

Program EVALPLOT
(Version 2018-1)

by

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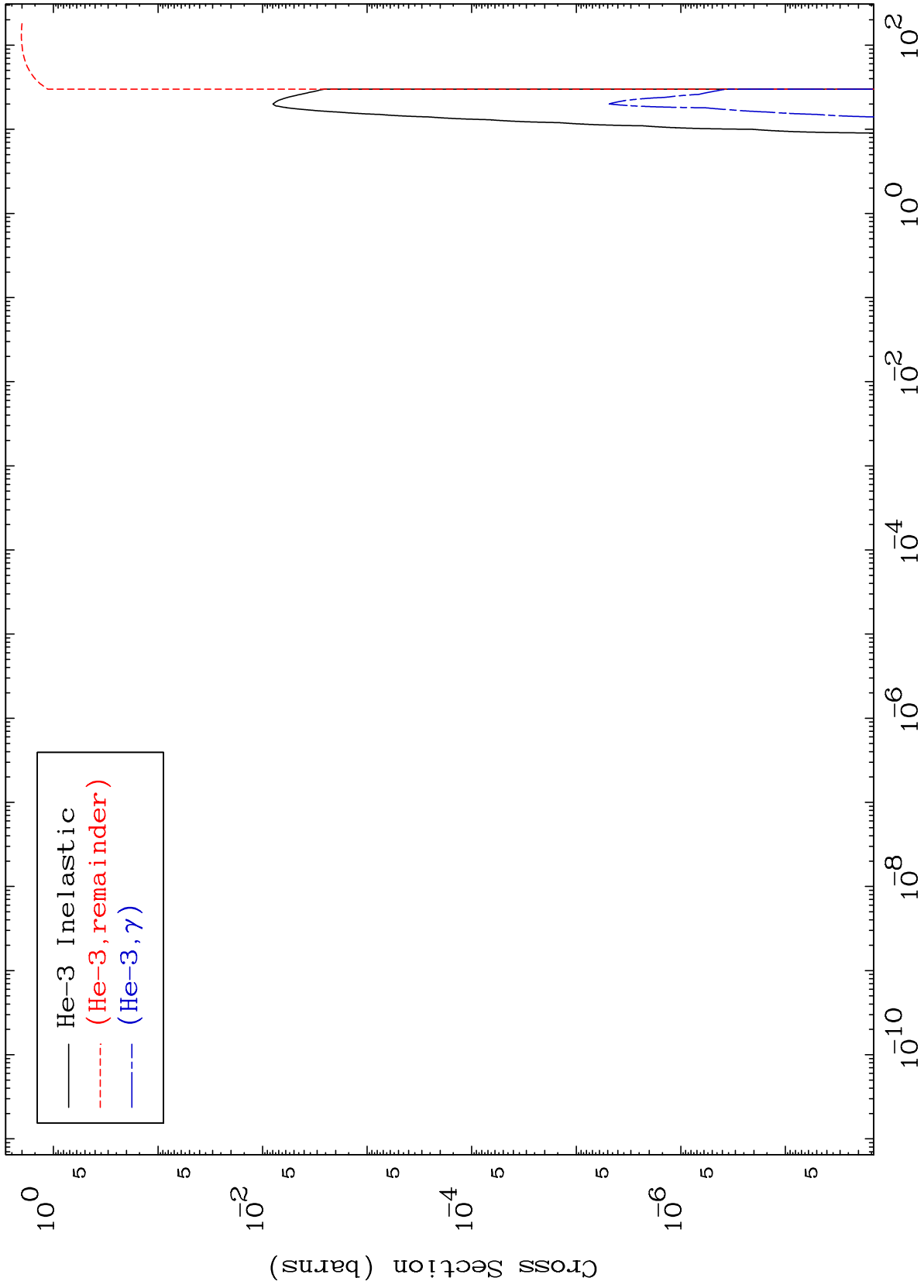
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6216

He-3 Major
0 Kelvin Cross Sections

62-Sm-141

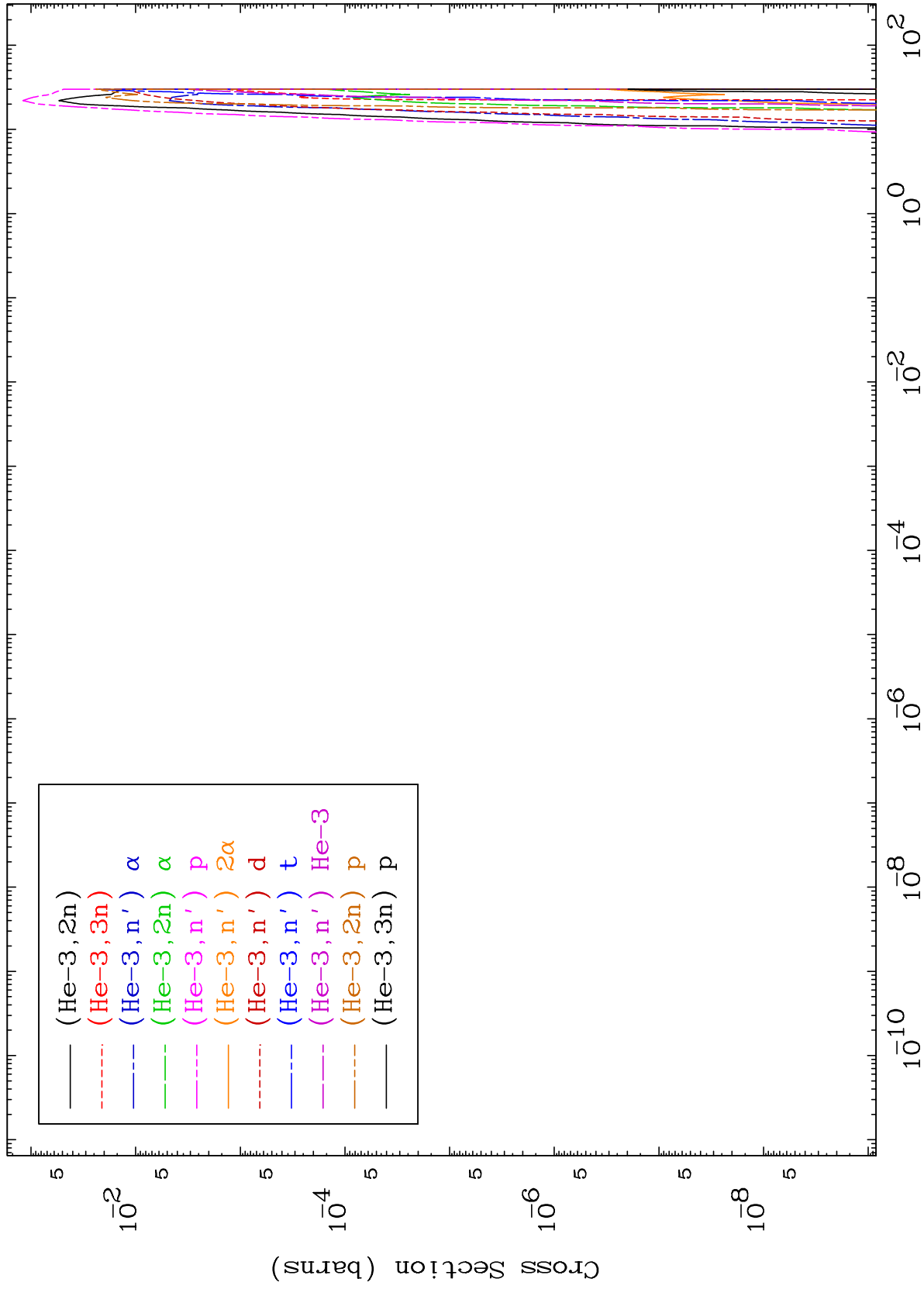


62-Sm-141

MAT 6216

He-3 Neutron Production
0 Kelvin Cross Sections

62-Sm-141



2

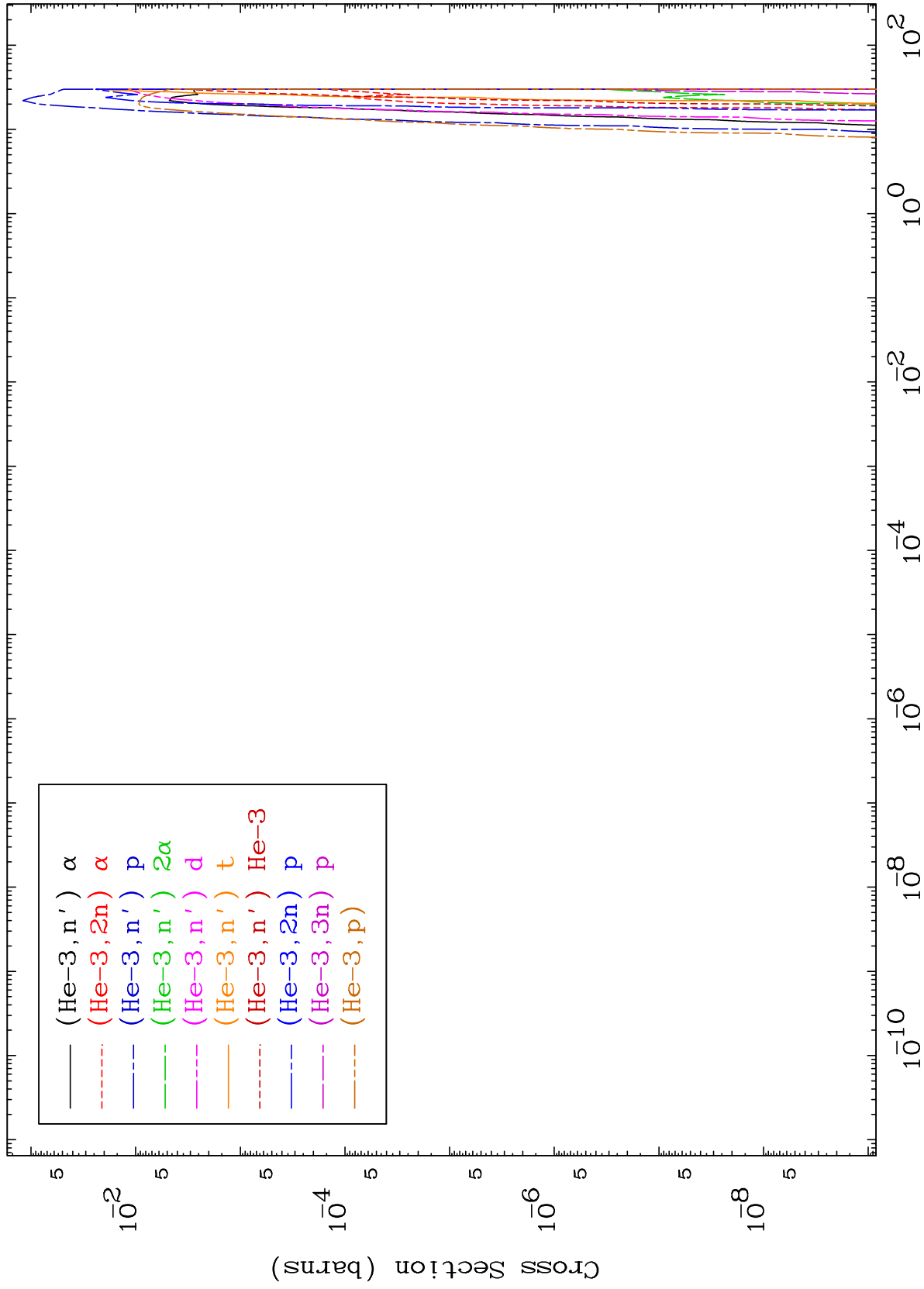
Incident Energy (MeV)

62-Sm-141

MAT 6216

He-3 Charged Particle
0 Kelvin Cross Sections

62-Sm-141



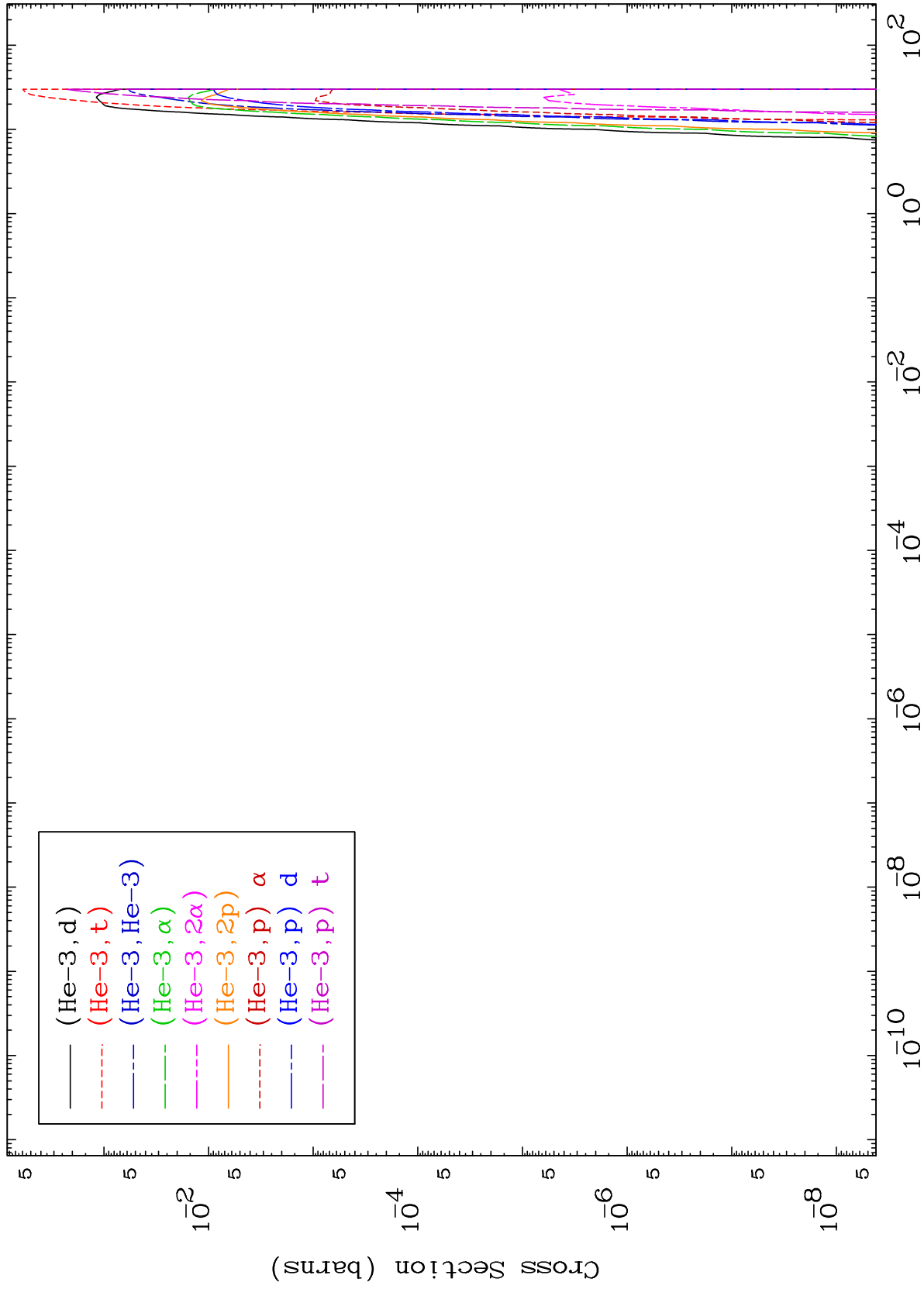
3

62-Sm-141

MAT 6216

He-3 Charged Particle
0 Kelvin Cross Sections

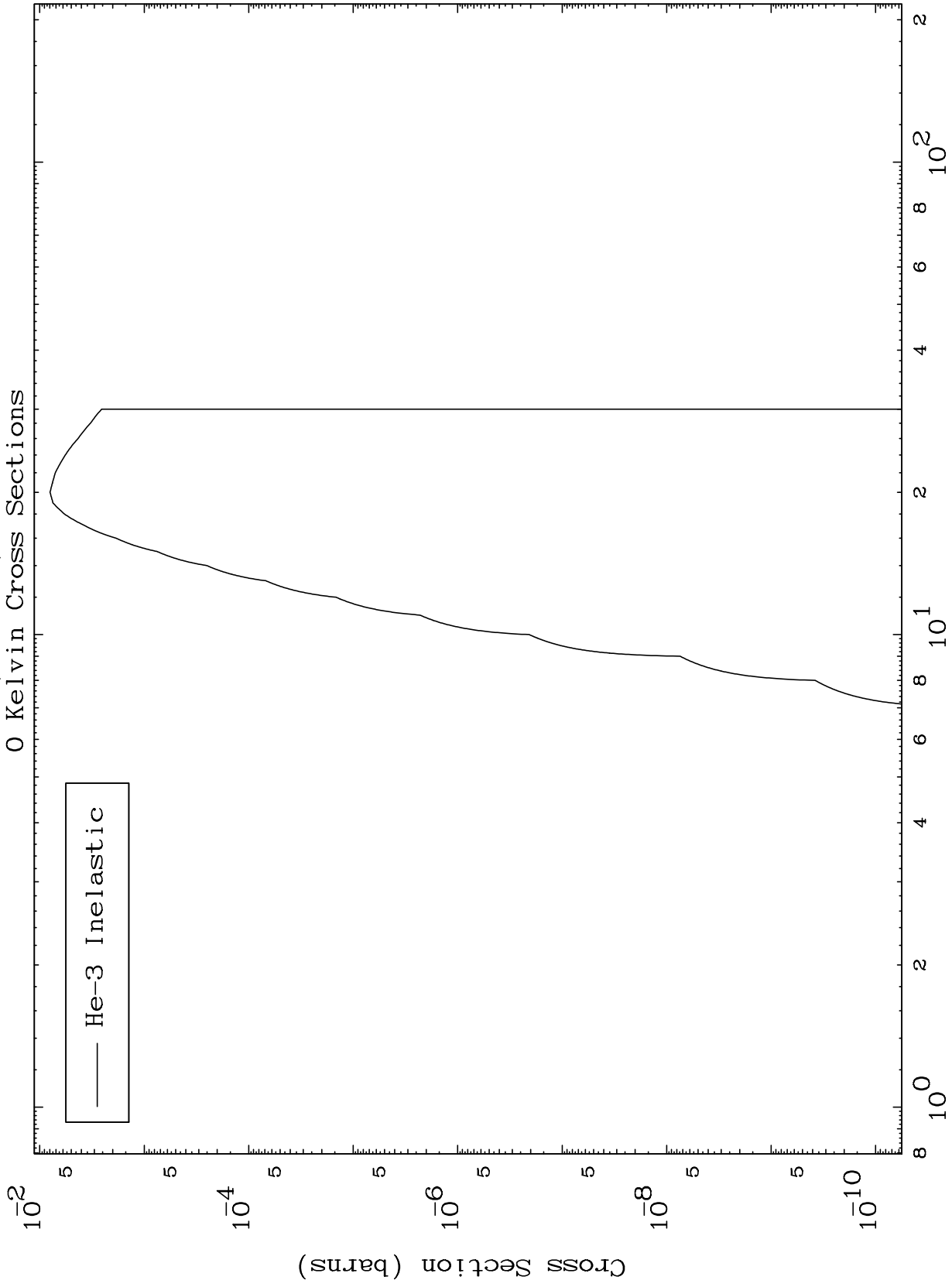
62-Sm-141



MAT 6216

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

62-Sm-141



5

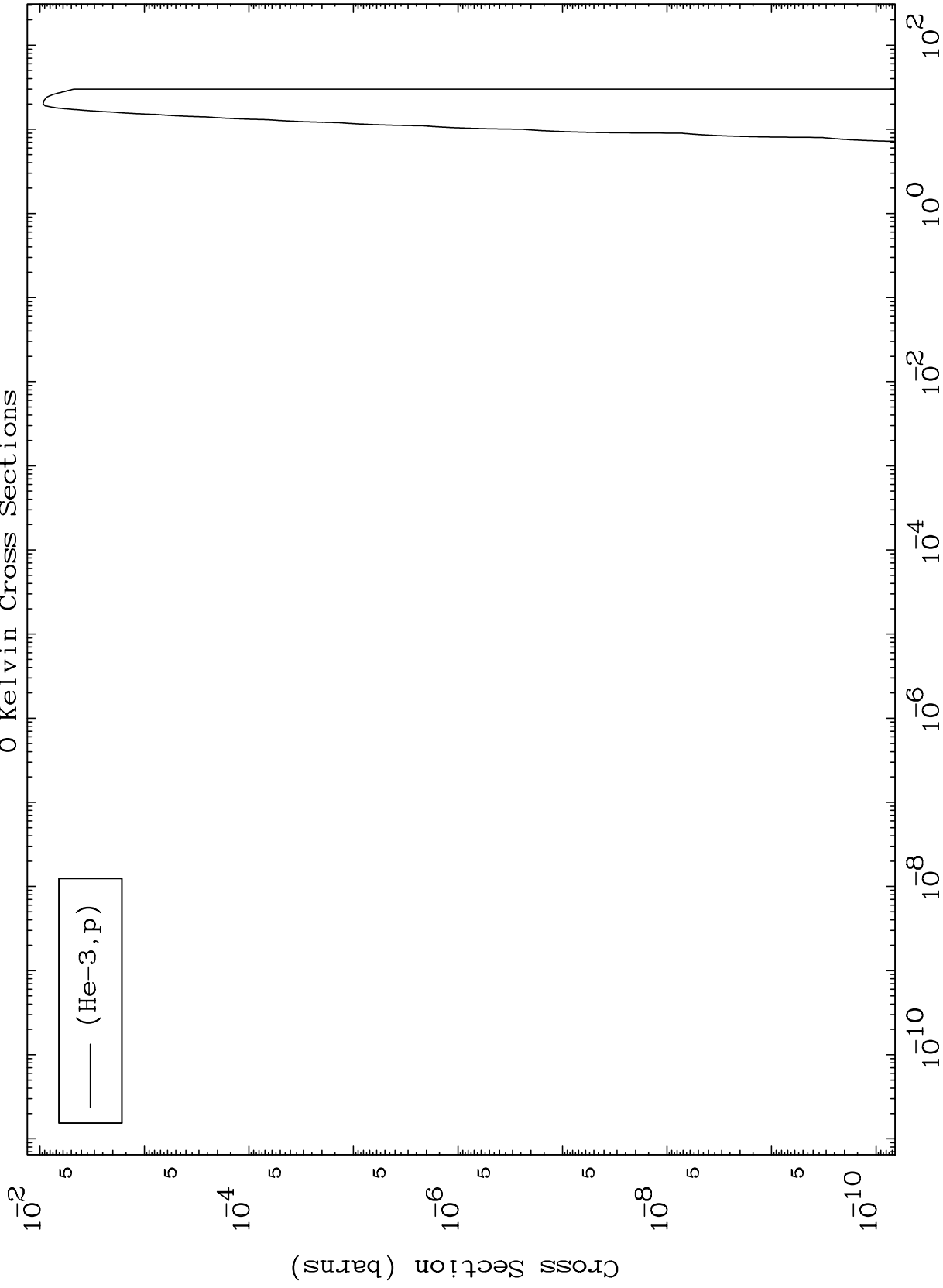
Incident Energy (MeV)

62-Sm-141

MAT 6216

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

62-Sm-141



6

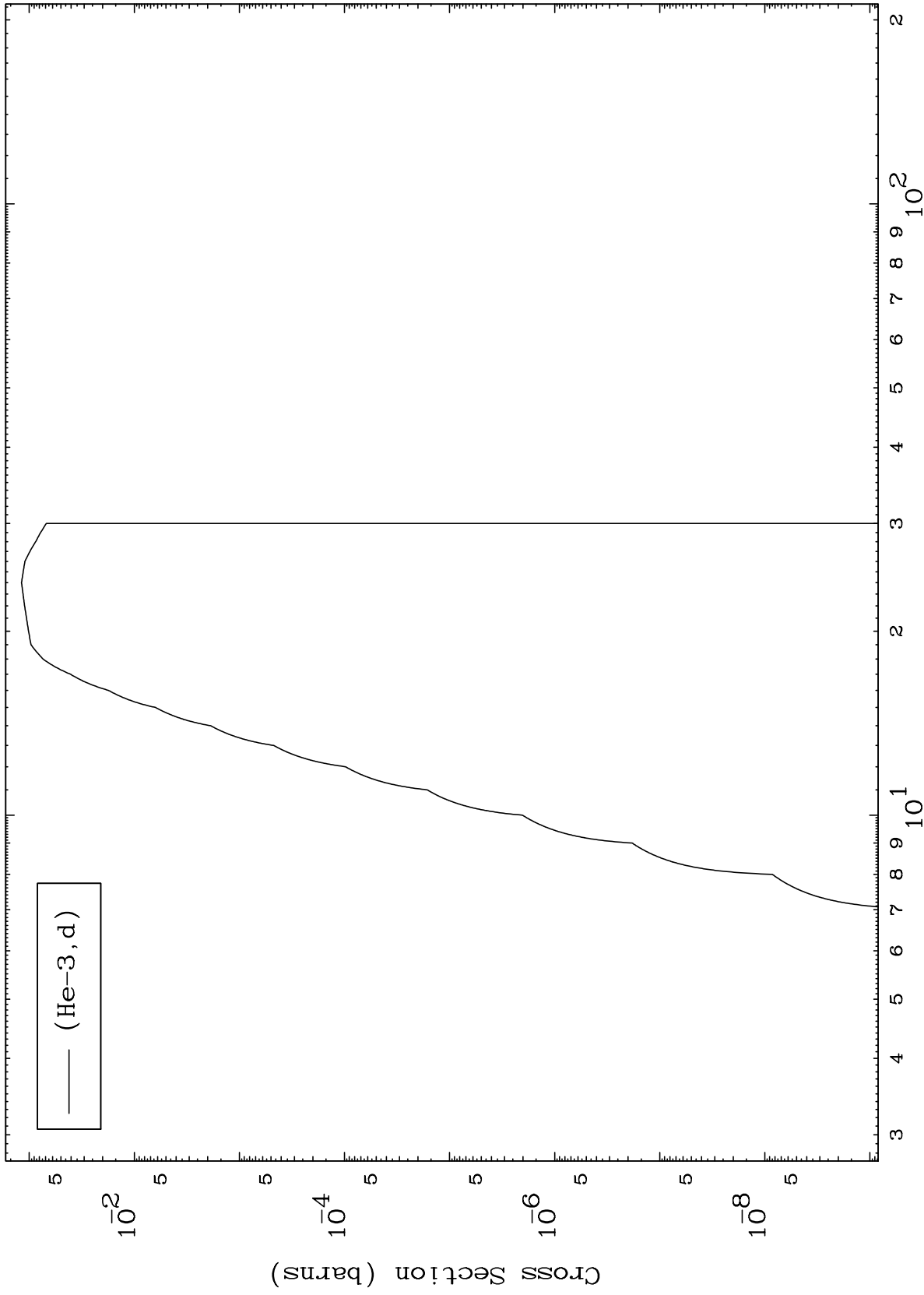
Incident Energy (MeV)

62-Sm-141

MAT 6216

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

62-Sm-141



7

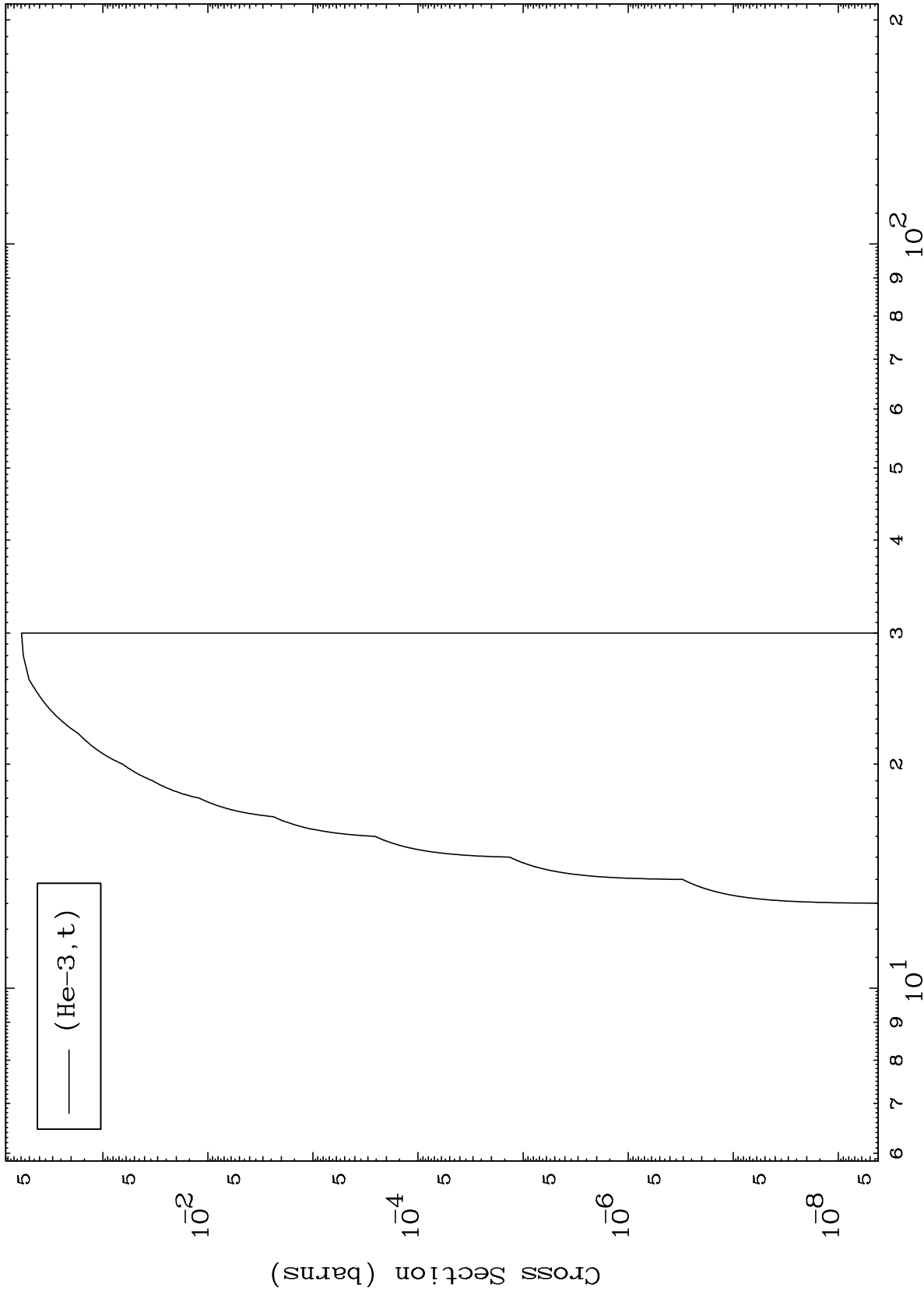
Incident Energy (MeV)

62-Sm-141

MAT 6216

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

62-Sm-141



8

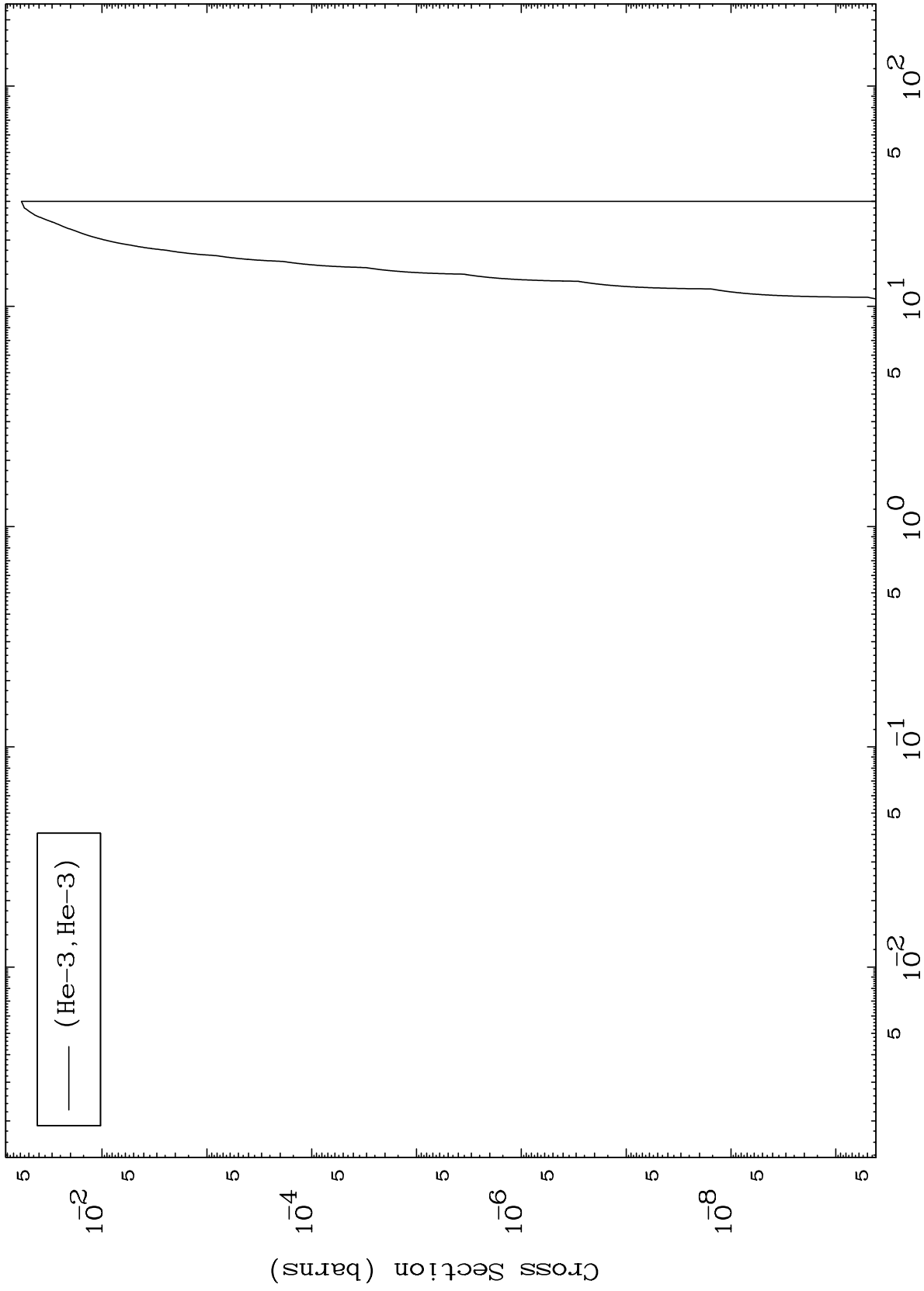
Incident Energy (MeV)

62-Sm-141

MAT 6216

(He-3, He3) Levels
0 Kelvin Cross Sections

62-Sm-141



9

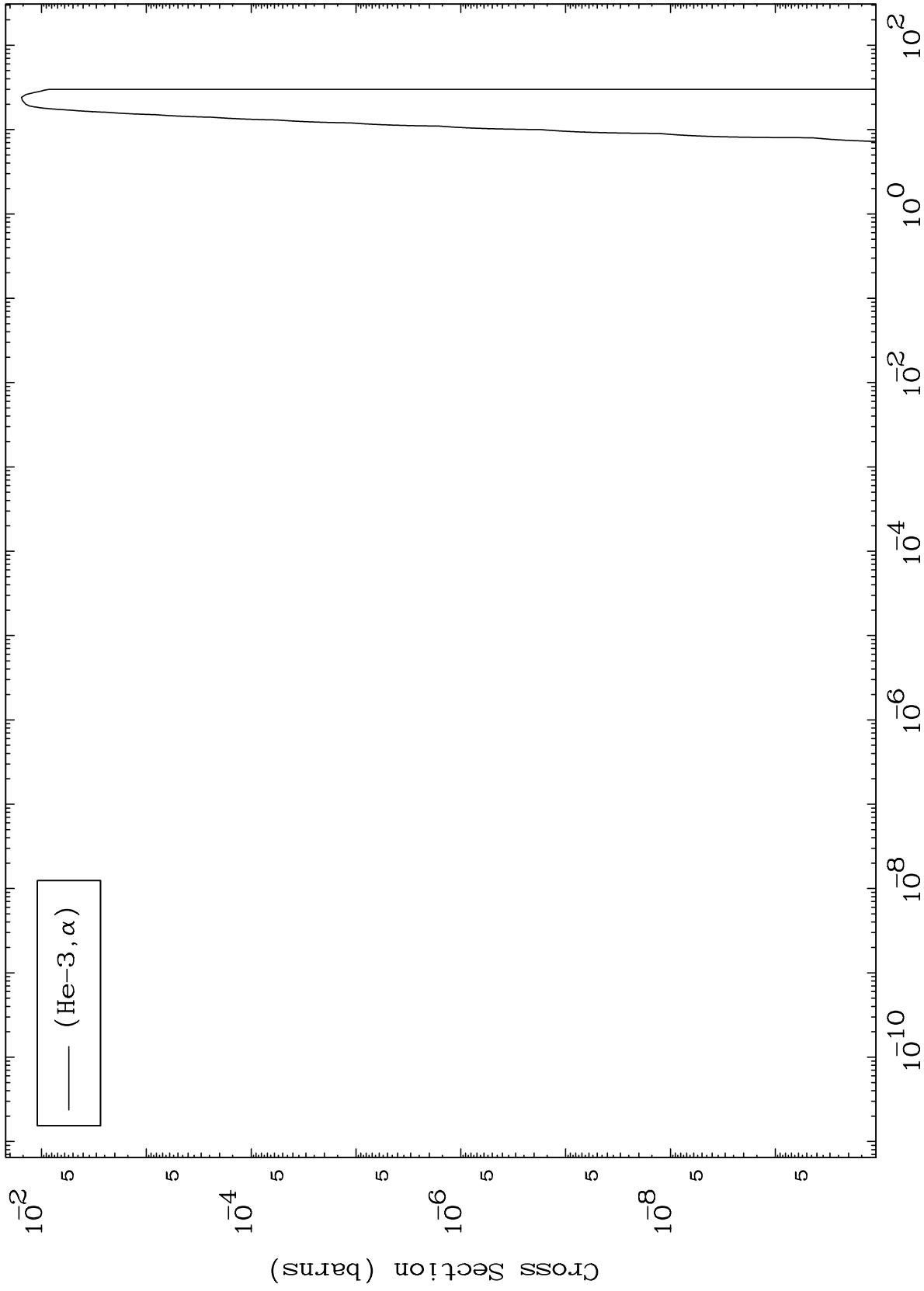
Incident Energy (MeV)

62-Sm-141

MAT 6216

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

62-Sm-141



10

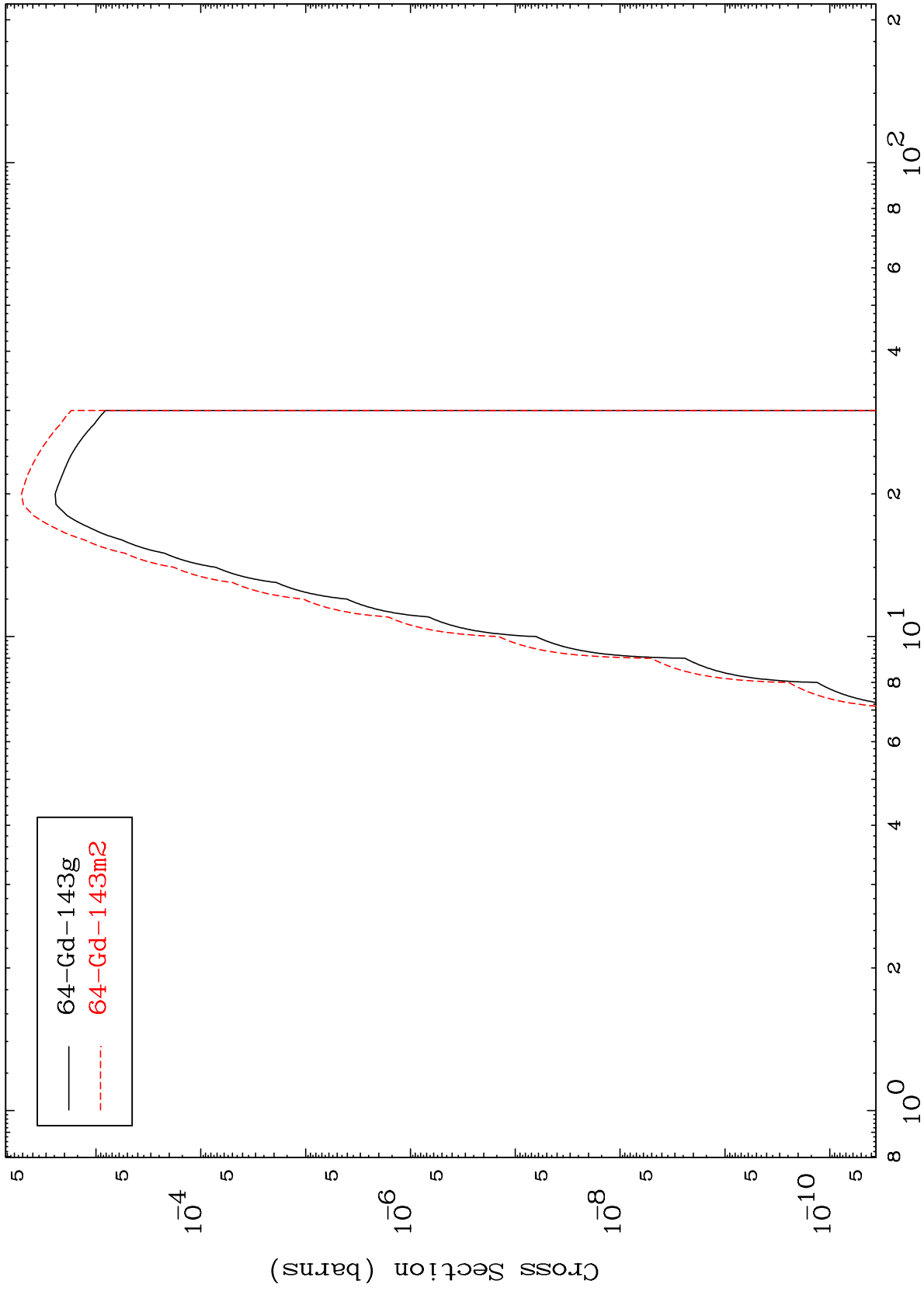
Incident Energy (MeV)

62-Sm-141

MAT 6216

He-3 Inelastic
Radionuclide Production Cross Section

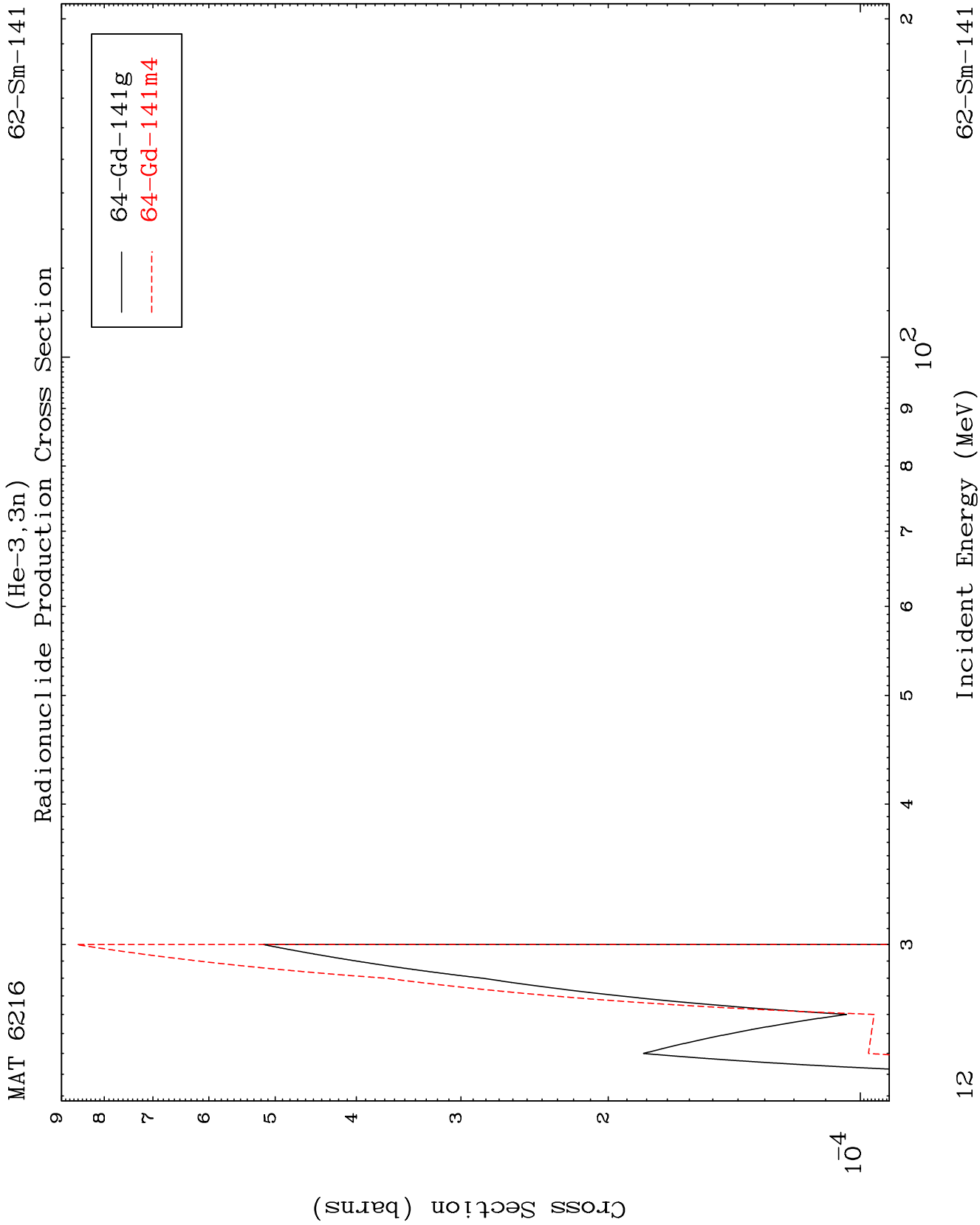
62-Sm-141



11

Incident Energy (MeV)

62-Sm-141

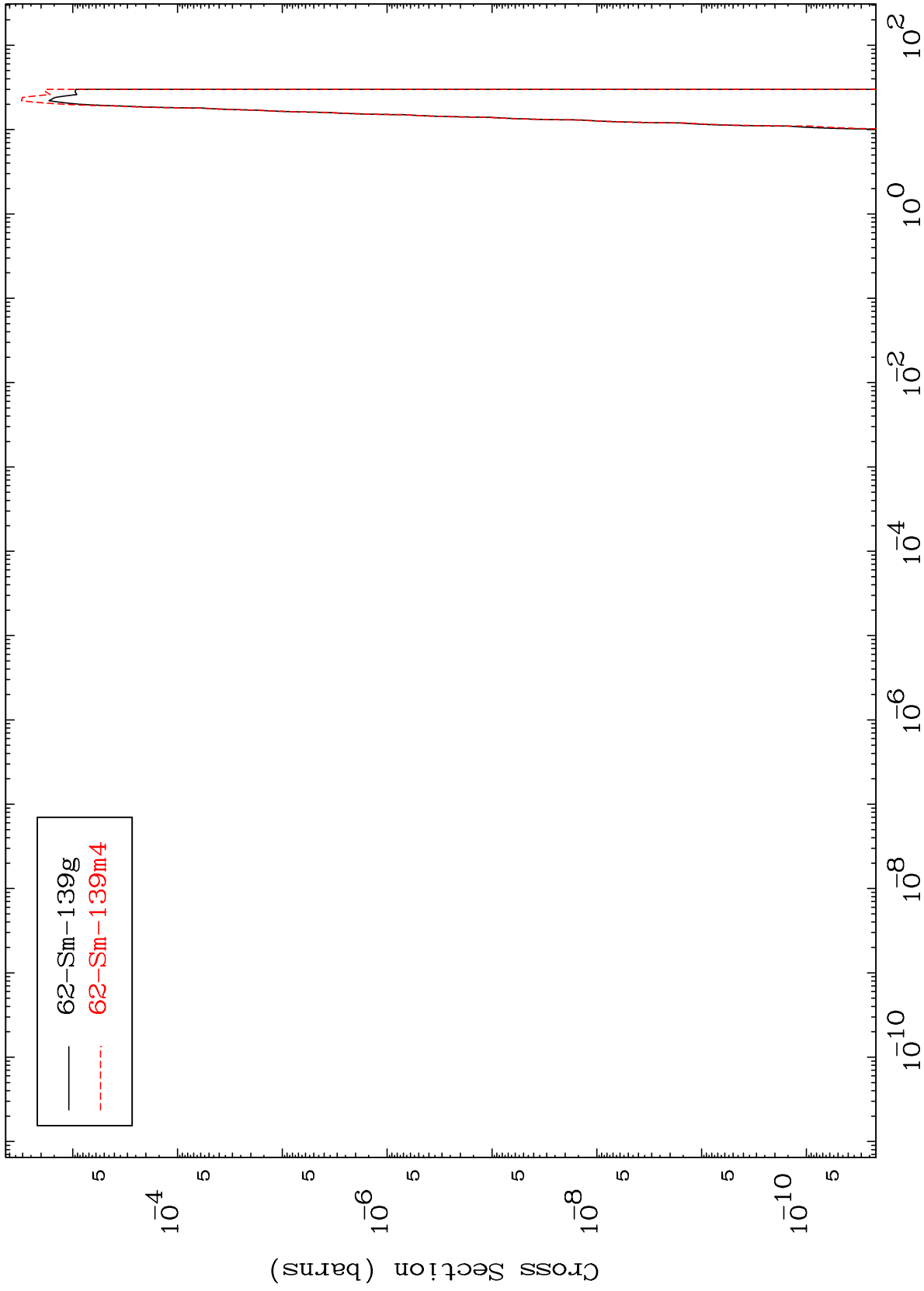


MAT 6216

(He-3, n') α

62-Sm-141

Radionuclide Production Cross Section



13

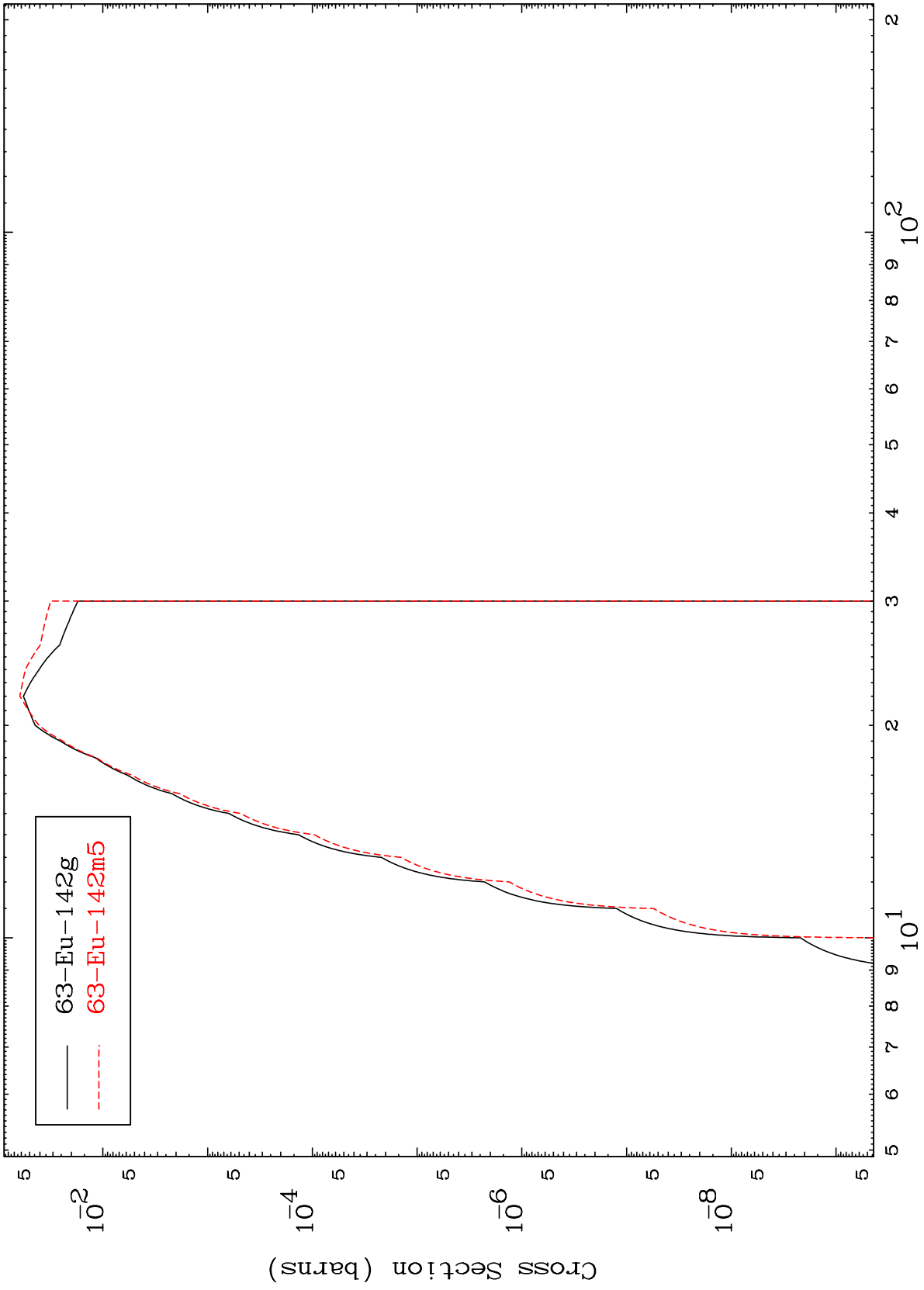
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

(He-3, n') p
Radionuclide Production Cross Section



14

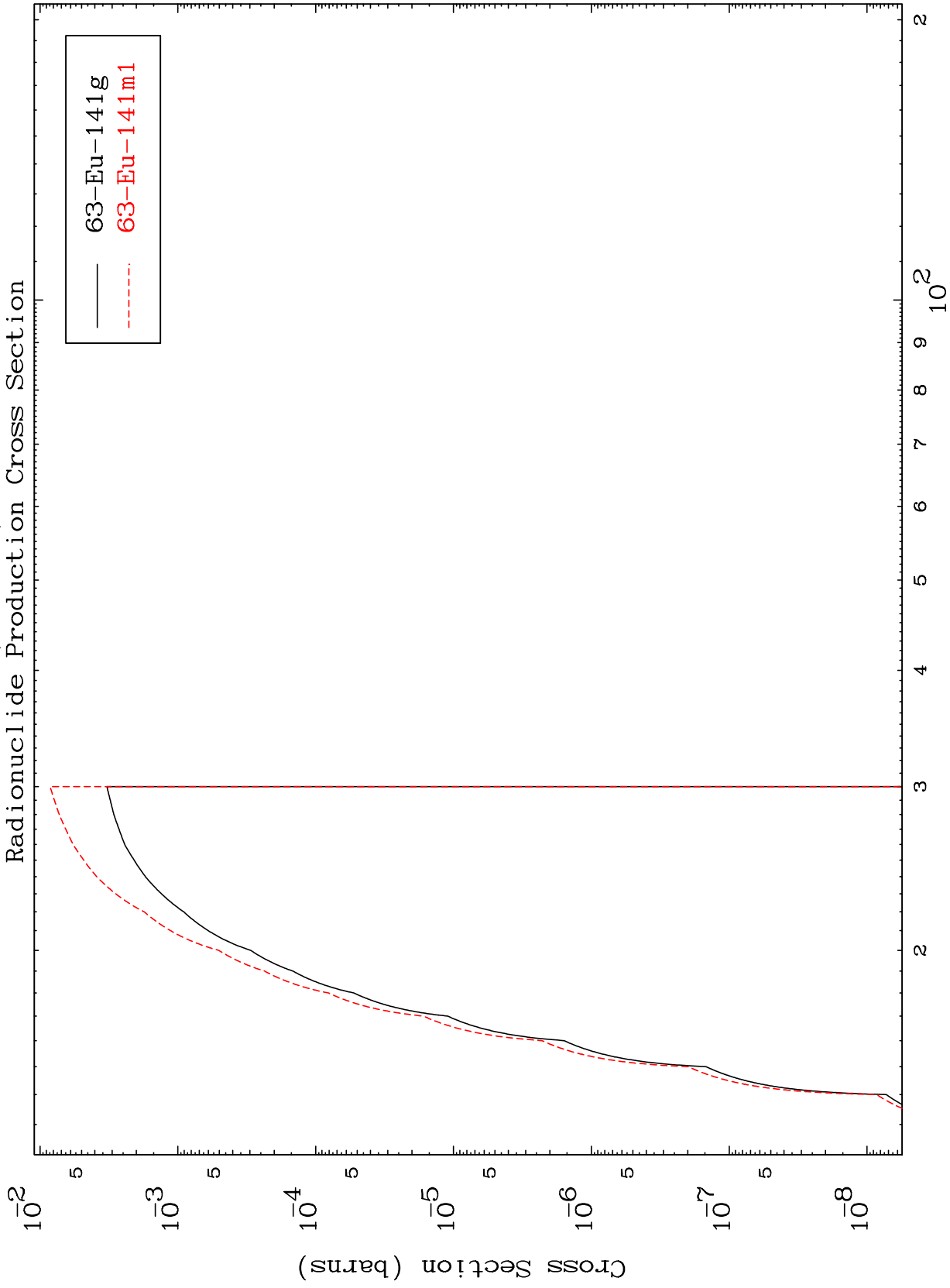
Incident Energy (MeV)

62-Sm-141

MAT 6216

(He-3, n') d

62-Sm-141



15

Incident Energy (MeV)

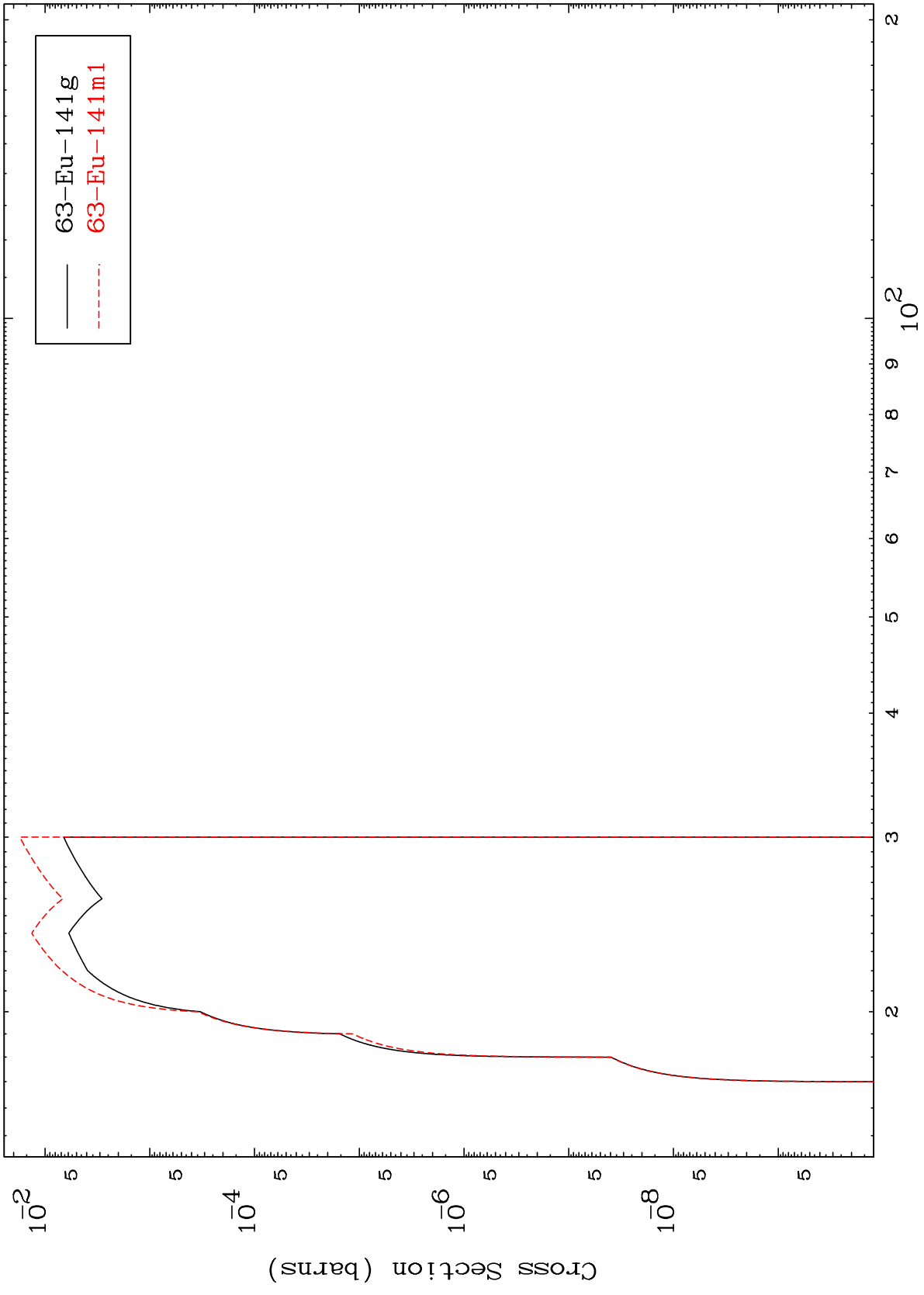
62-Sm-141

MAT 6216

(He-3,2n) p

62-Sm-141

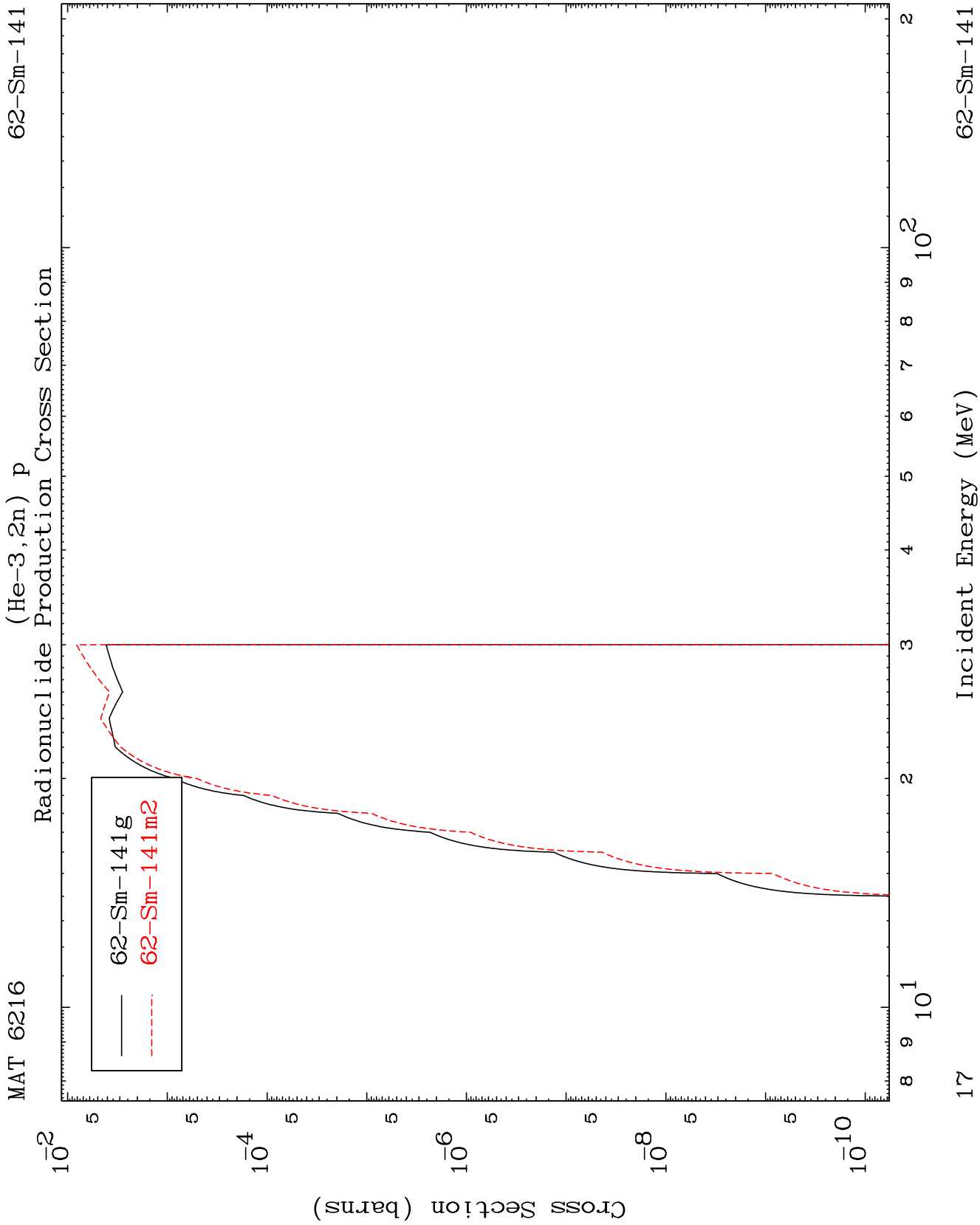
Radionuclide Production Cross Section



16

Incident Energy (MeV)

62-Sm-141

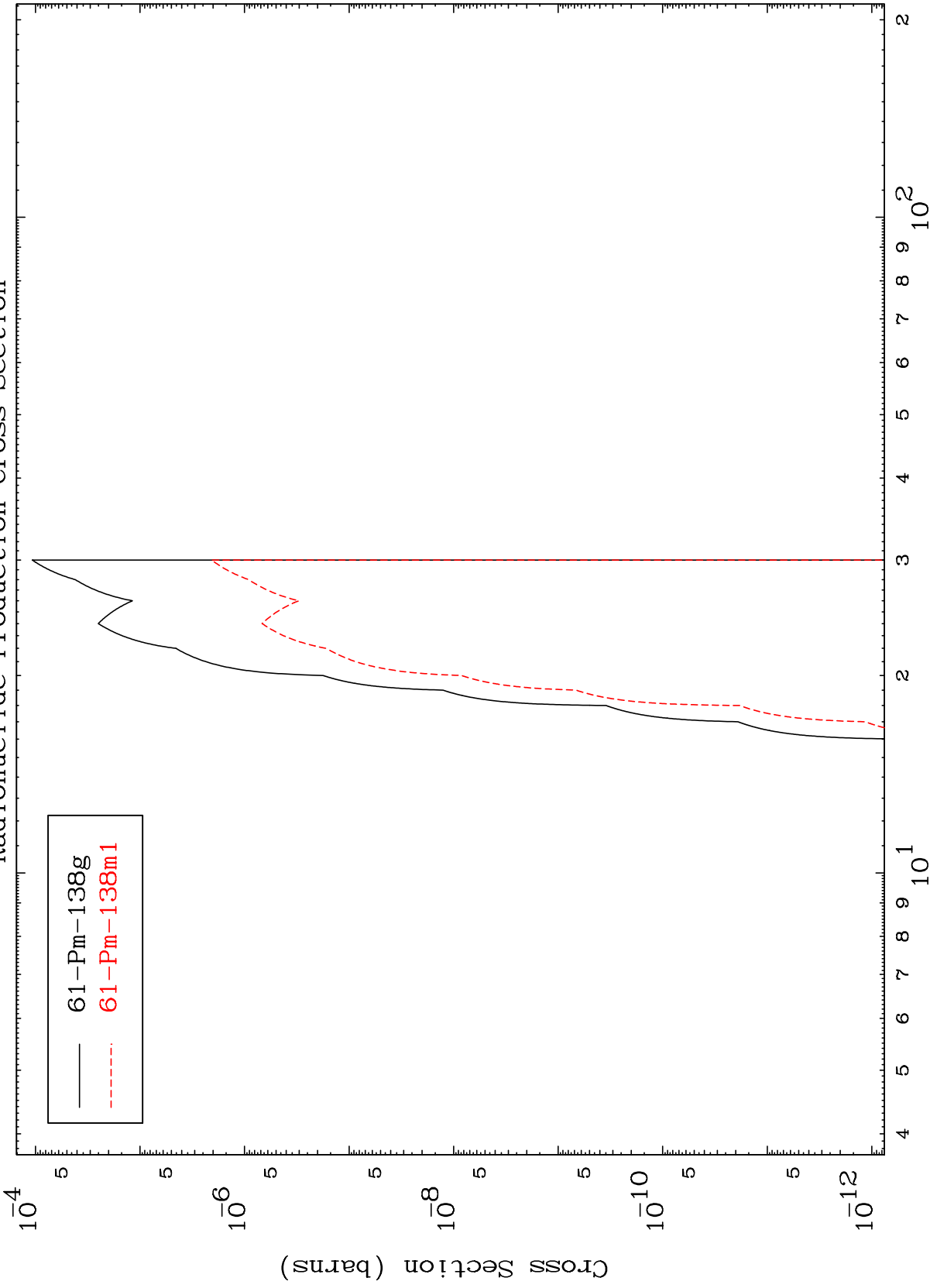


MAT 6216

(He-3,n') p α

62-Sm-141

Radionuclide Production Cross Section



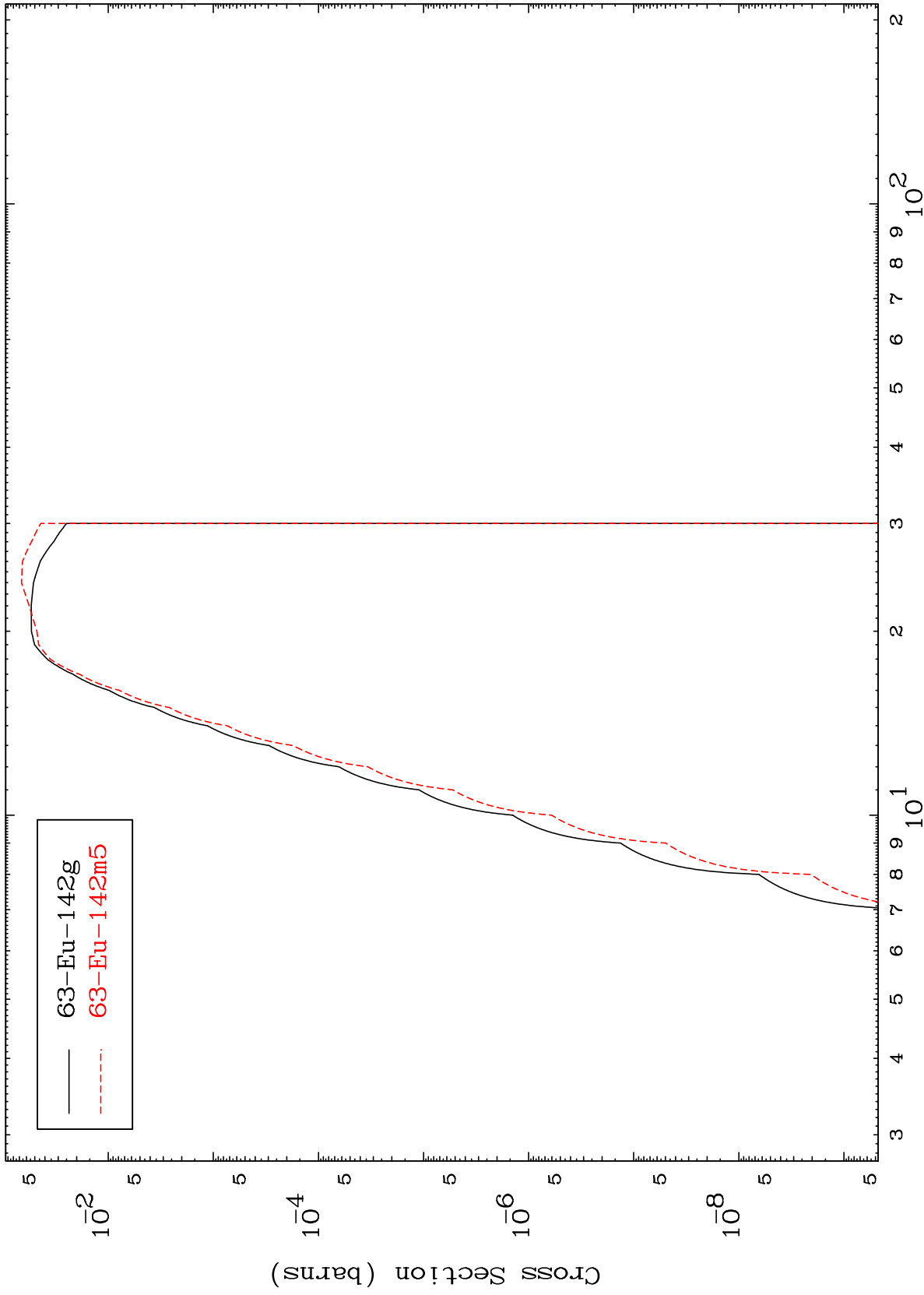
61-Pm-138g
61-Pm-138m1

MAT 6216

(He-3,d)

62-Sm-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

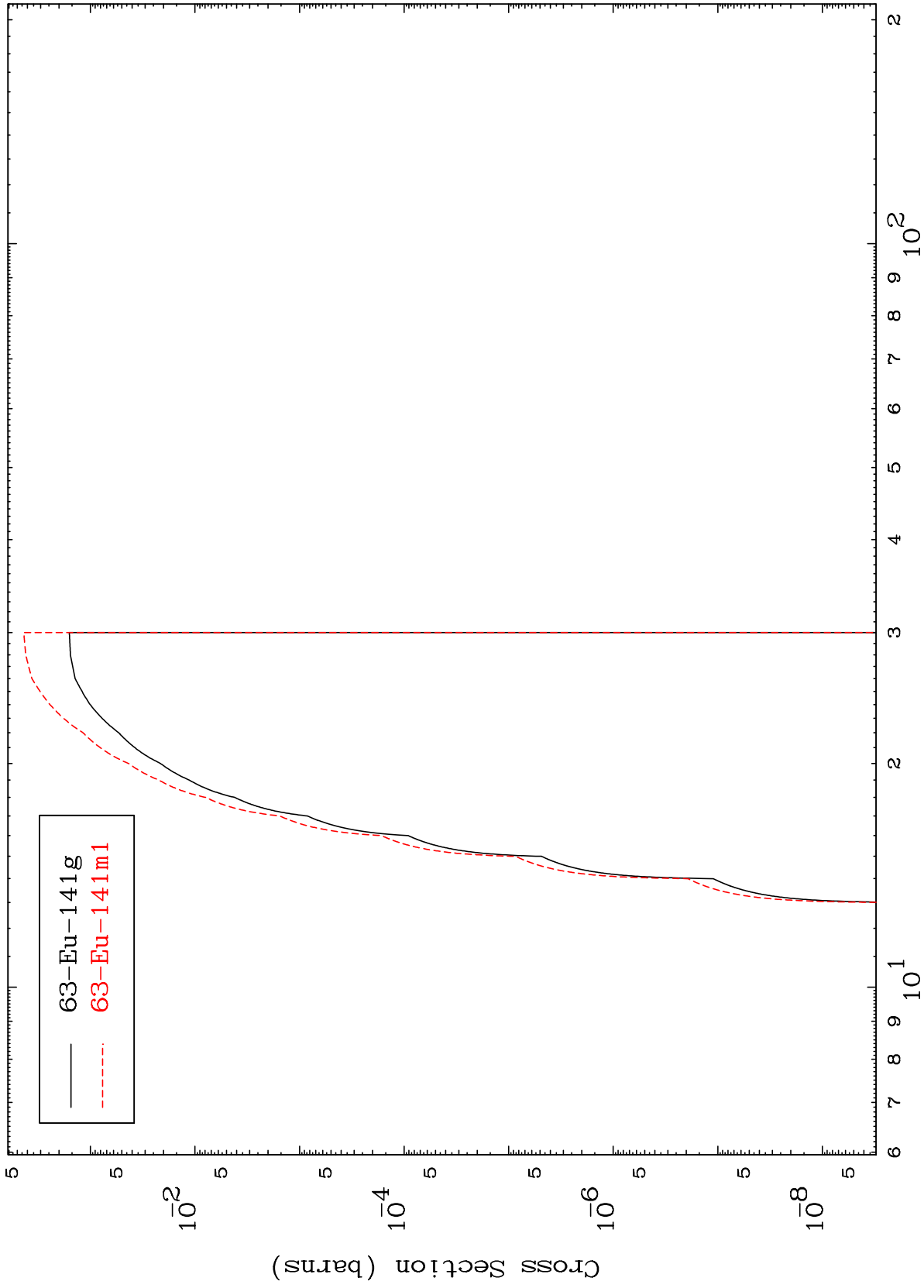
62-Sm-141

MAT 6216

(He-3, t)

62-Sm-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

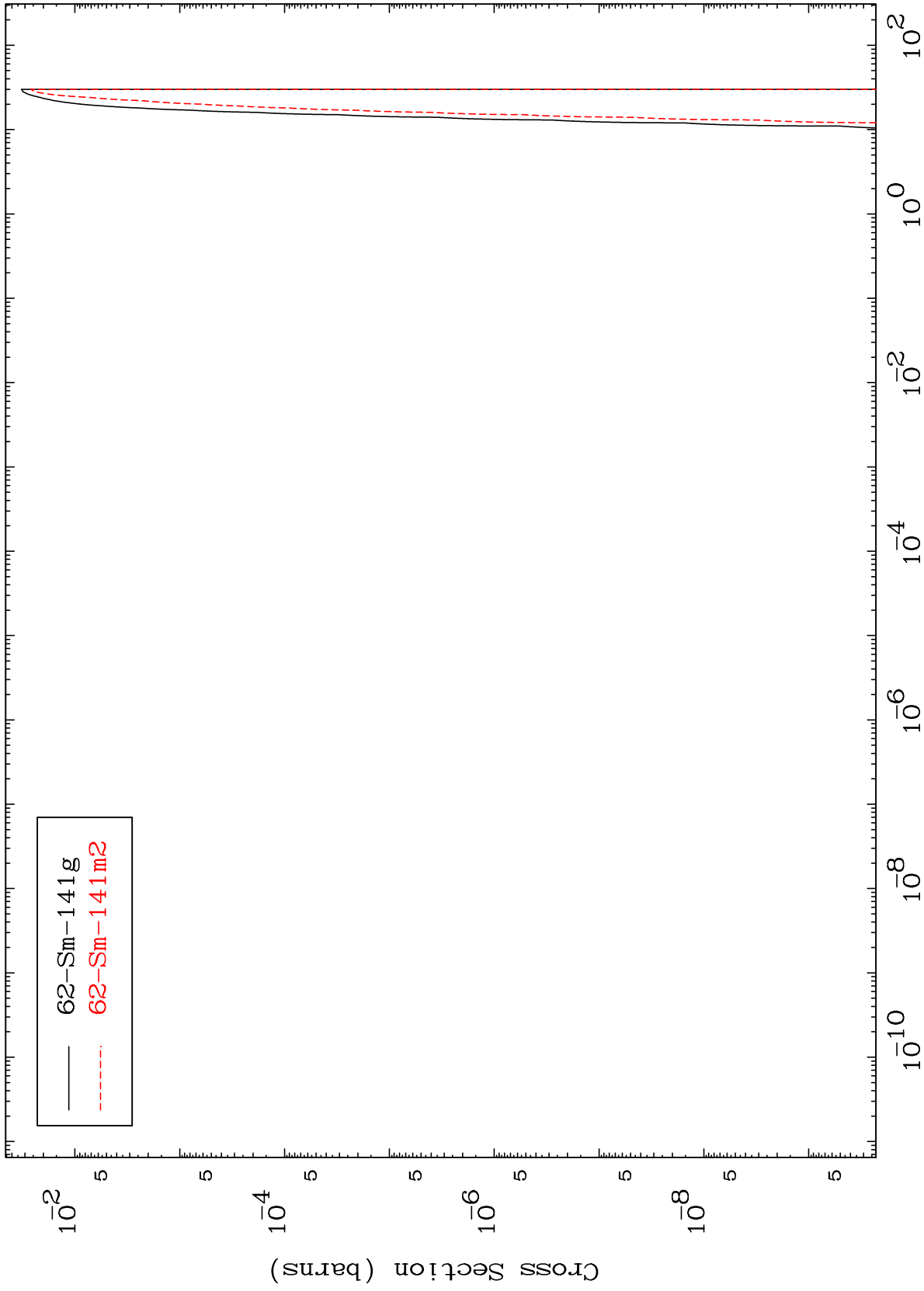
62-Sm-141

MAT 6216

(He-3, He-3)

62-Sm-141

Radionuclide Production Cross Section

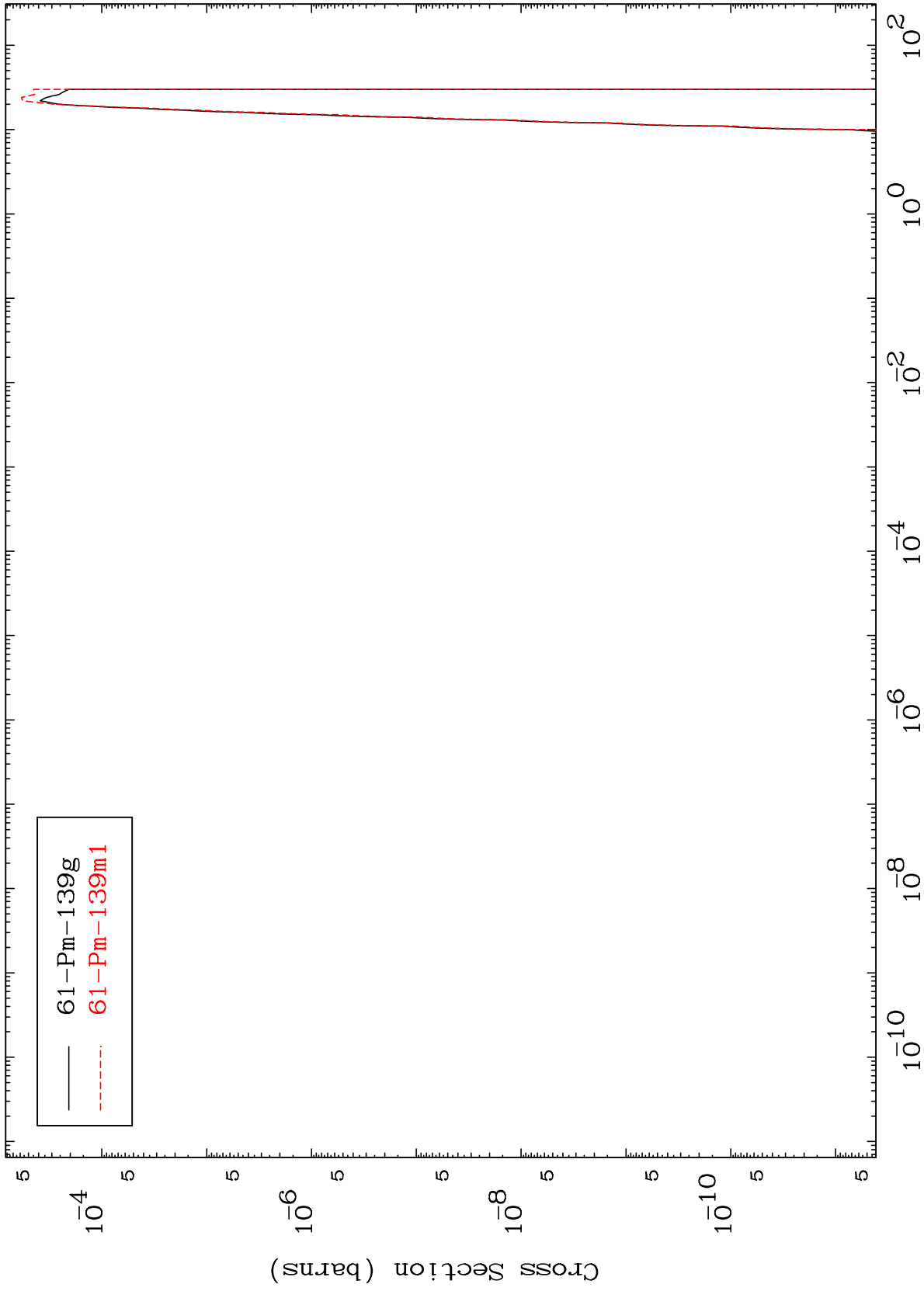


MAT 6216

(He-3, p) α

62-Sm-141

Radionuclide Production Cross Section



22

Incident Energy (MeV)

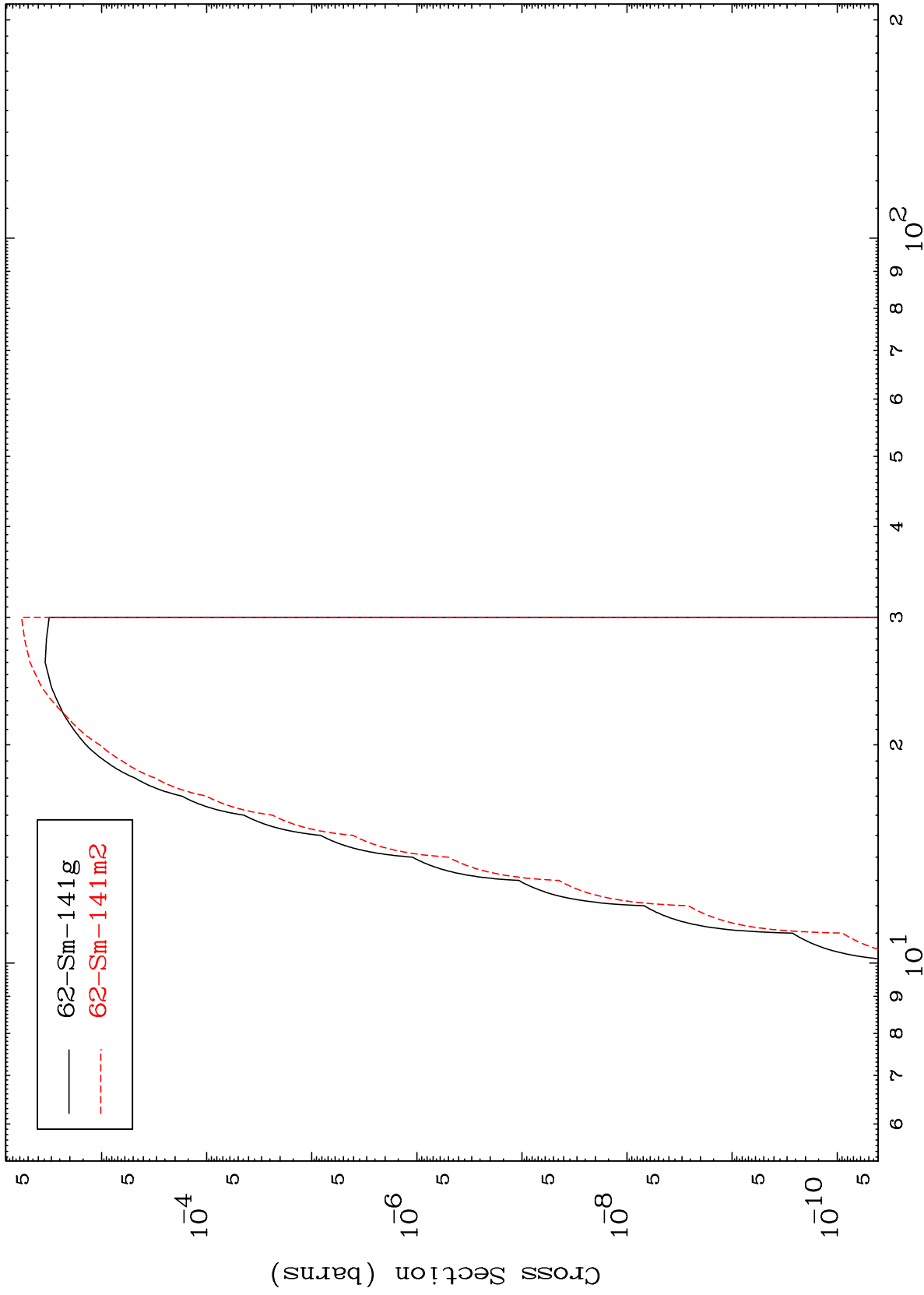
62-Sm-141

MAT 6216

(He-3,p) d

62-Sm-141

Radionuclide Production Cross Section



23

Incident Energy (MeV)

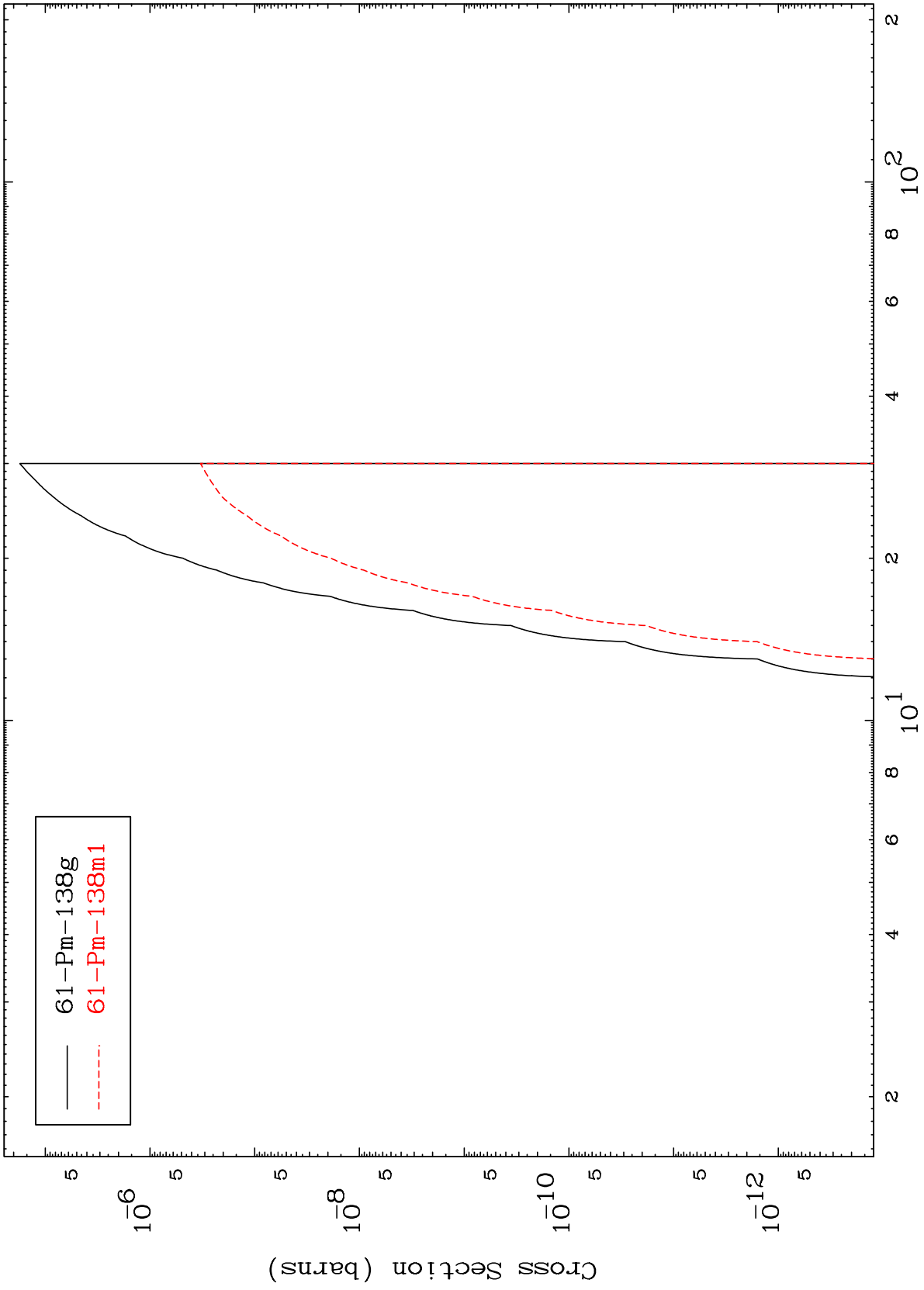
62-Sm-141

MAT 6216

(He-3,d) α

62-Sm-141

Radionuclide Production Cross Section



24

Incident Energy (MeV)

62-Sm-141