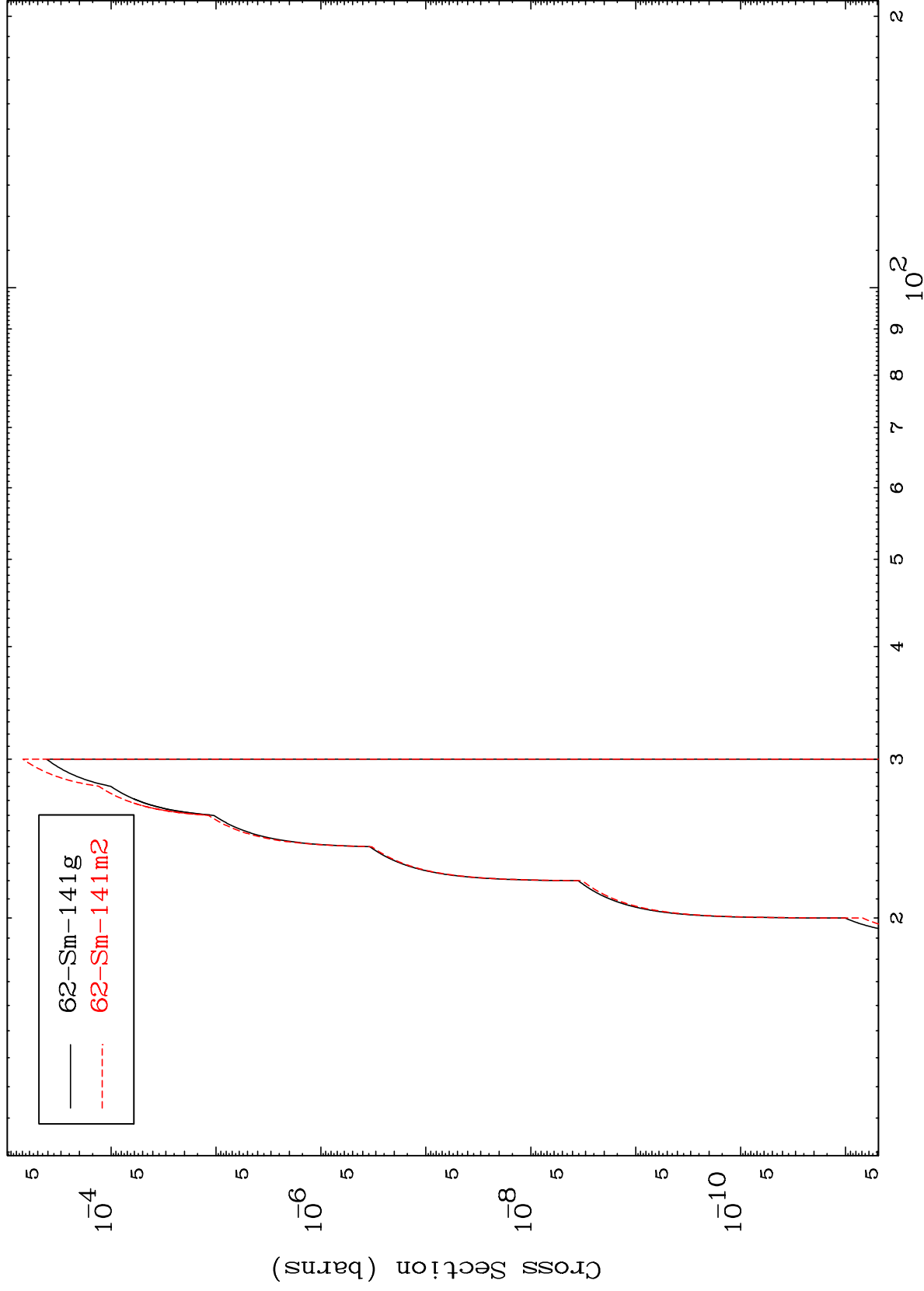
62-Sm-142

MAT 6219

(He-3, n') He-3

62-Sm-142

Radionuclide Production Cross Section



16

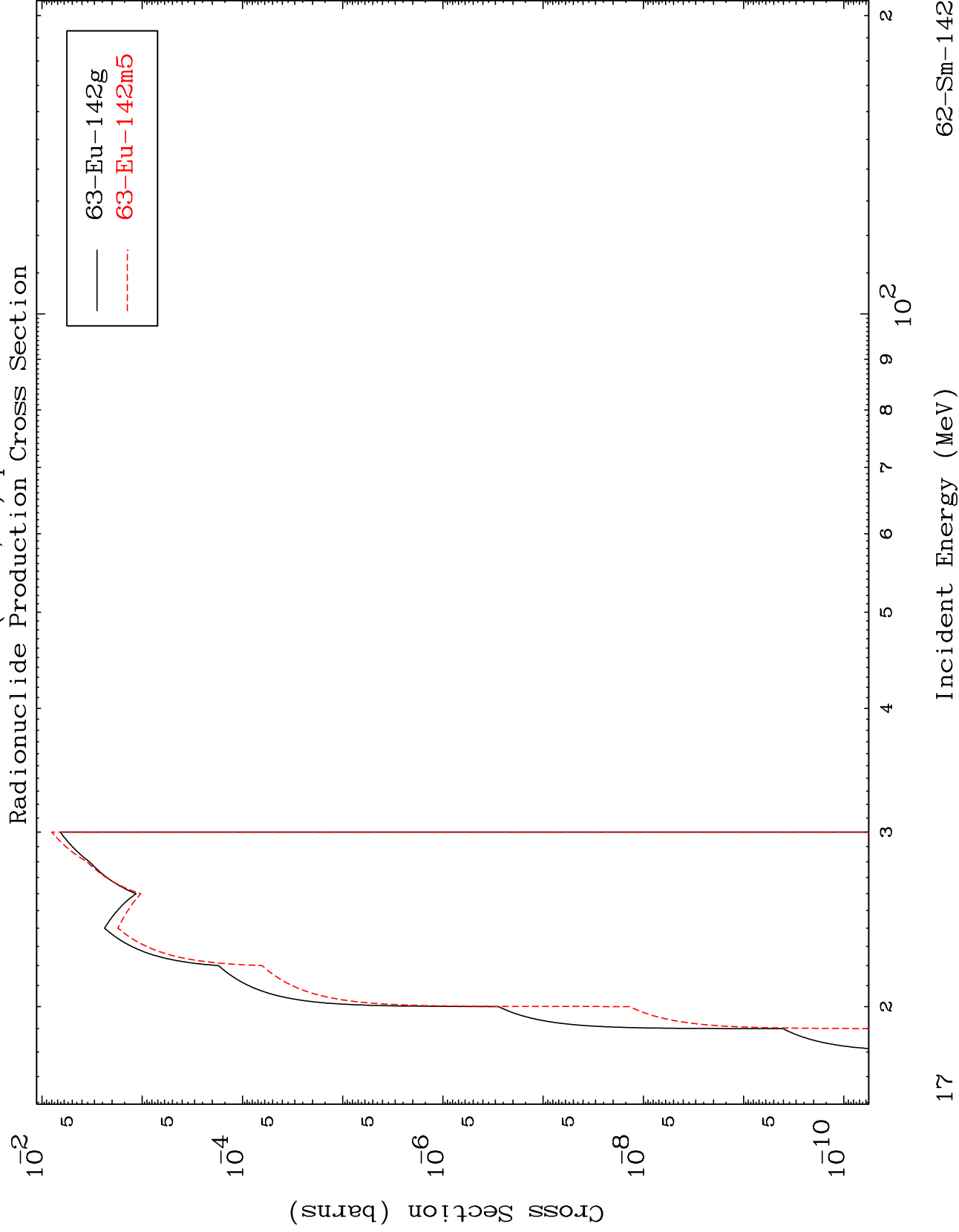
Incident Energy (MeV)

62-Sm-142

MAT 6219

(He-3,2n) p

62-Sm-142



17

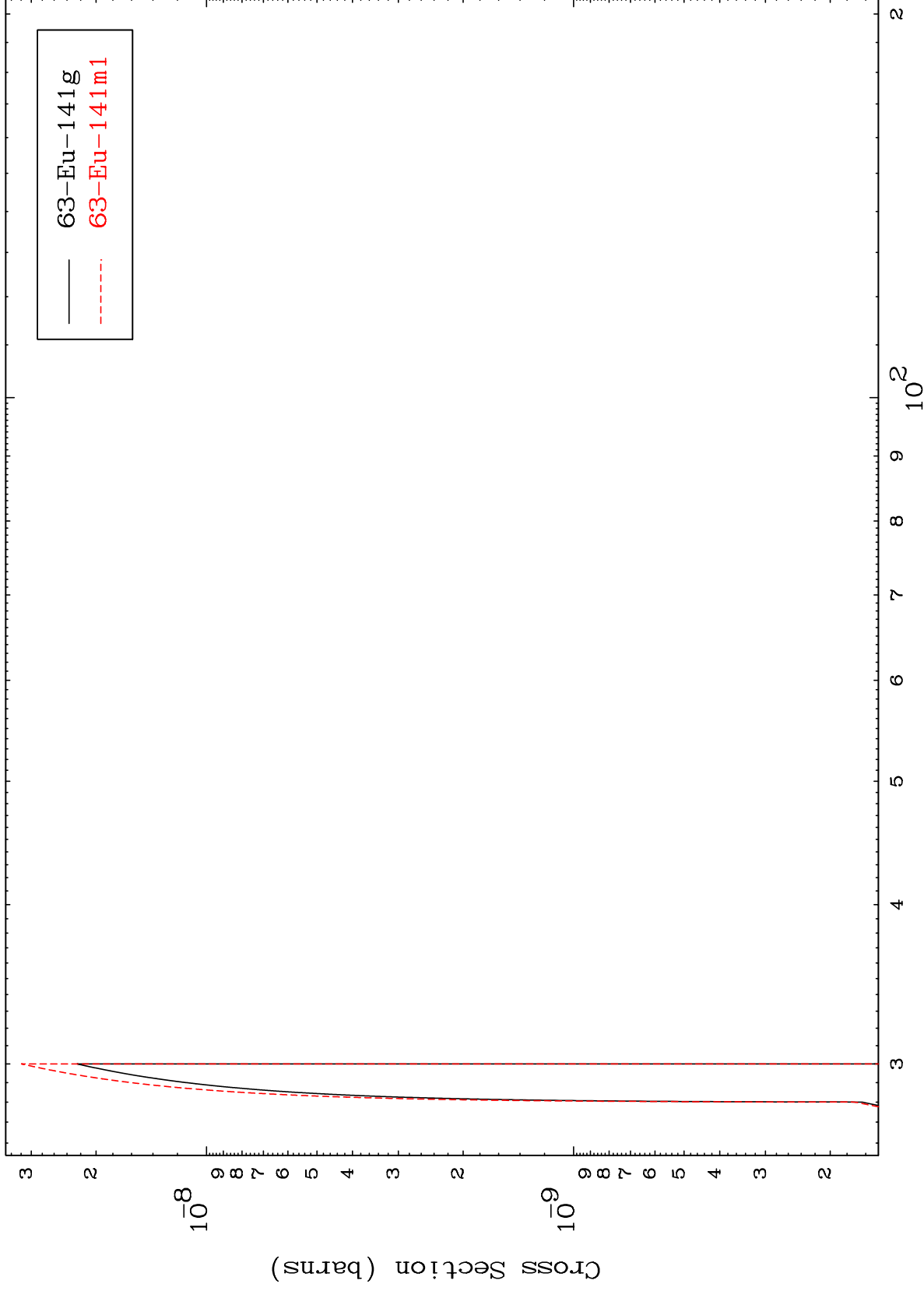
62-Sm-142

MAT 6219

(He-3,3n) p

62-Sm-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

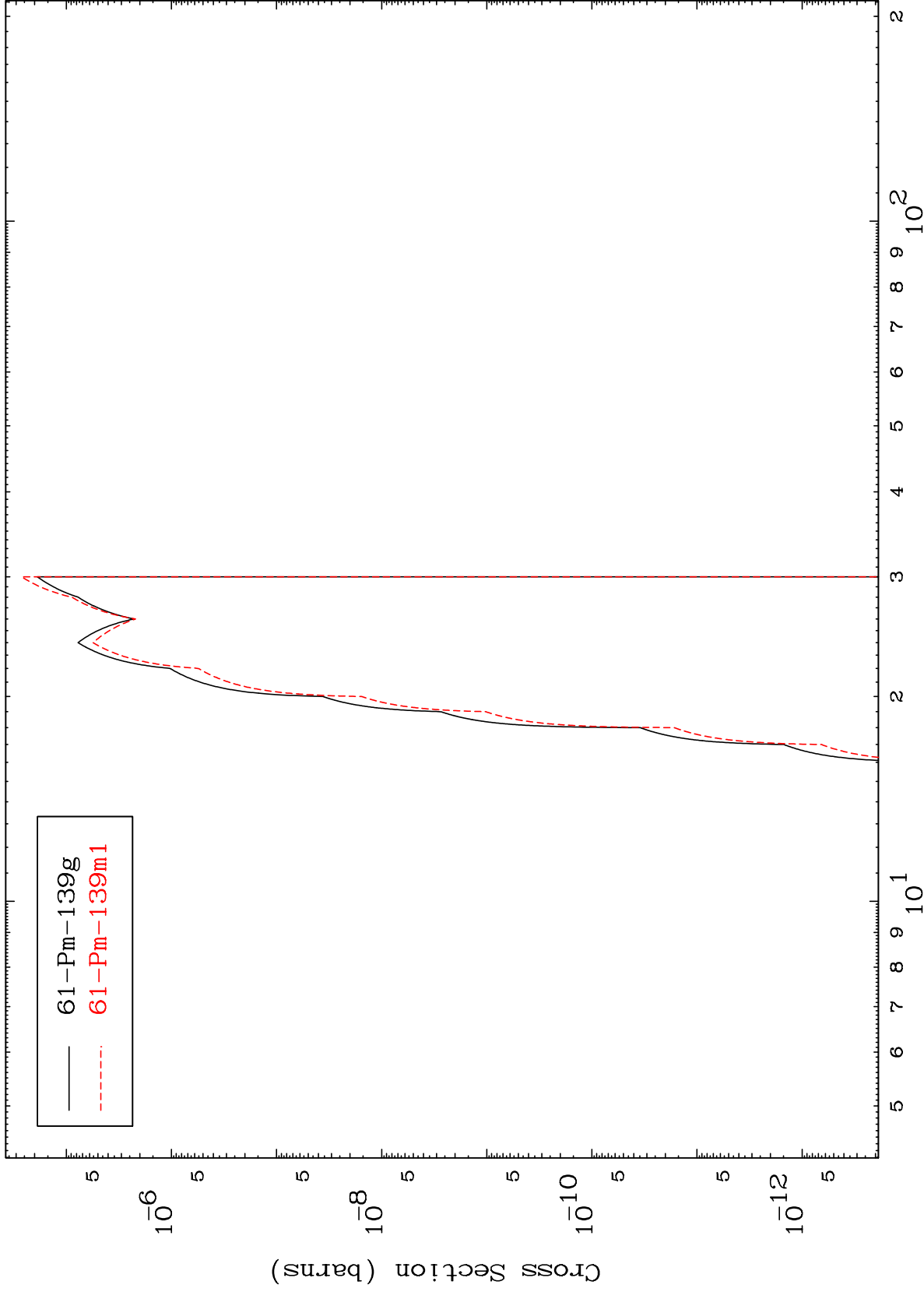
62-Sm-142

MAT 6219

(He-3, n') p α

62-Sm-142

Radionuclide Production Cross Section



19

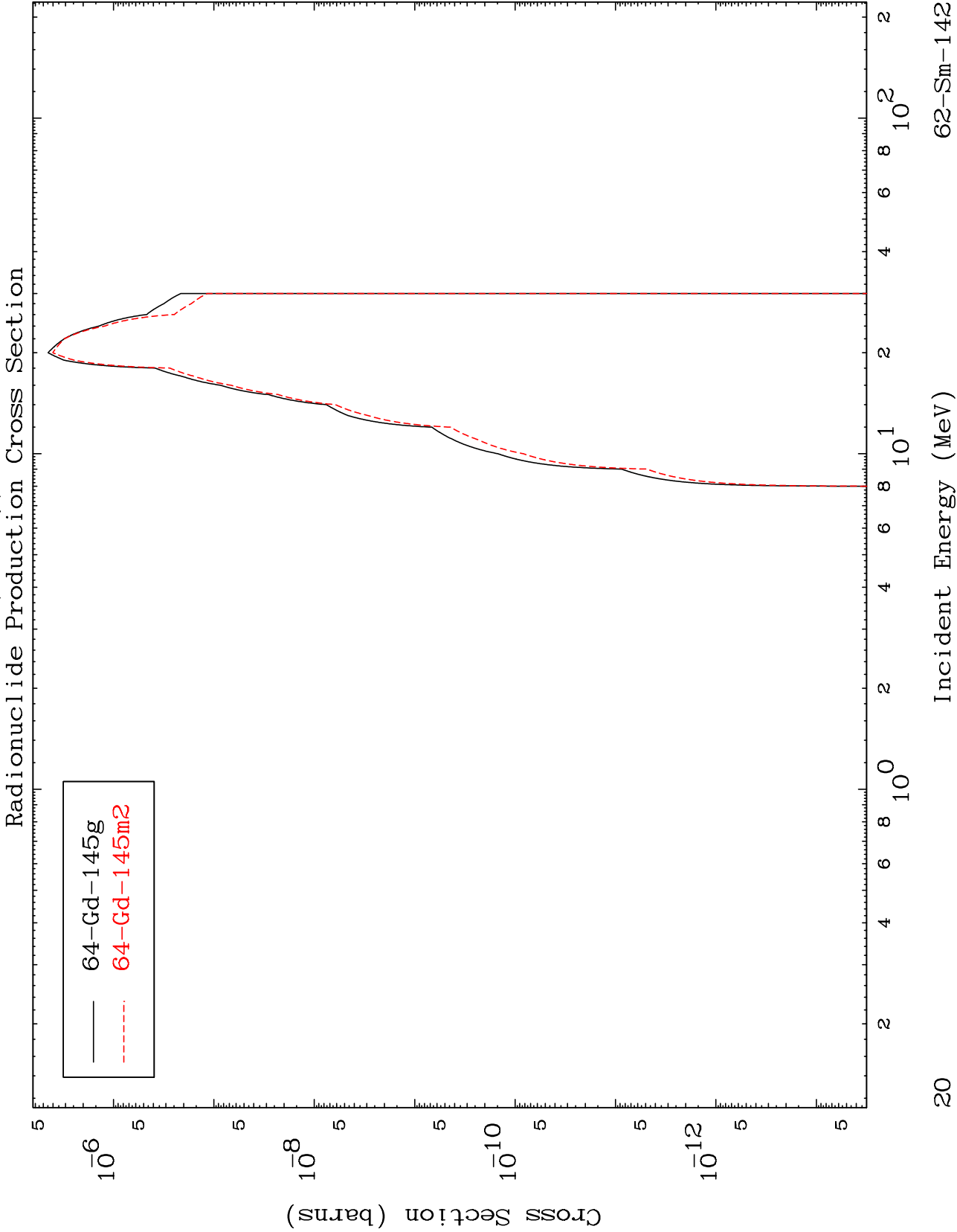
Incident Energy (MeV)

62-Sm-142

MAT 6219

(He-3, γ)

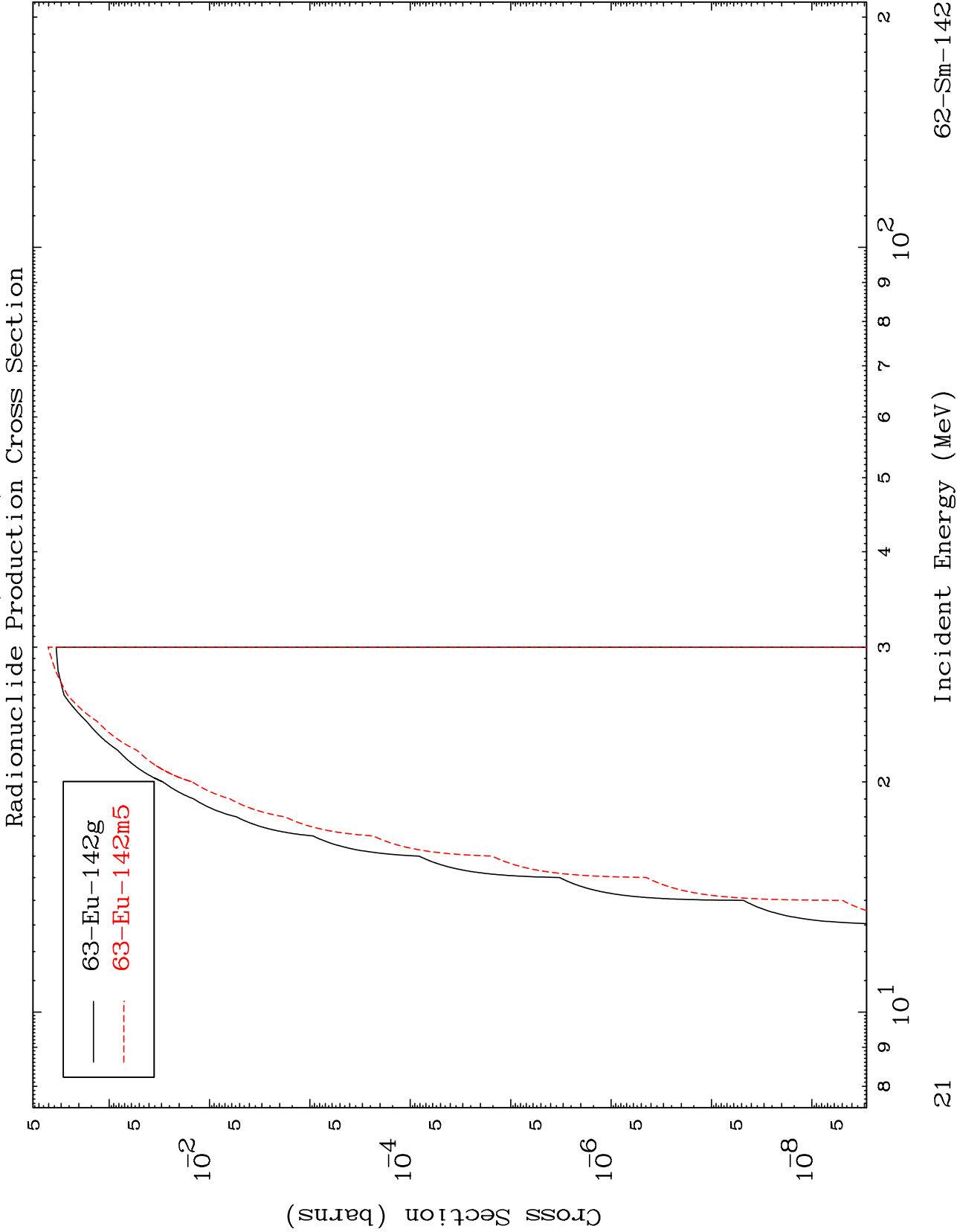
62-Sm-142



MAT 6219

(He-3, t)

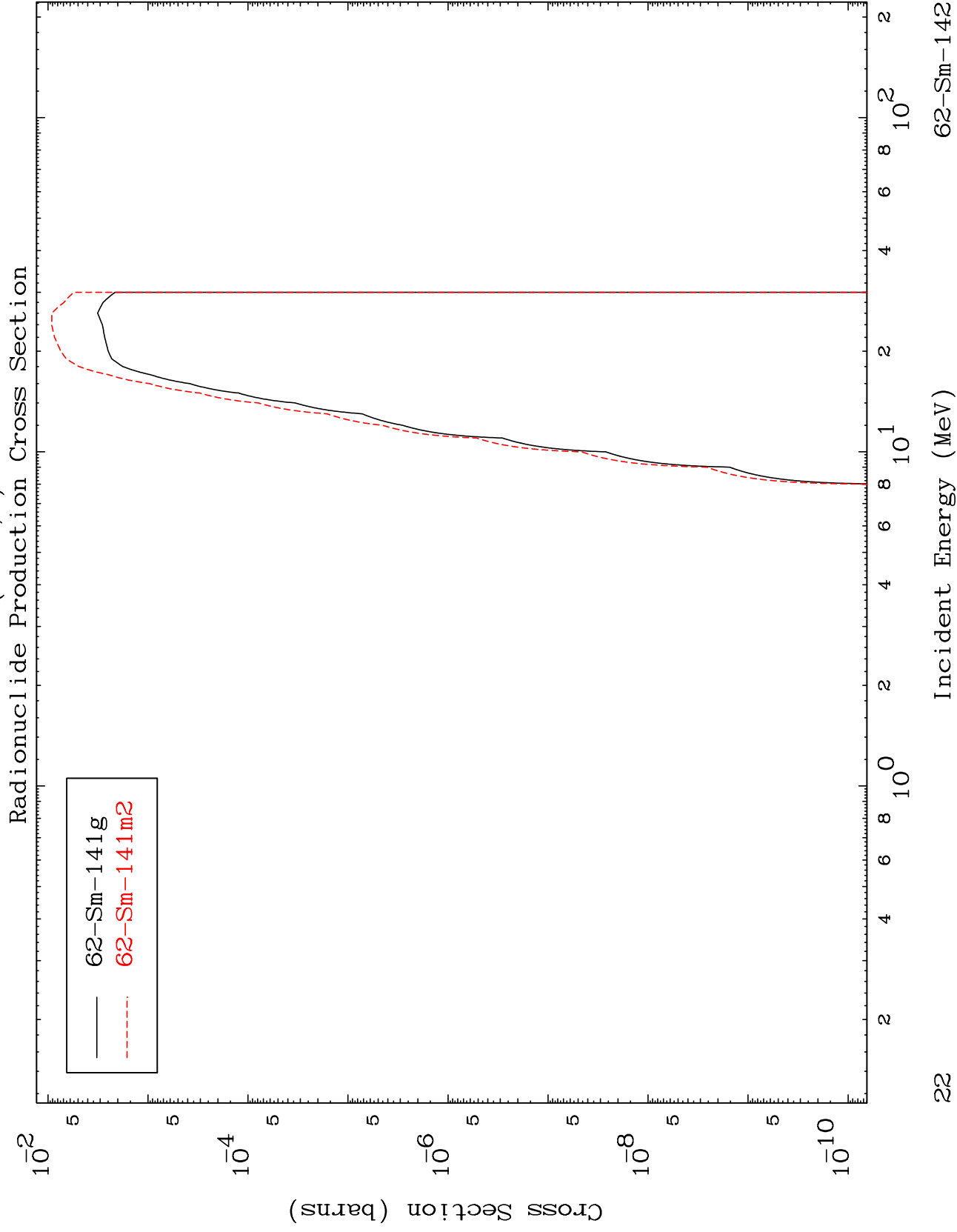
62-Sm-142



MAT 6219

(He-3, α)

62-Sm-142

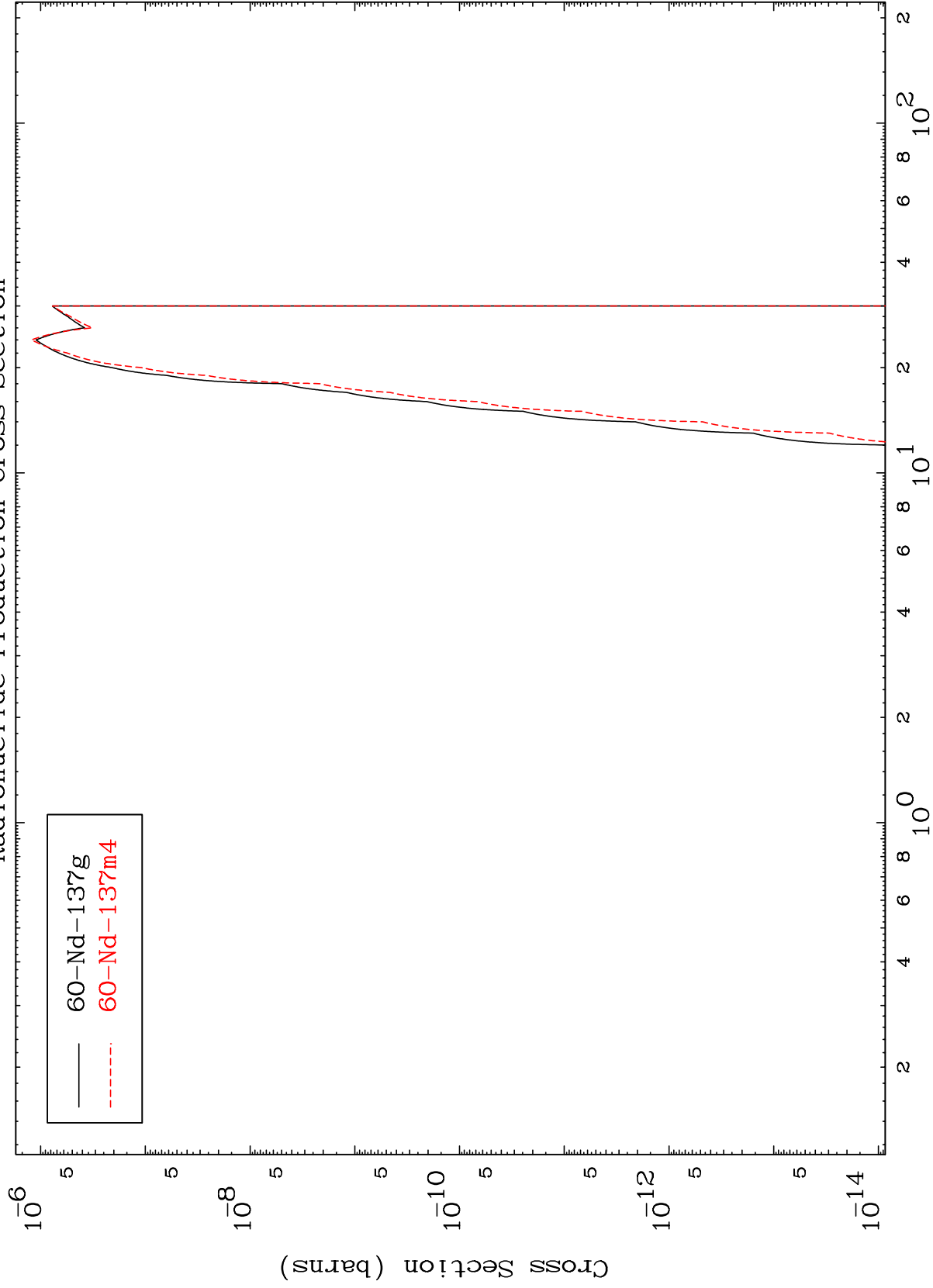


MAT 6219

(He-3, 2α)

62-Sm-142

Radionuclide Production Cross Section



23

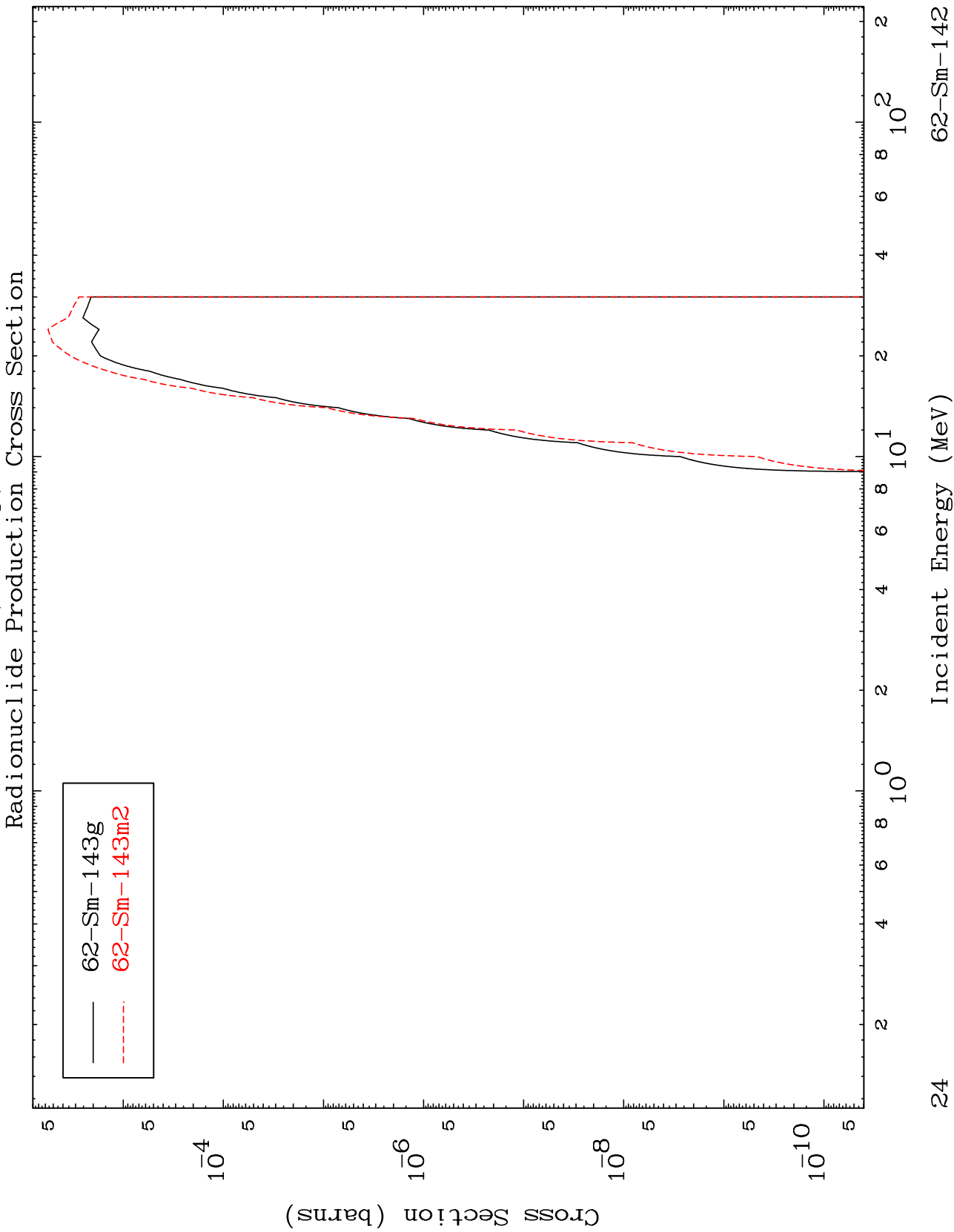
Incident Energy (MeV)

62-Sm-142

MAT 6219

(He-3,2p)

62-Sm-142

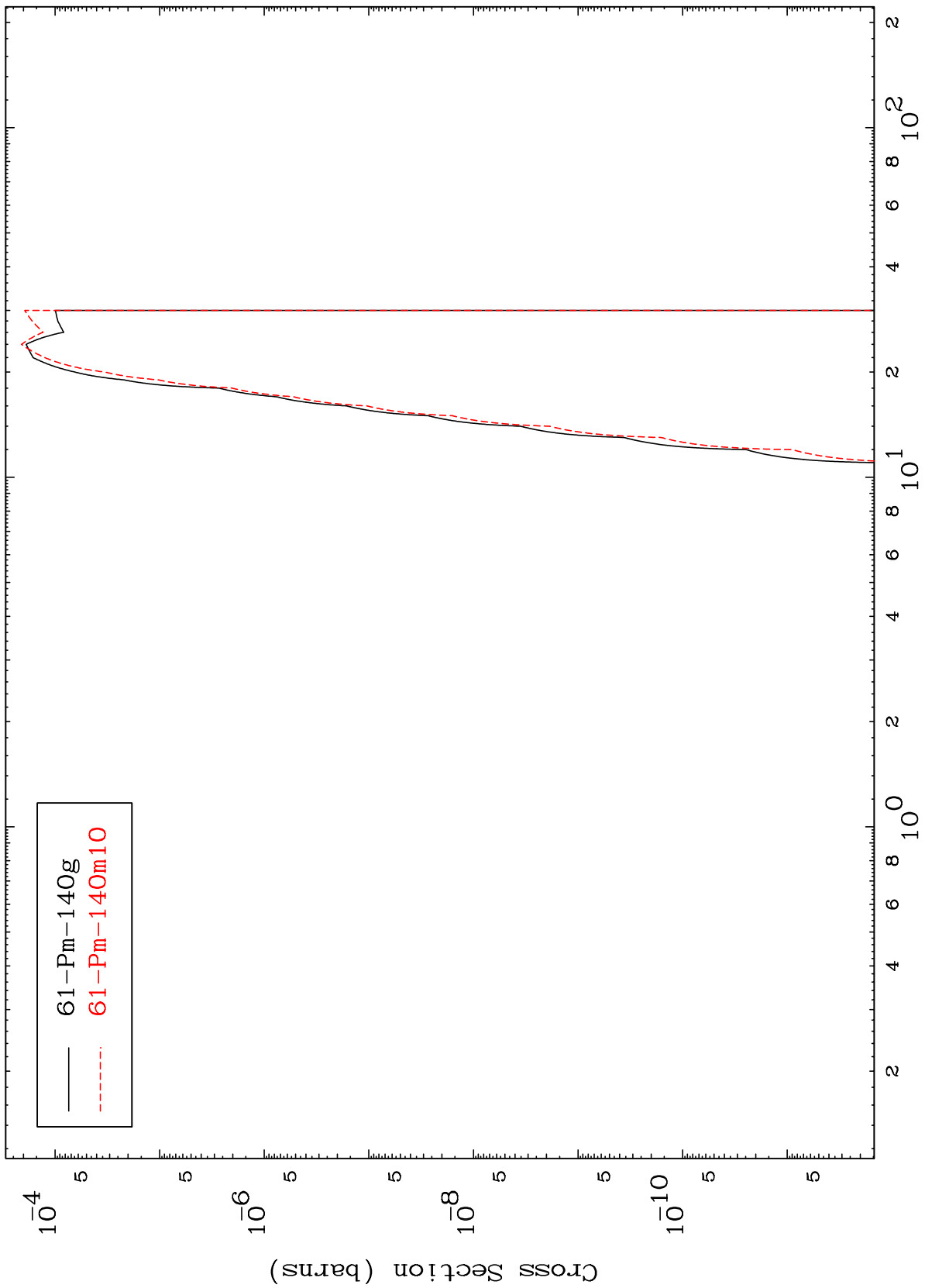


MAT 6219

(He-3, p) α

62-Sm-142

Radionuclide Production Cross Section



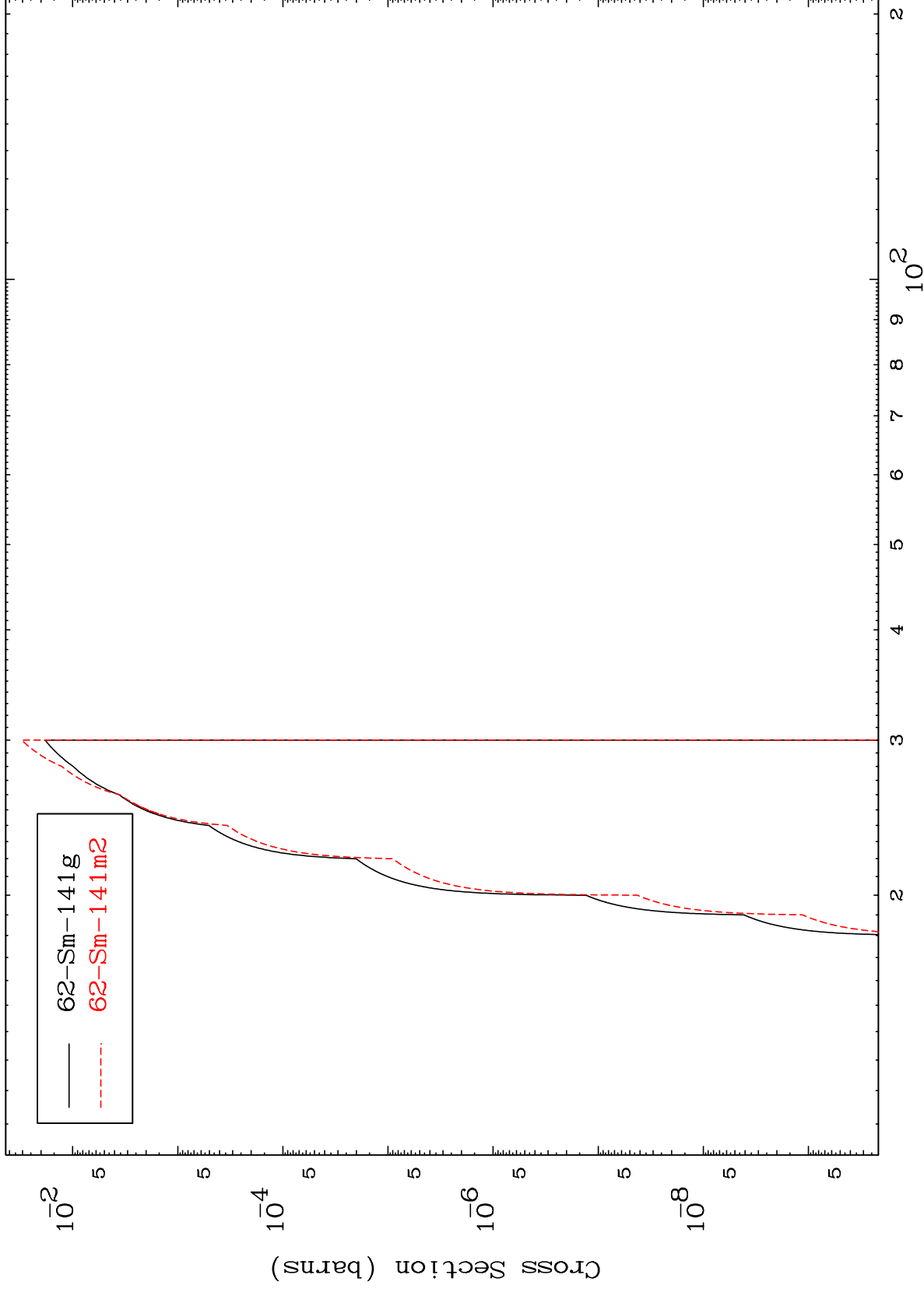
61-Pm-140g
61-Pm-140m10

MAT 6219

(He-3,p) t

62-Sm-142

Radionuclide Production Cross Section



26

Incident Energy (MeV)

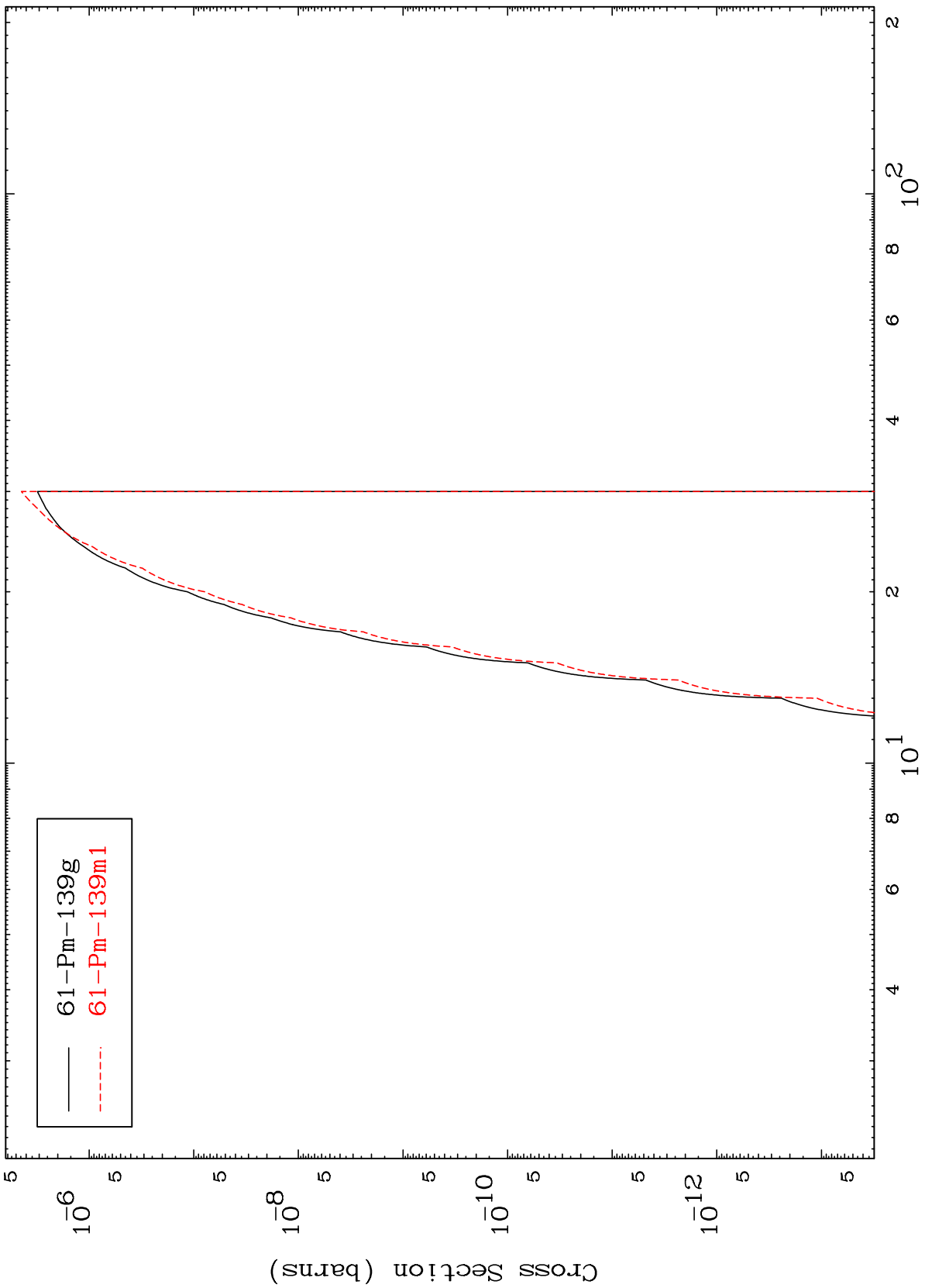
62-Sm-142

MAT 6219

(He-3,d) α

62-Sm-142

Radionuclide Production Cross Section



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