

Program EVALPLOT
(Version 2018-1)

by

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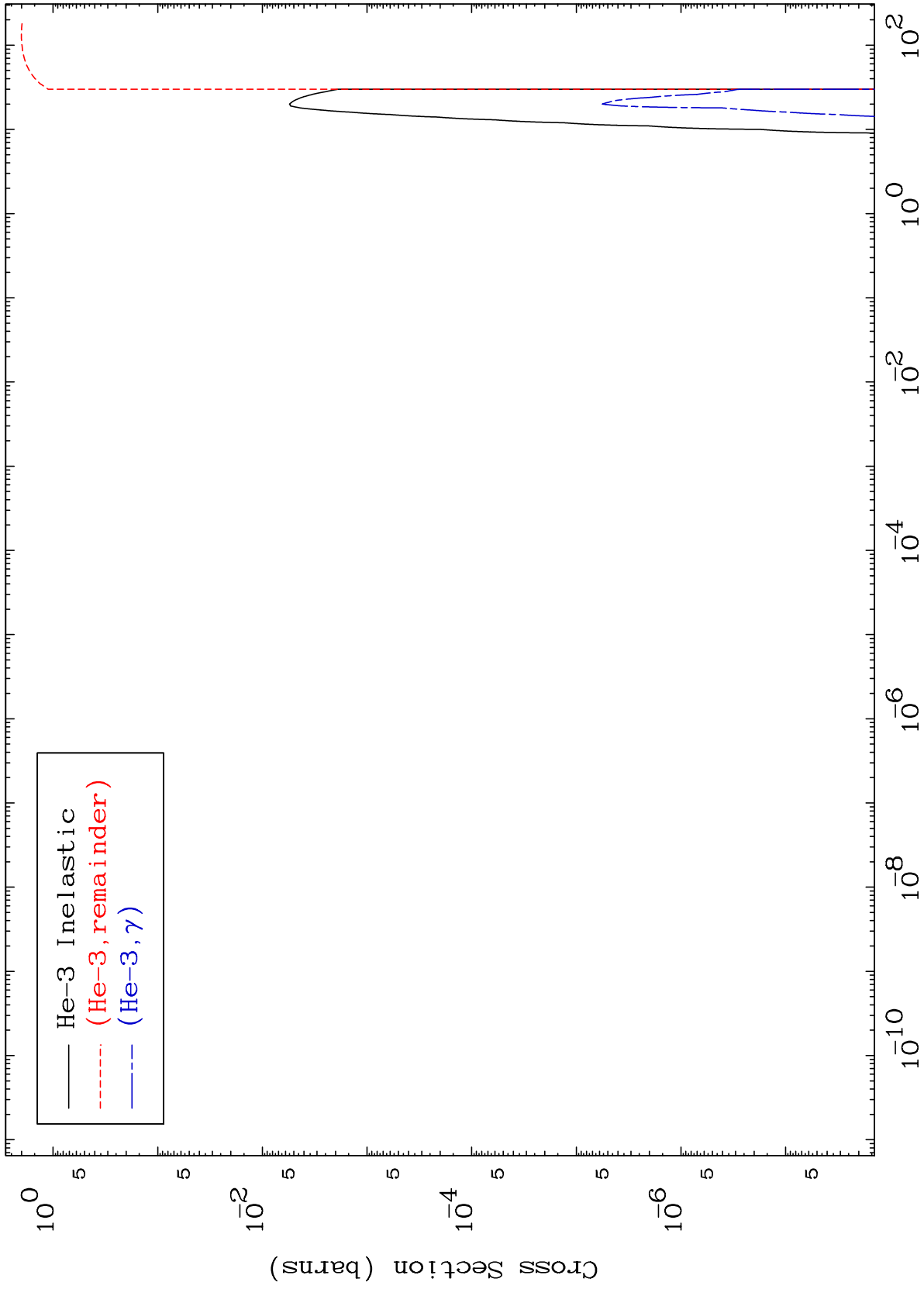
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6210

He-3 Major
0 Kelvin Cross Sections

62-Sm-139



1

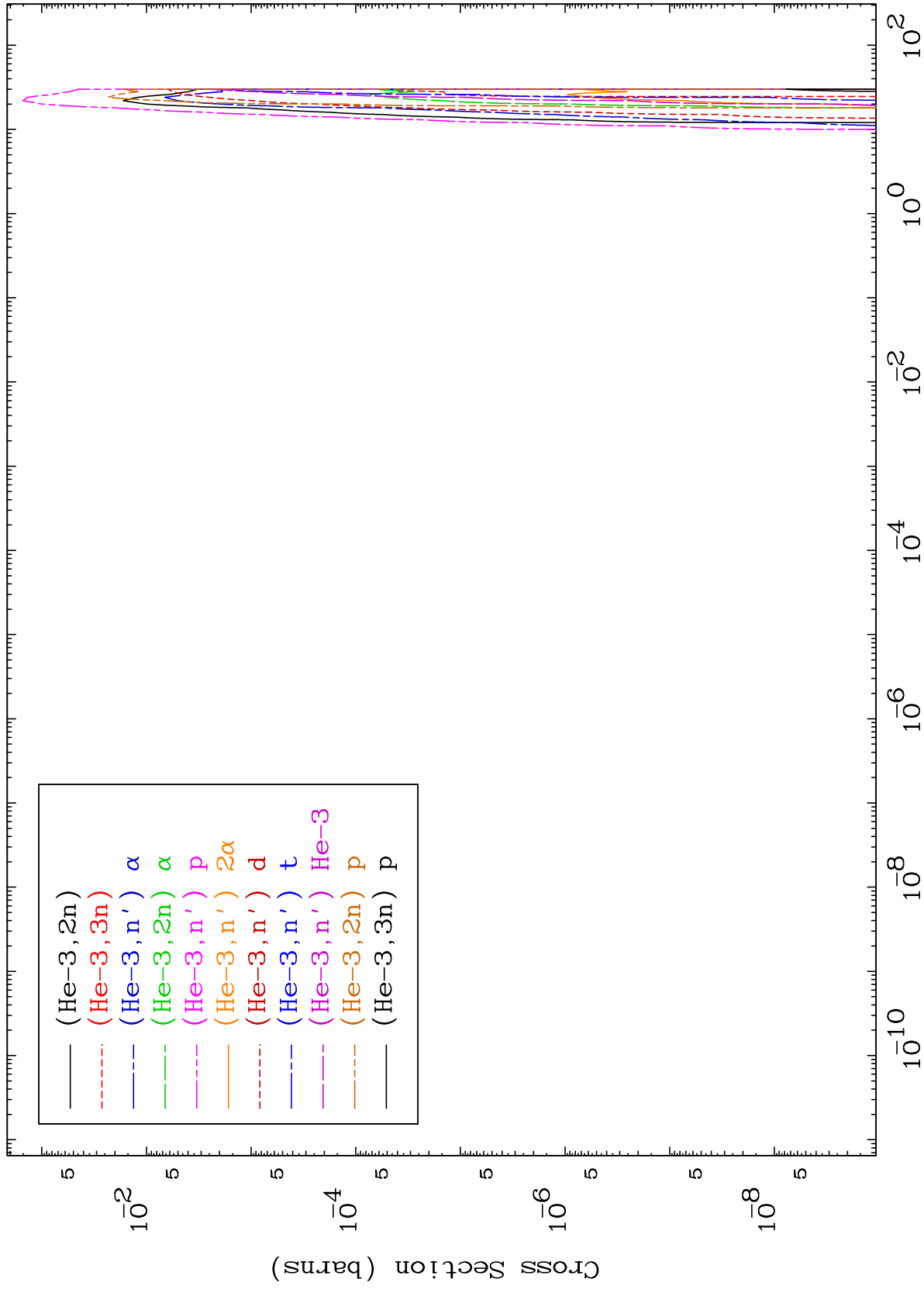
Incident Energy (MeV)

62-Sm-139

MAT 6210

He-3 Neutron Production
0 Kelvin Cross Sections

62-Sm-139



2

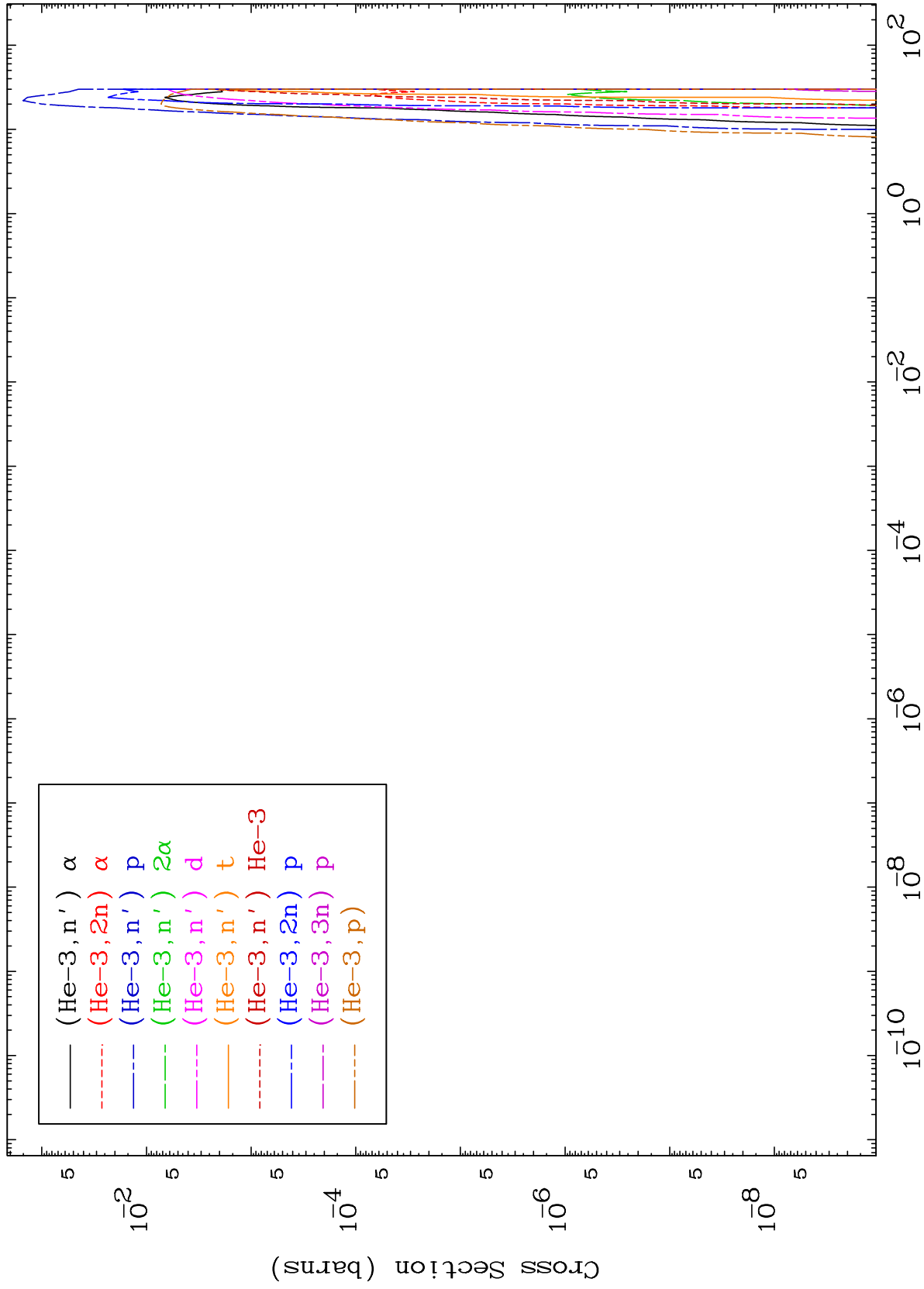
Incident Energy (MeV)

62-Sm-139

MAT 6210

He-3 Charged Particle
0 Kelvin Cross Sections

62-Sm-139



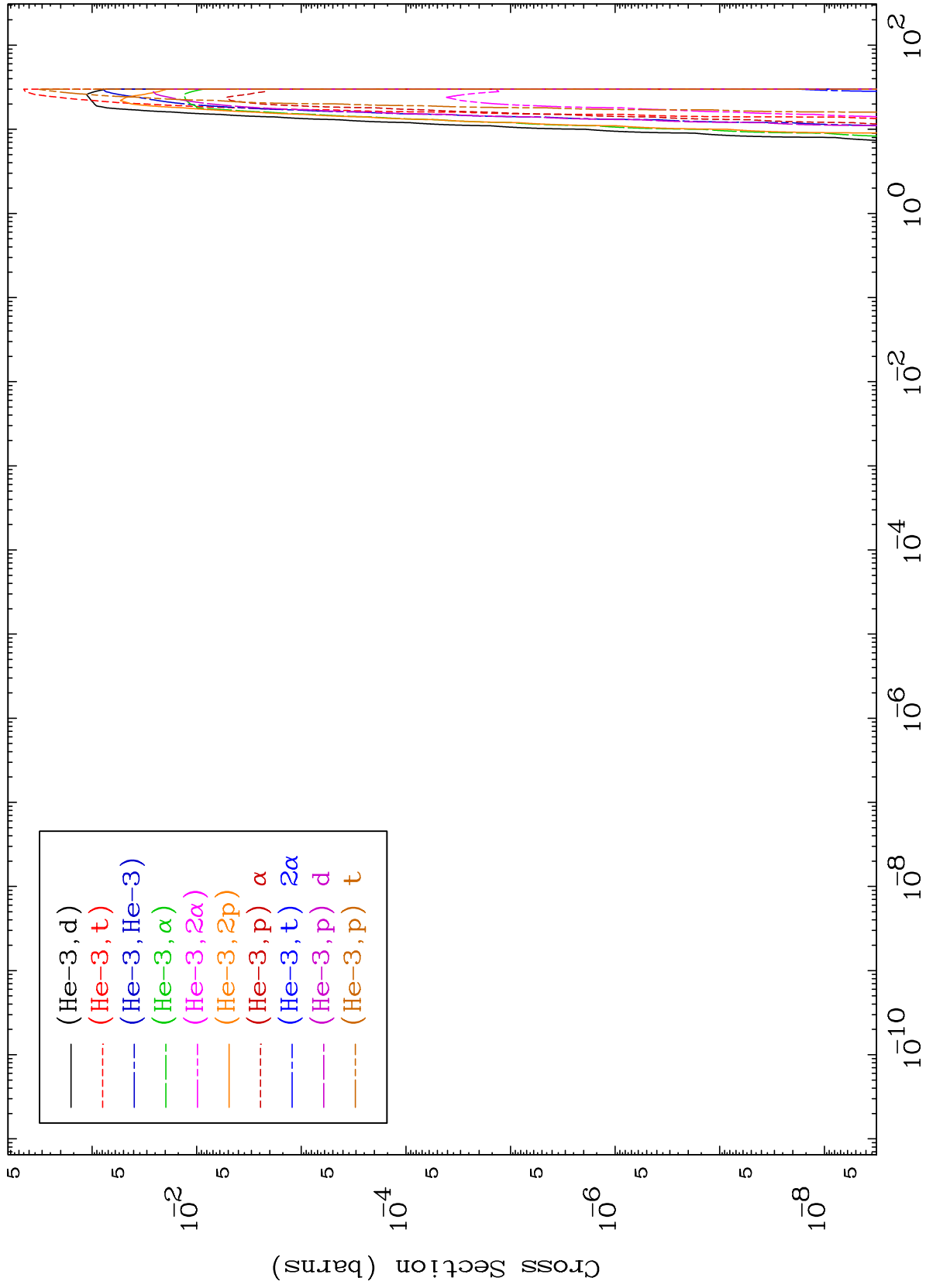
3

62-Sm-139

MAT 6210

He-3 Charged Particle
0 Kelvin Cross Sections

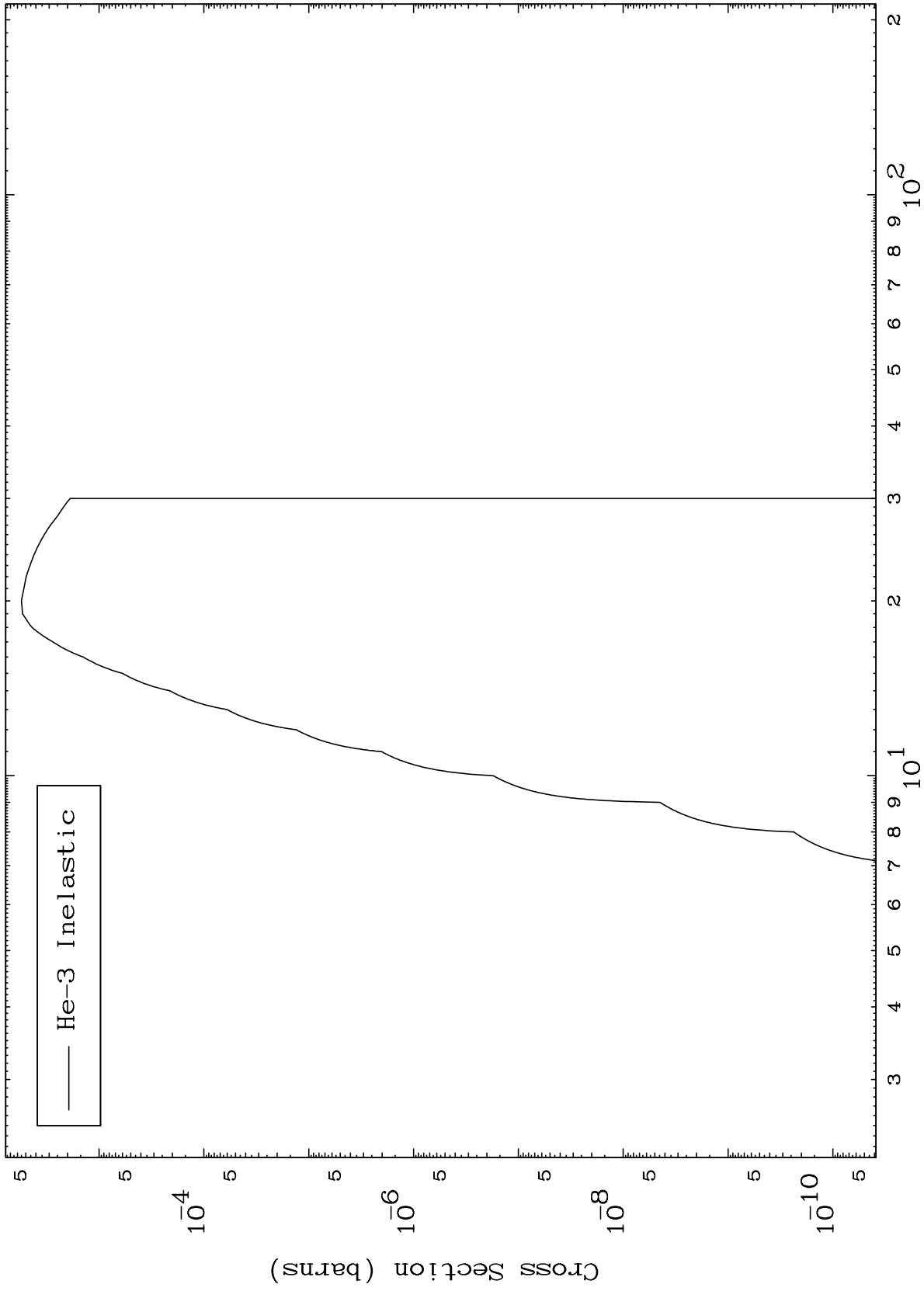
62-Sm-139



MAT 6210

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

62-Sm-139



5

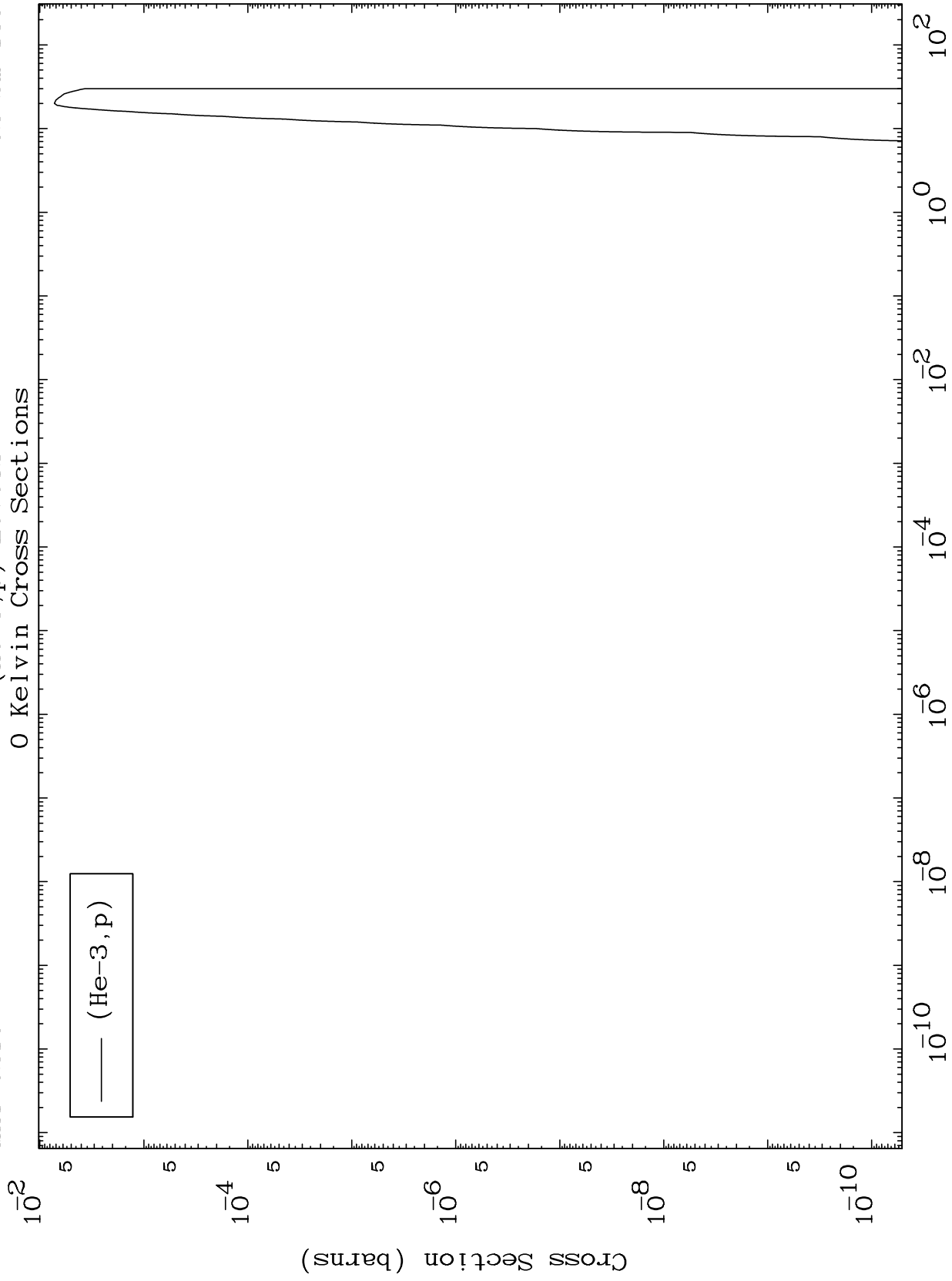
Incident Energy (MeV)

62-Sm-139

MAT 6210

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

62-Sm-139



6

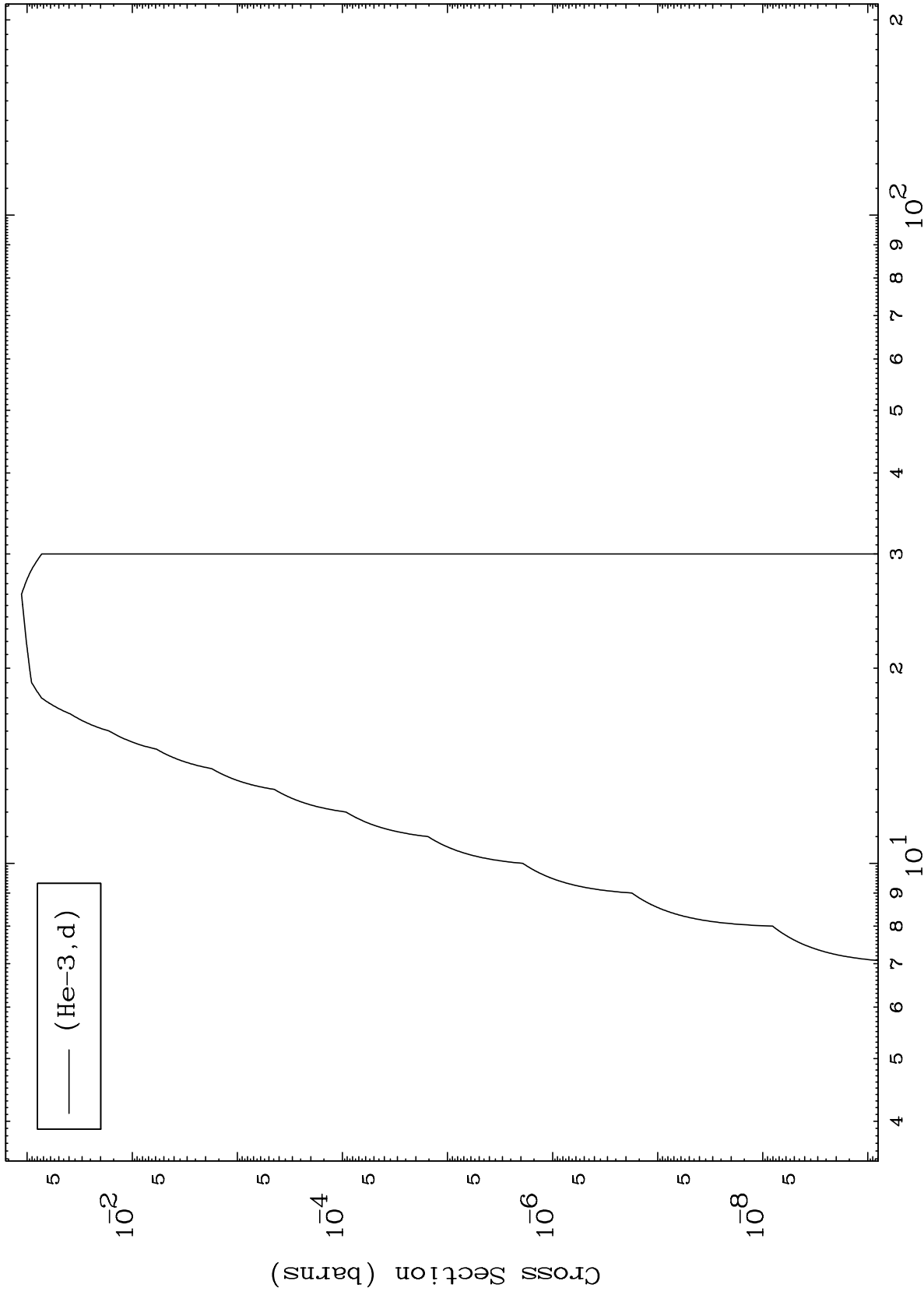
Incident Energy (MeV)

62-Sm-139

MAT 6210

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

62-Sm-139



7

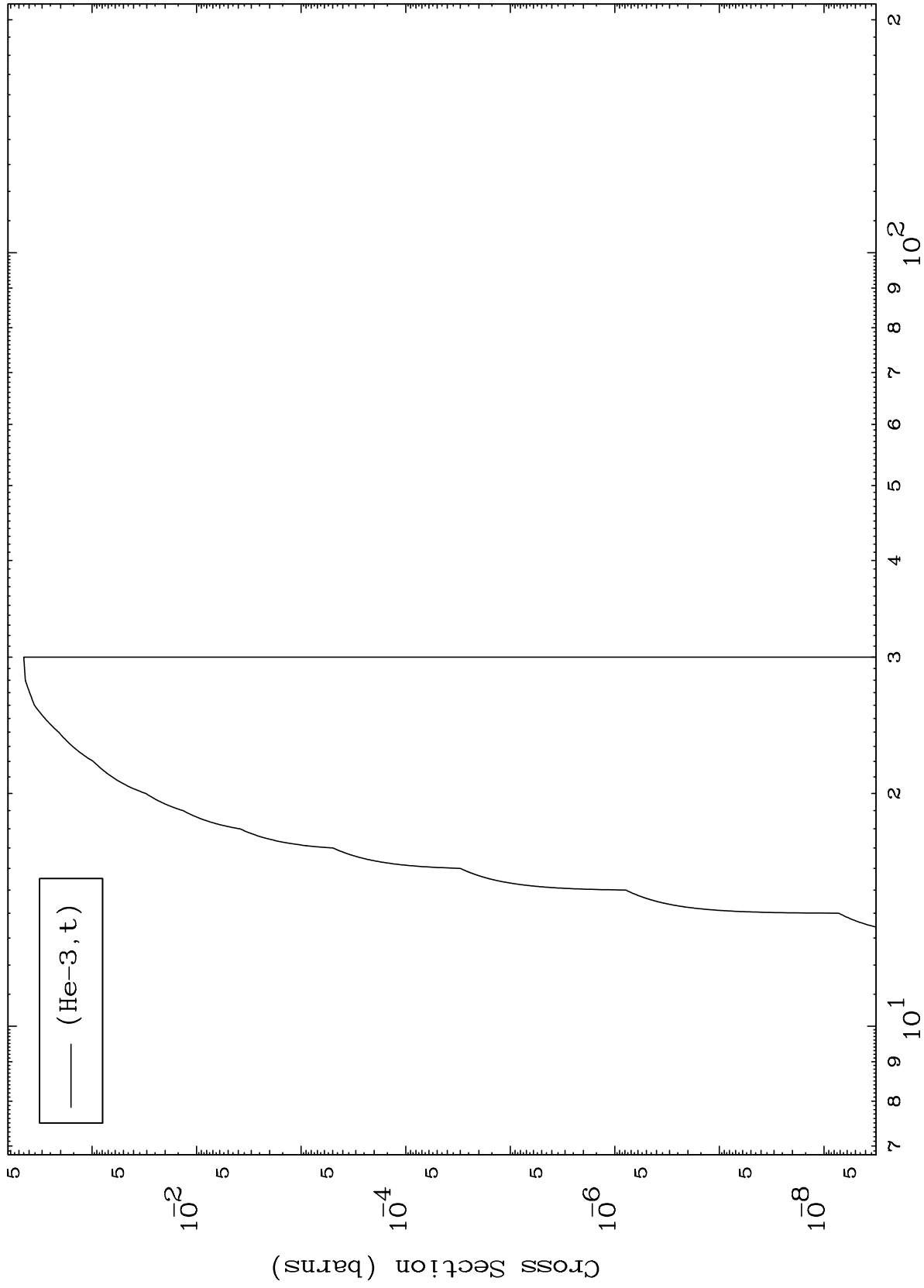
Incident Energy (MeV)

62-Sm-139

MAT 6210

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

62-Sm-139



8

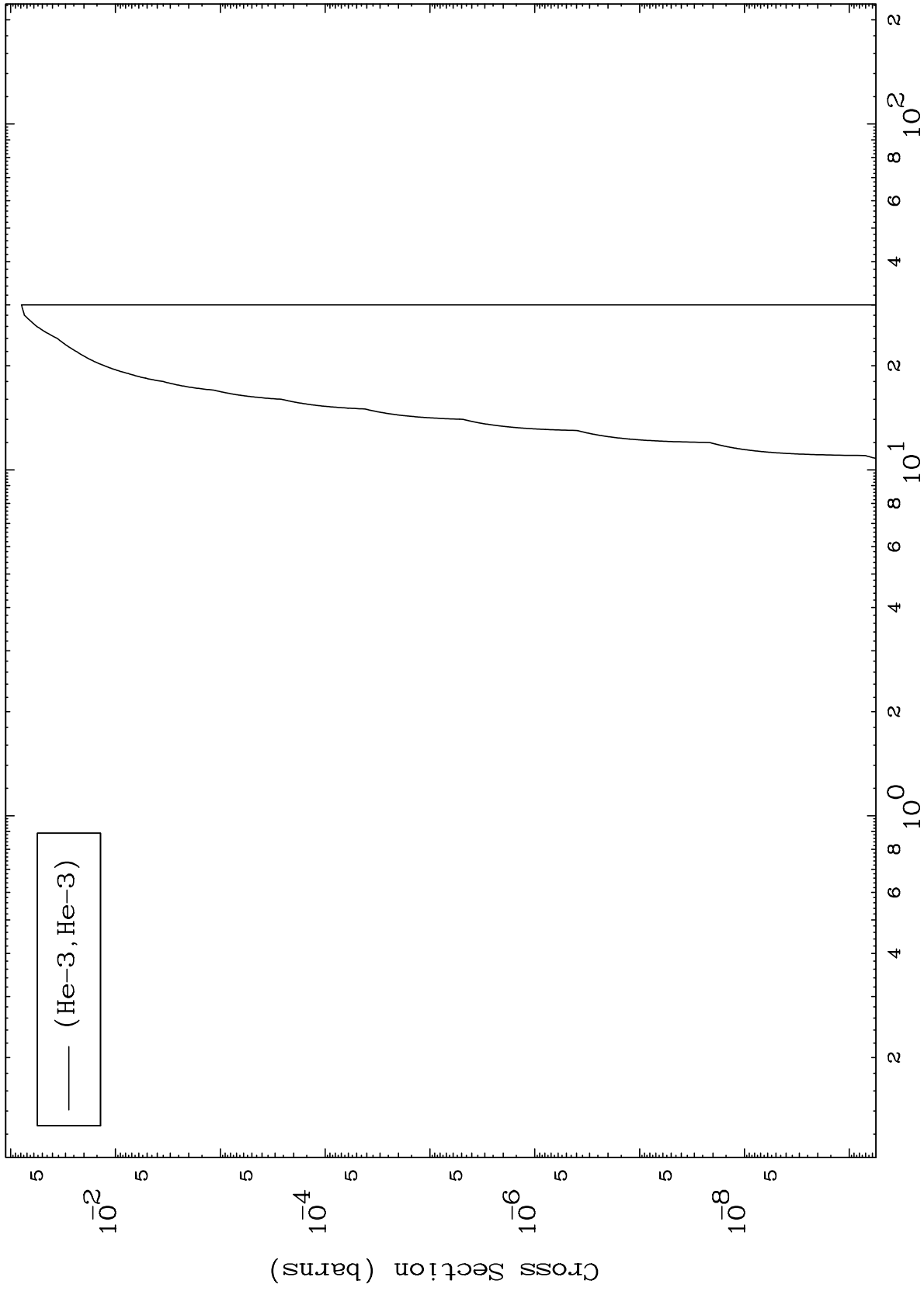
Incident Energy (MeV)

62-Sm-139

MAT 6210

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

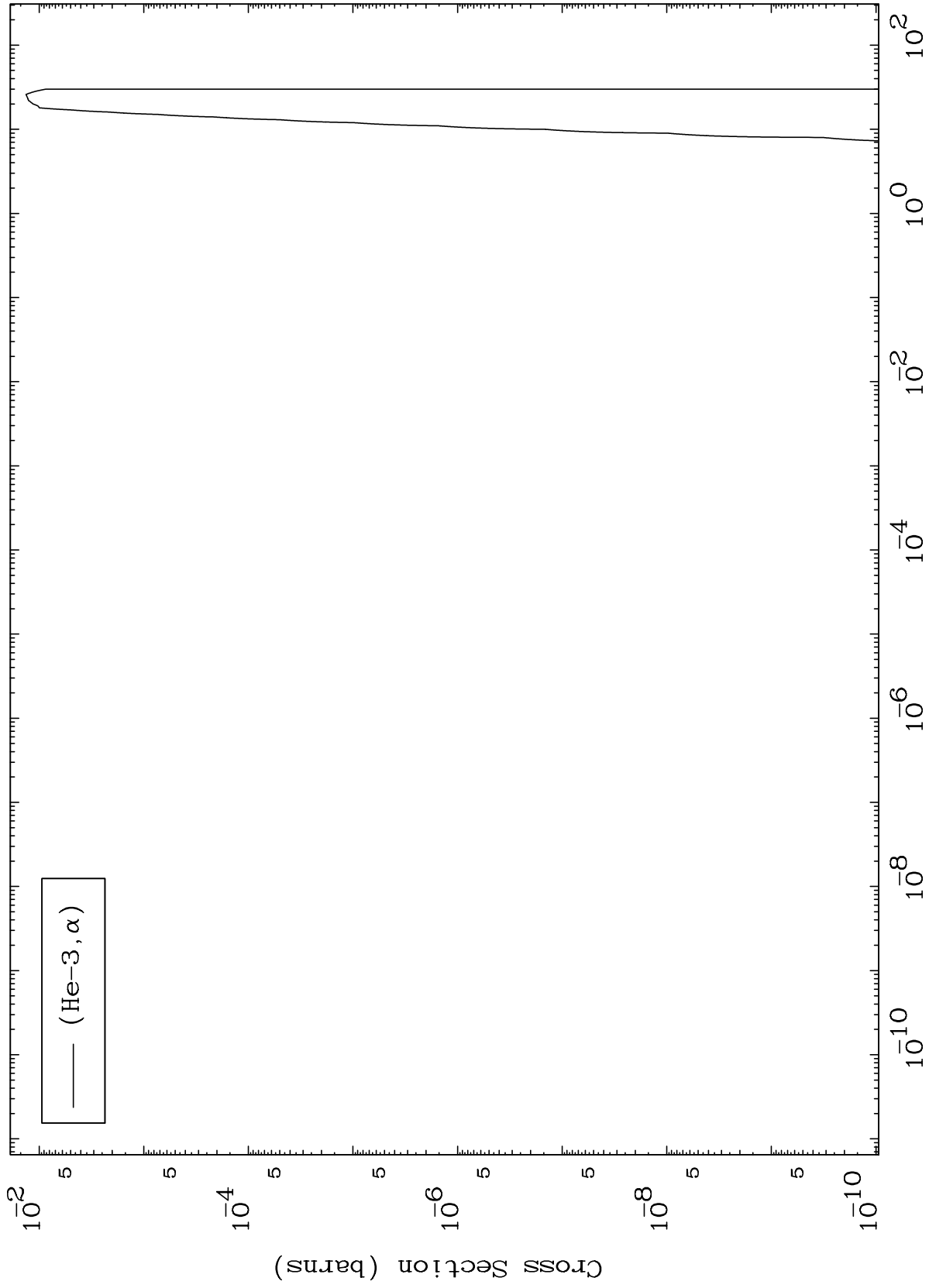
62-Sm-139



MAT 6210

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

62-Sm-139



10

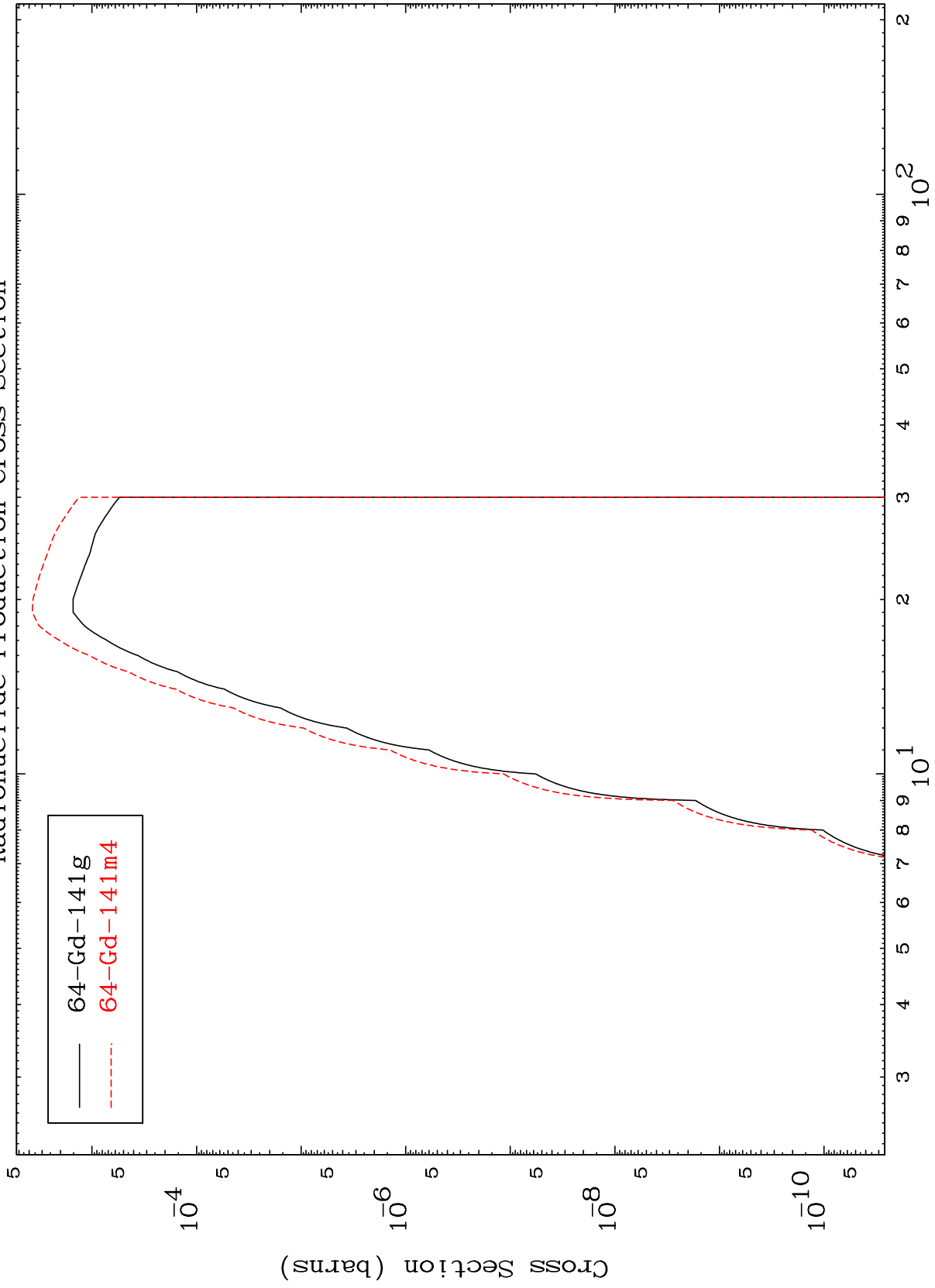
Incident Energy (MeV)

62-Sm-139

MAT 6210

He-3 Inelastic
Radionuclide Production Cross Section

62-Sm-139



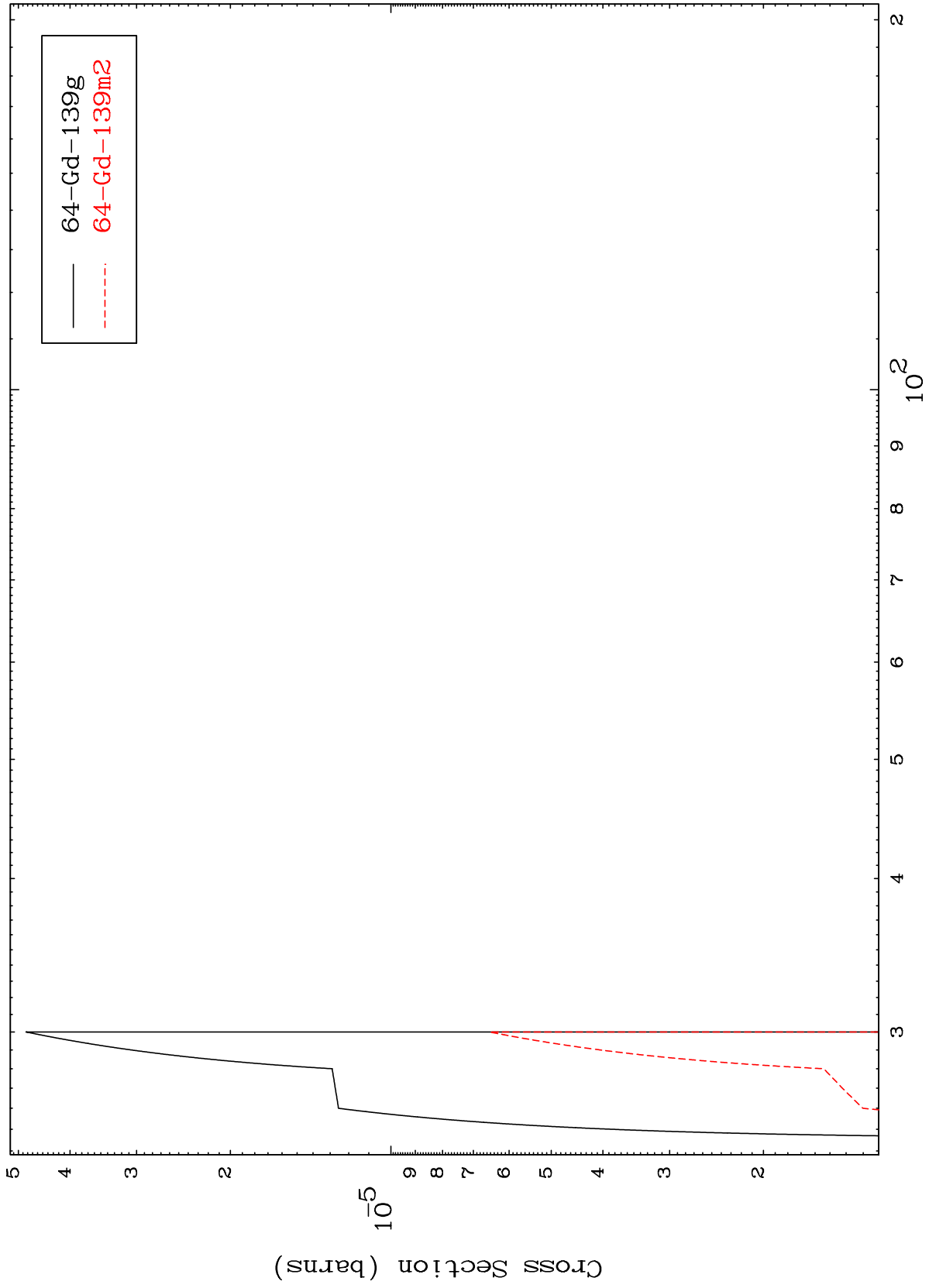
62-Sm-139

MAT 6210

(He-3,3n)

62-Sm-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

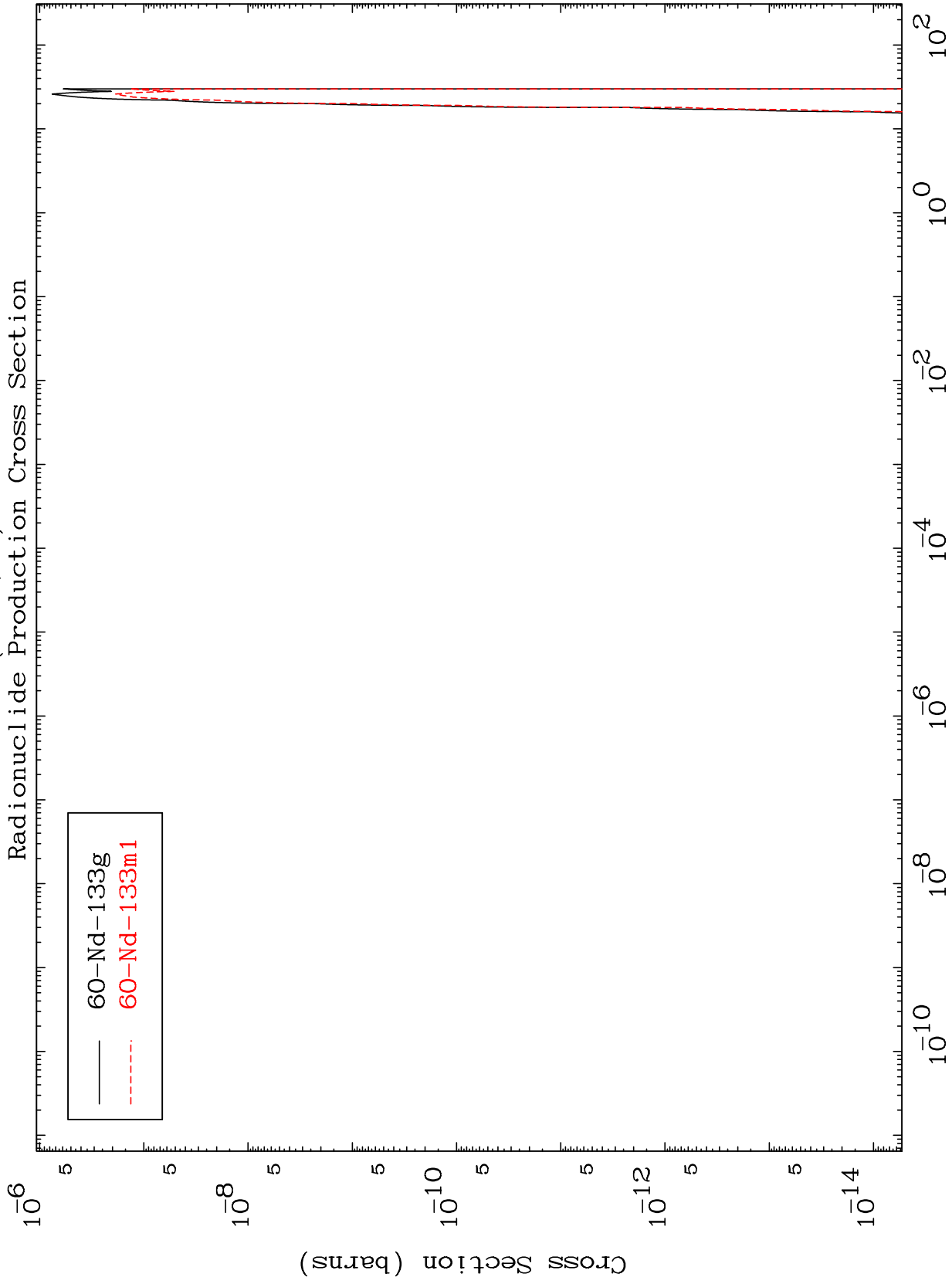
62-Sm-139

MAT 6210

(He-3, n') 2 α

62-Sm-139

Radionuclide Production Cross Section



13

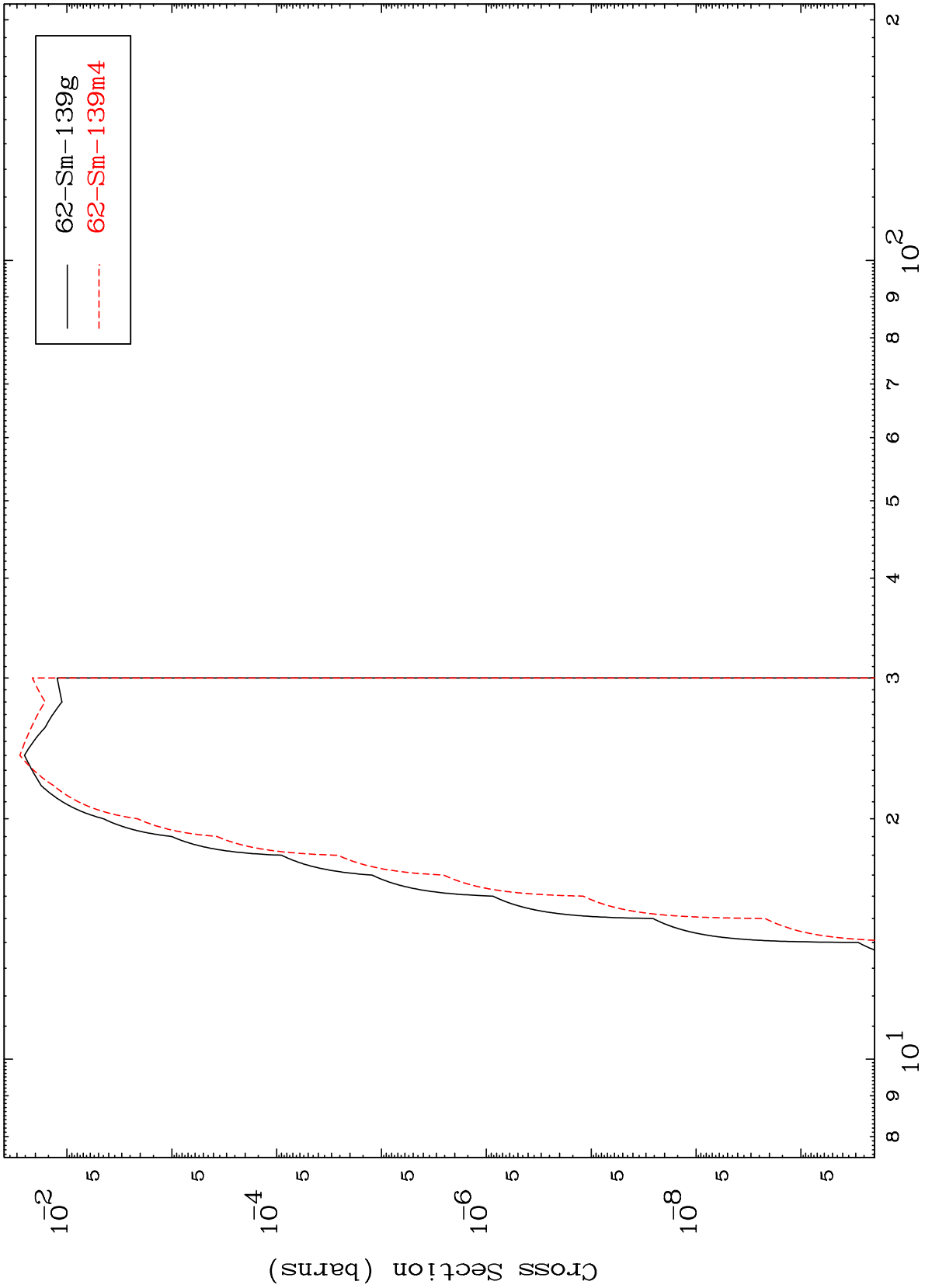
Incident Energy (MeV)

62-Sm-139

MAT 6210

62-Sm-139

(He-3,2n) p
Radionuclide Production Cross Section



14

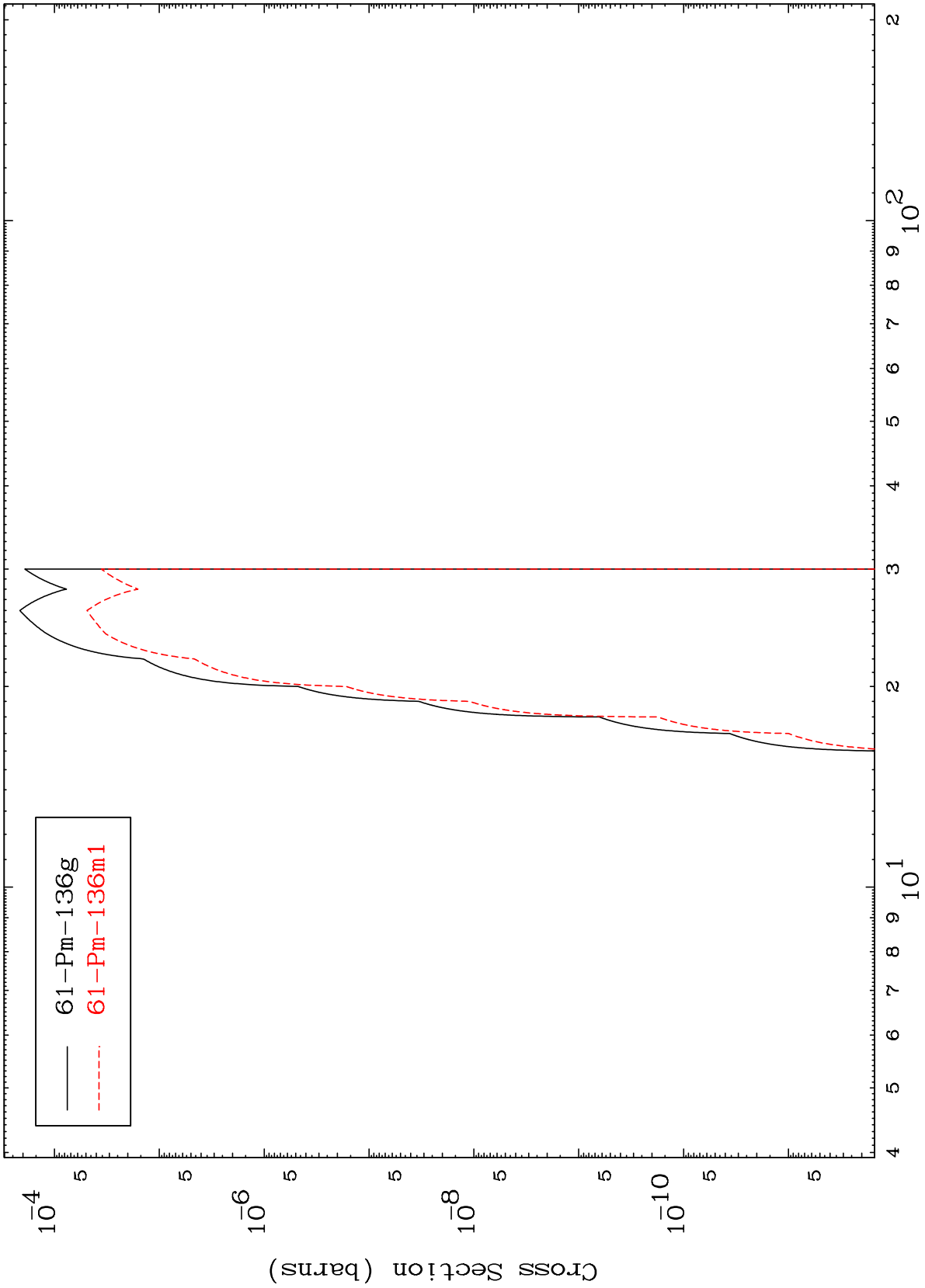
Incident Energy (MeV)

62-Sm-139

MAT 6210

62-Sm-139

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



15

Incident Energy (MeV)

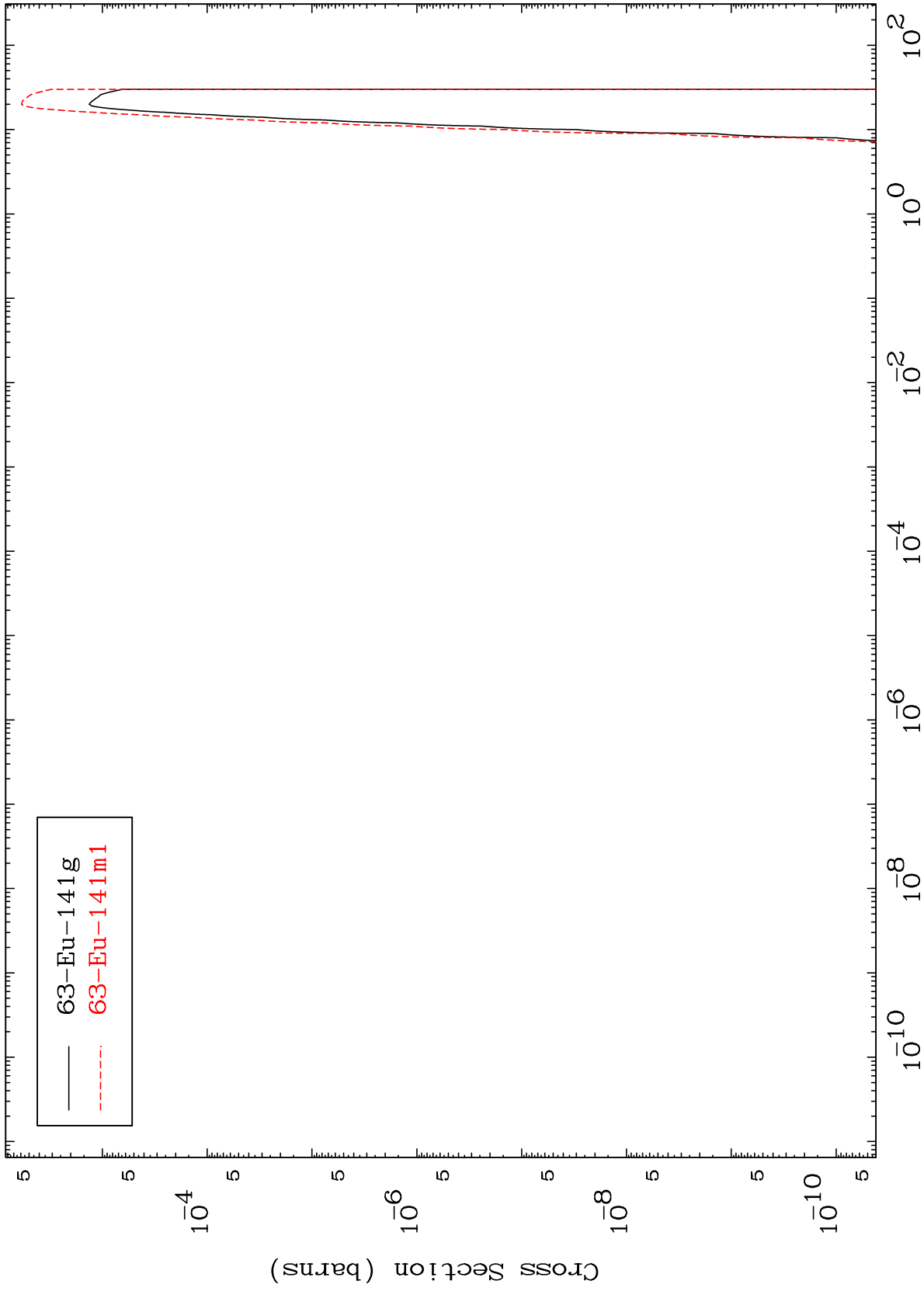
62-Sm-139

MAT 6210

(He-3,p)

62-Sm-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

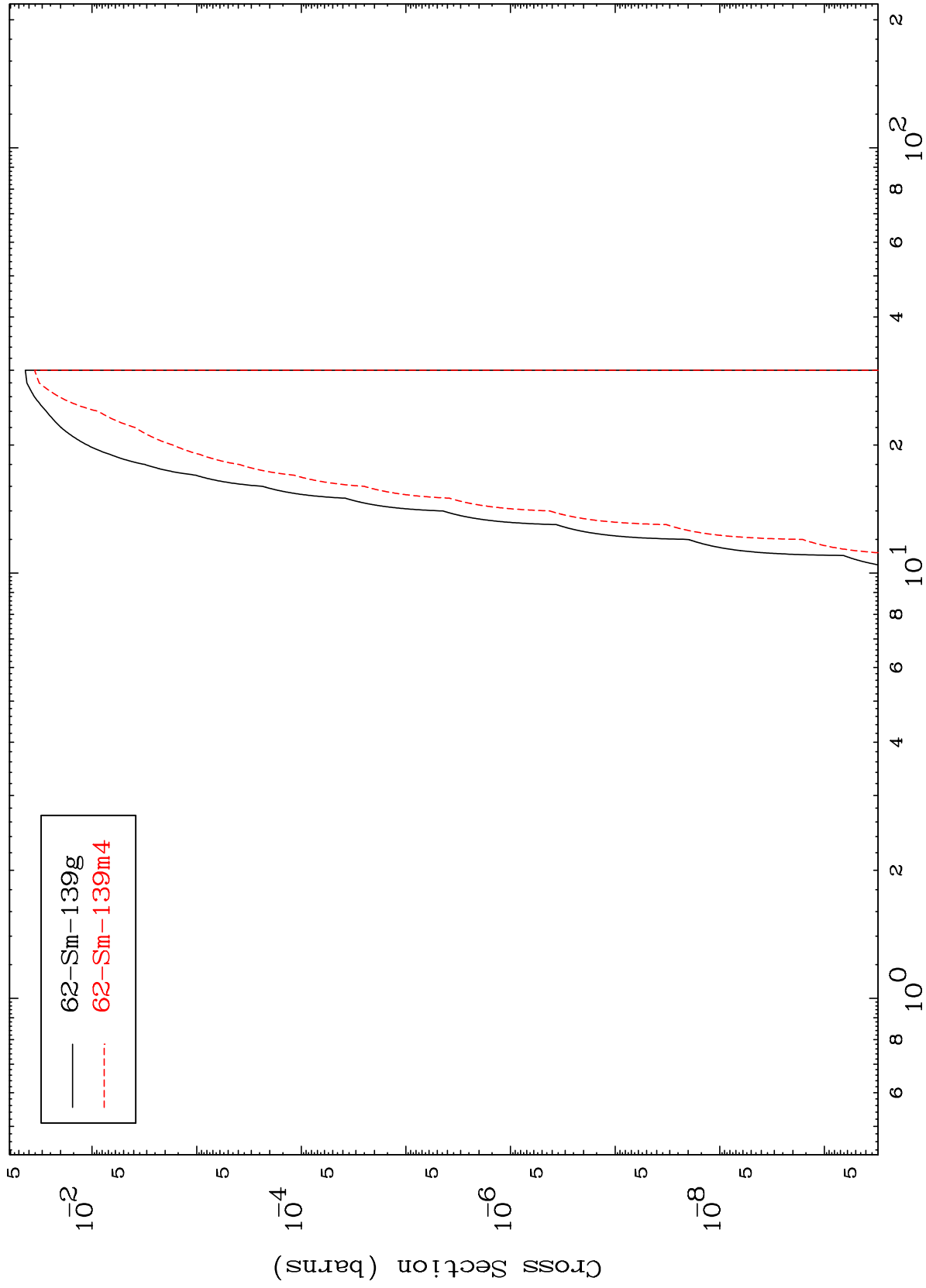
62-Sm-139

MAT 6210

(He-3, He-3)

62-Sm-139

Radionuclide Production Cross Section



17

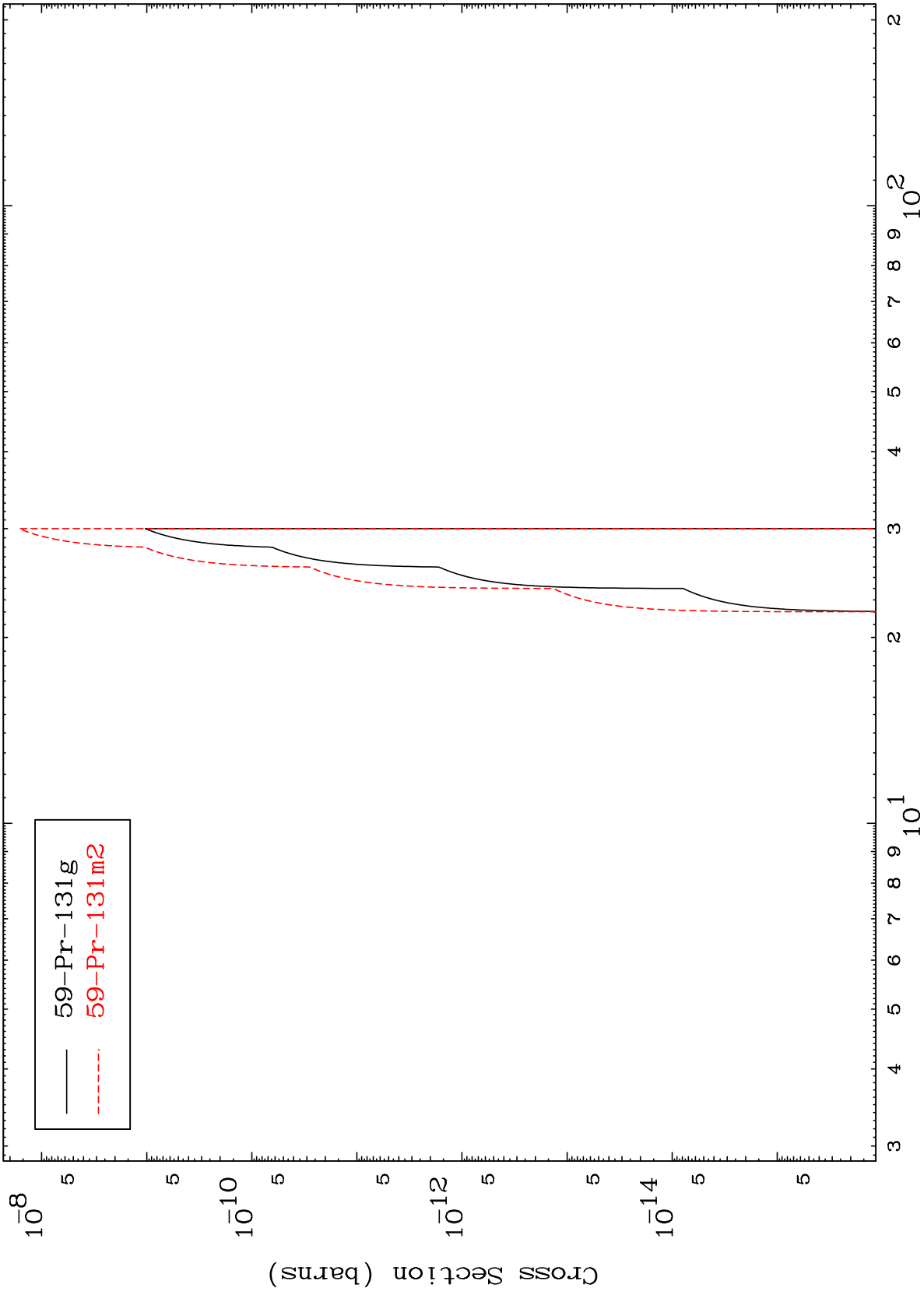
62-Sm-139

MAT 6210

(He-3, t) 2 α

62-Sm-139

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

18

Incident Energy (MeV)

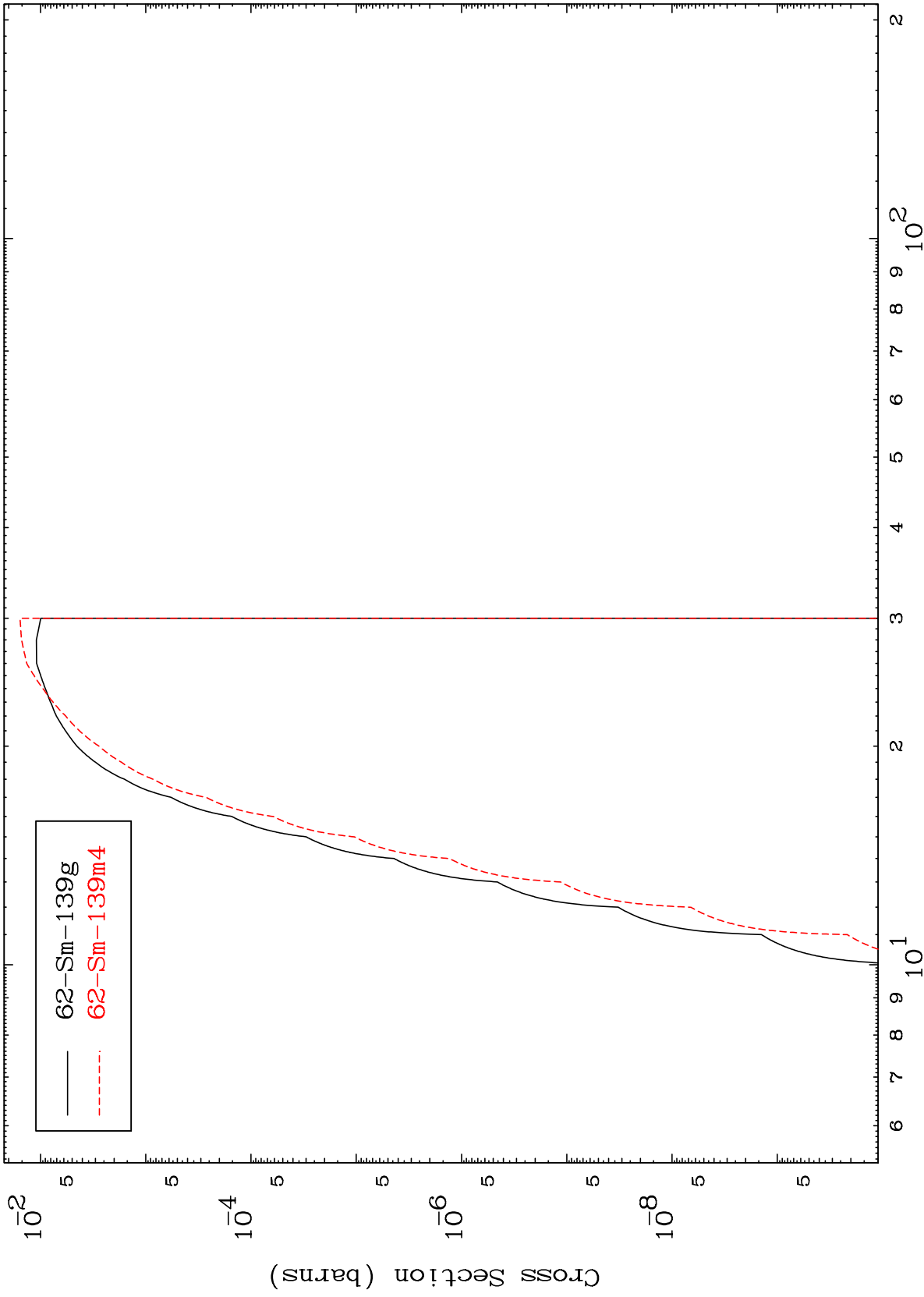
62-Sm-139

MAT 6210

(He-3,p) d

62-Sm-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

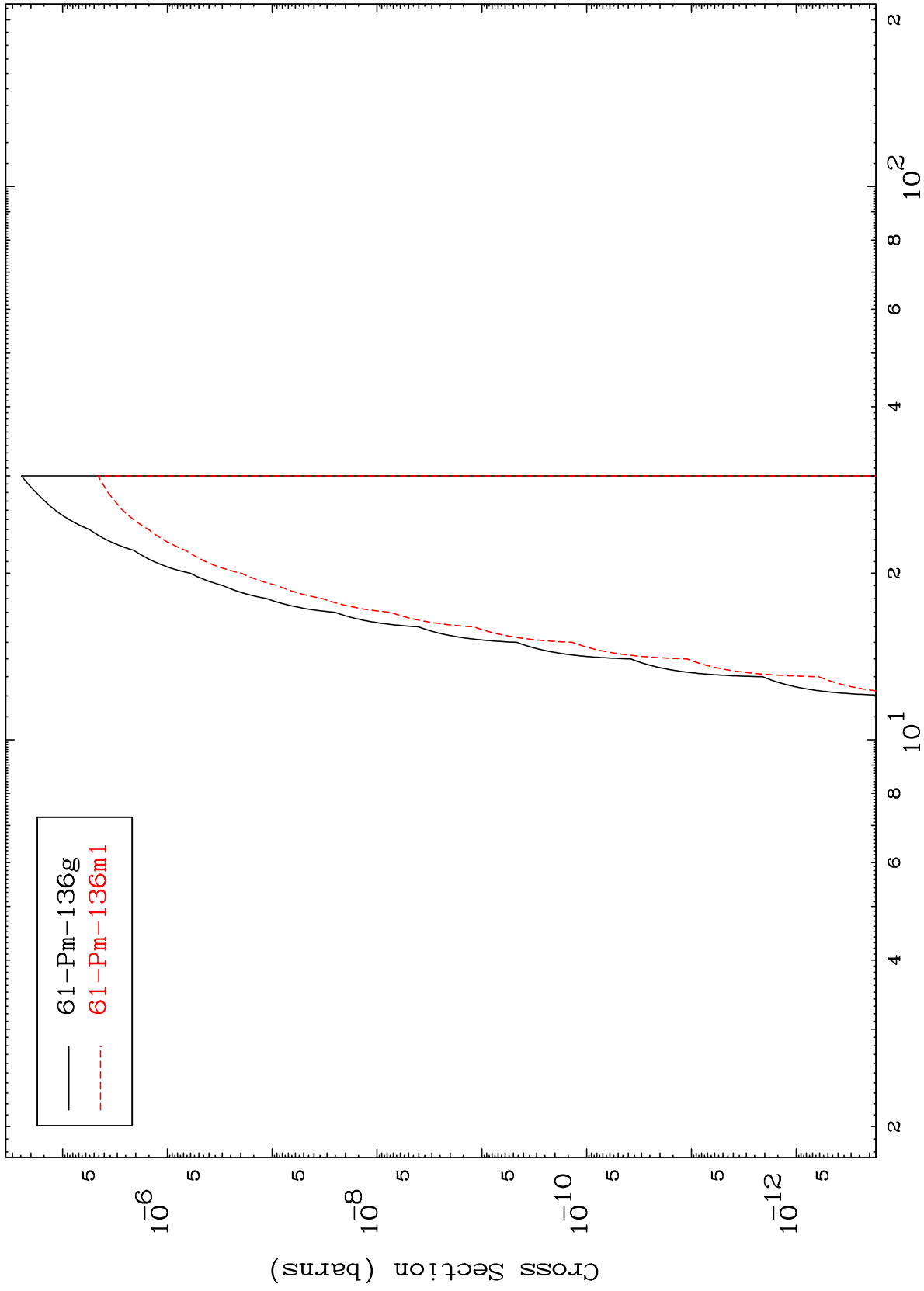
62-Sm-139

MAT 6210

(He-3,d) α

62-Sm-139

Radionuclide Production Cross Section



20