

Program EVALPLOT
(Version 2018-1)

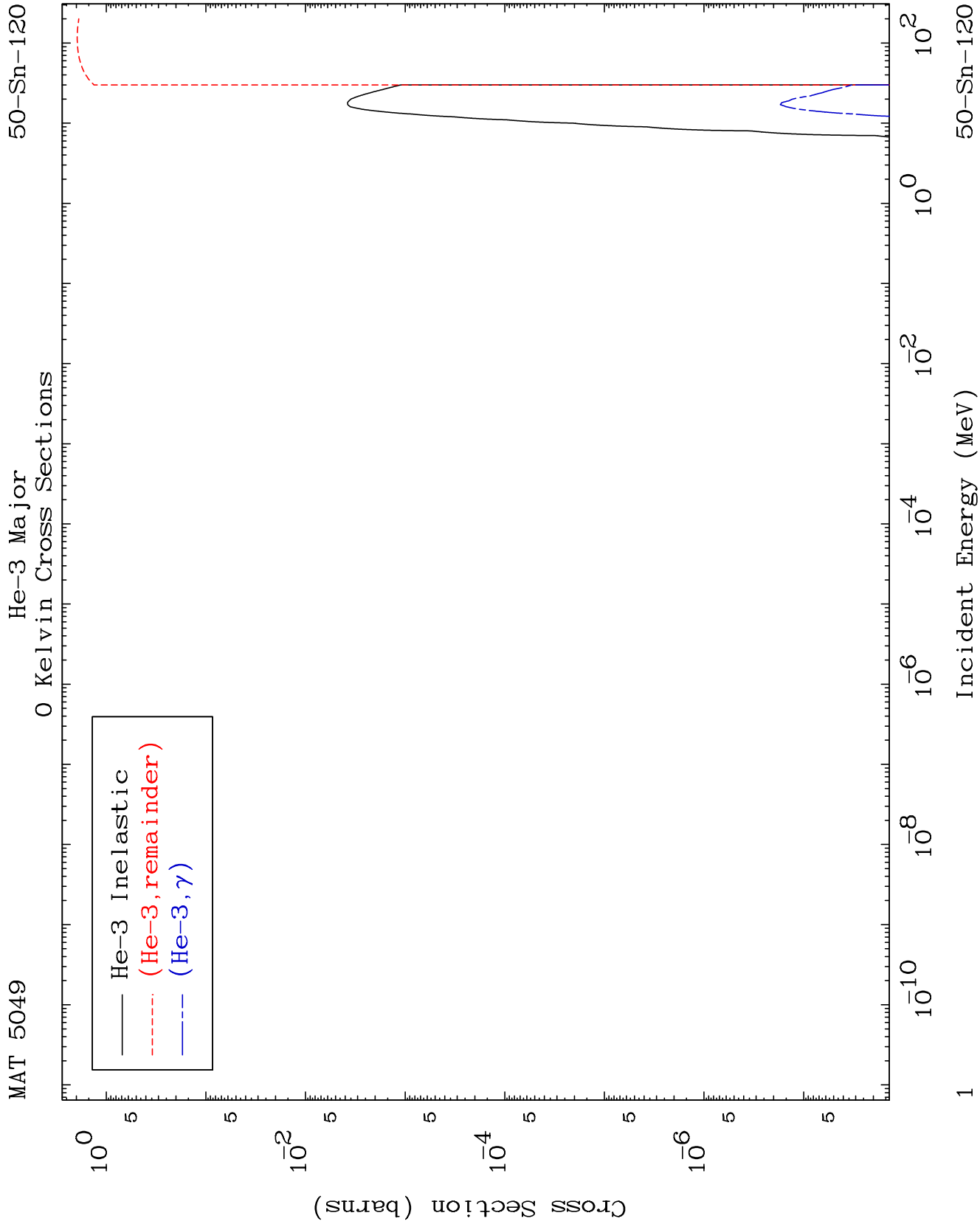
by

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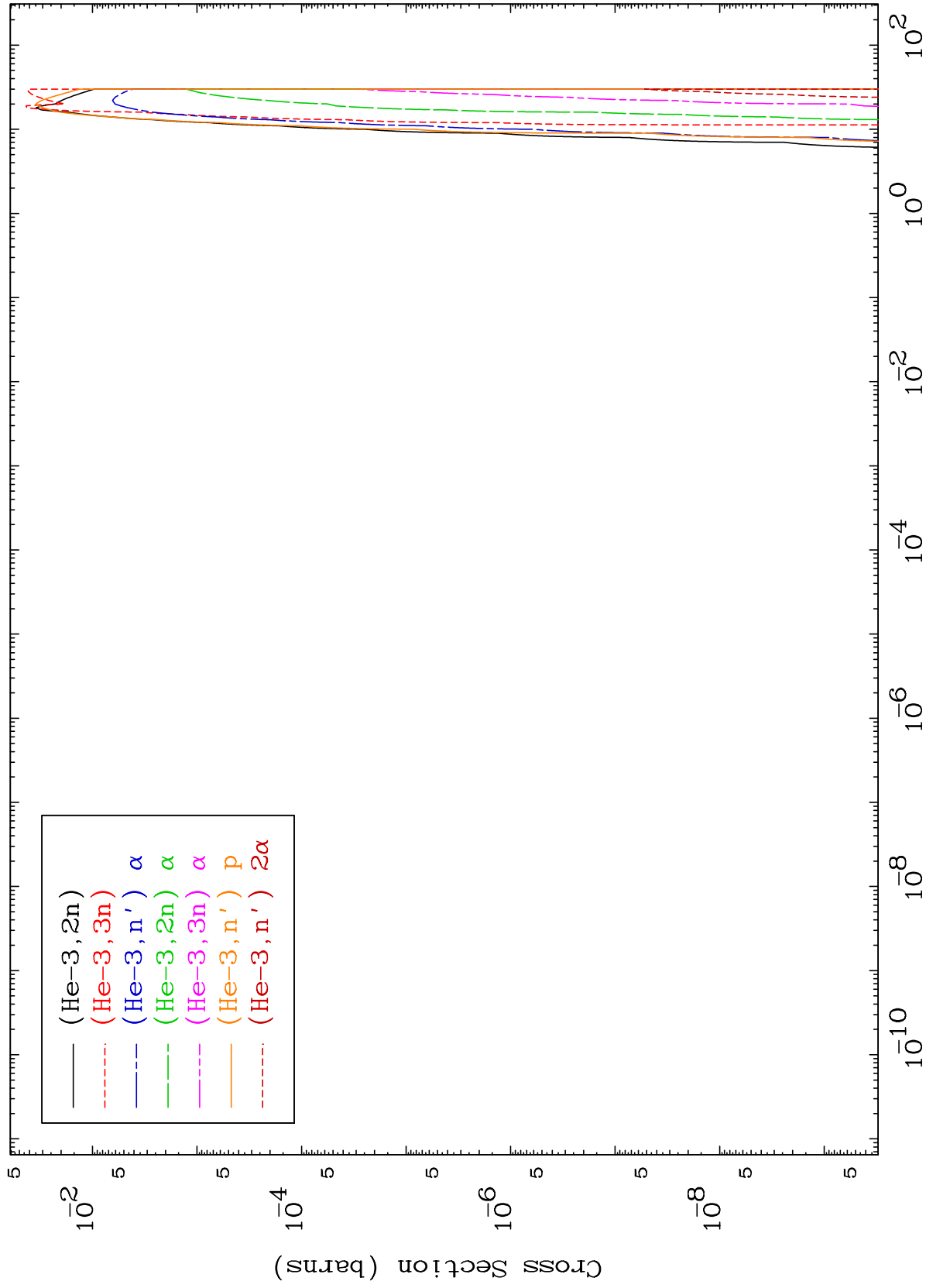
Press Mouse Button to Start

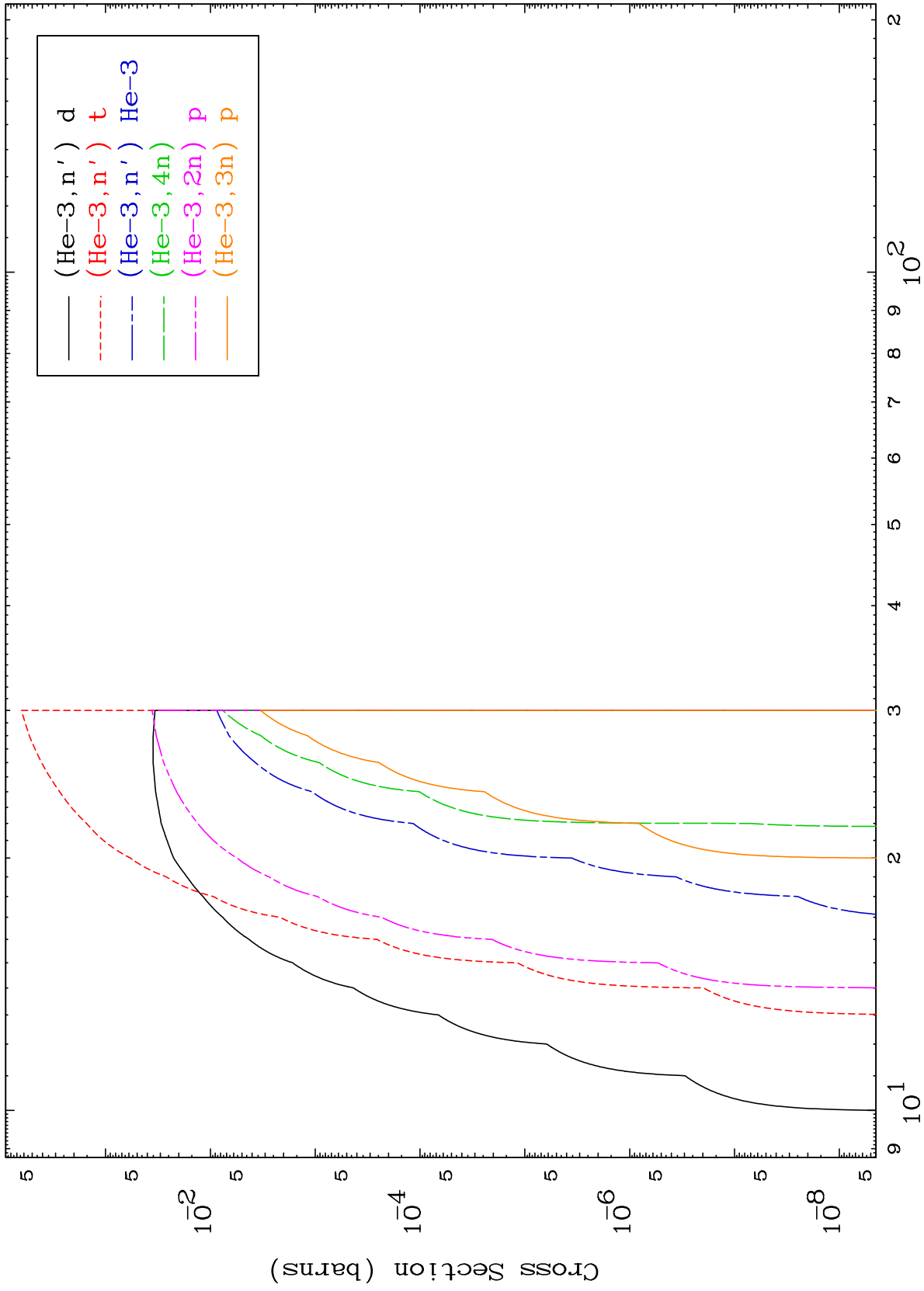


MAT 5049

He-3 Neutron Production
0 Kelvin Cross Sections

50-Sn-120

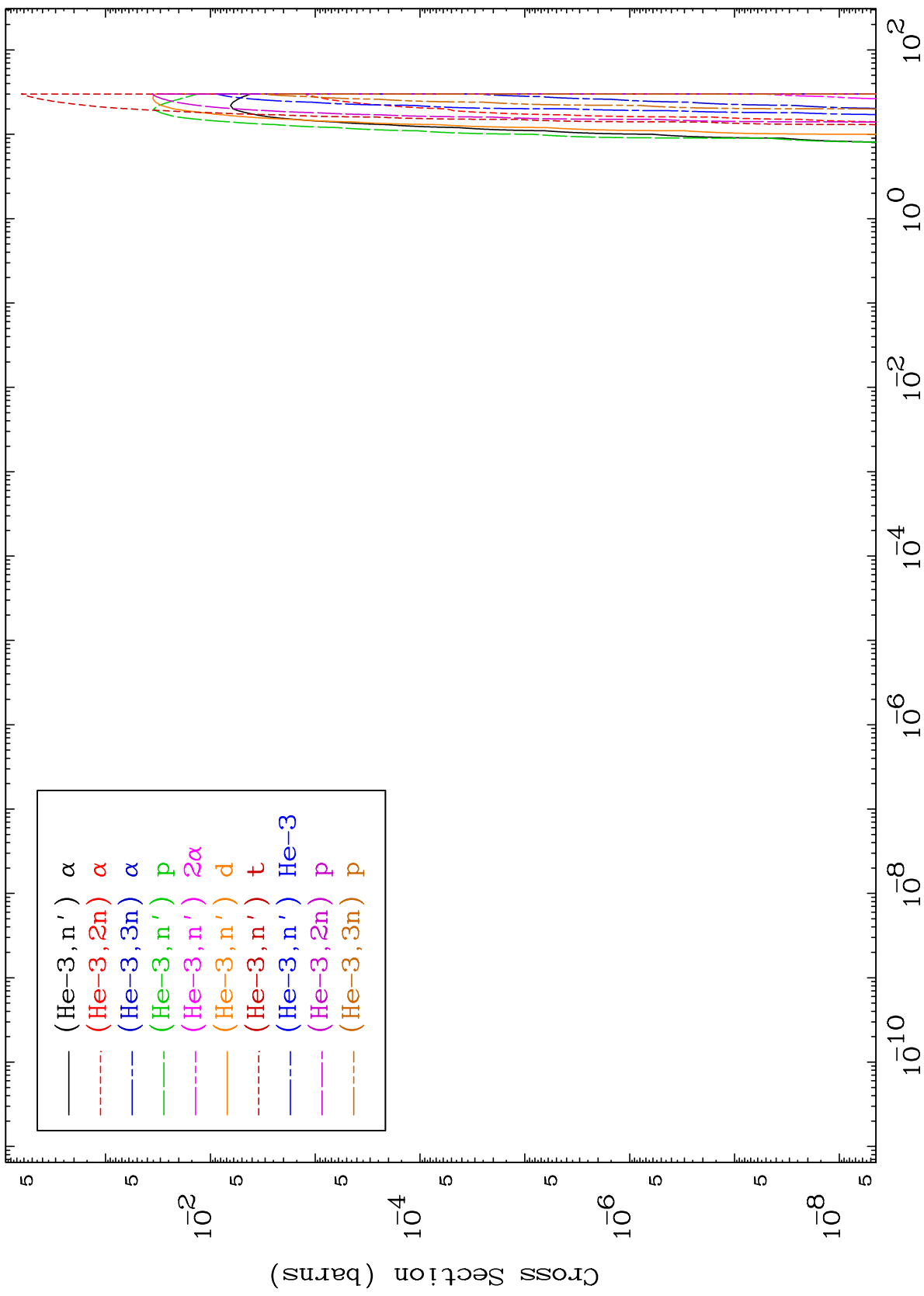




MAT 5049

He-3 Charged Particle
0 Kelvin Cross Sections

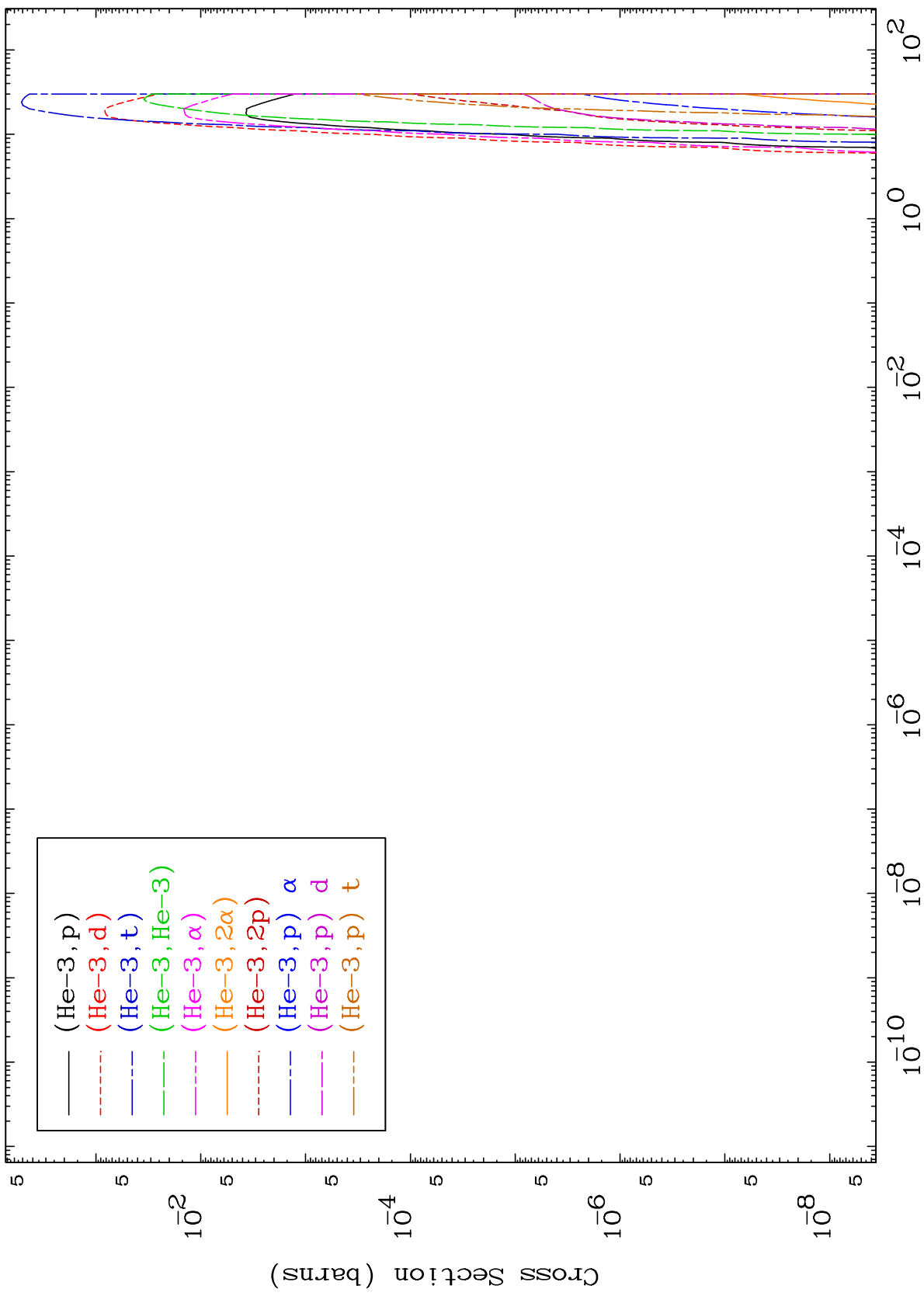
50-Sn-120



MAT 5049

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-120



5

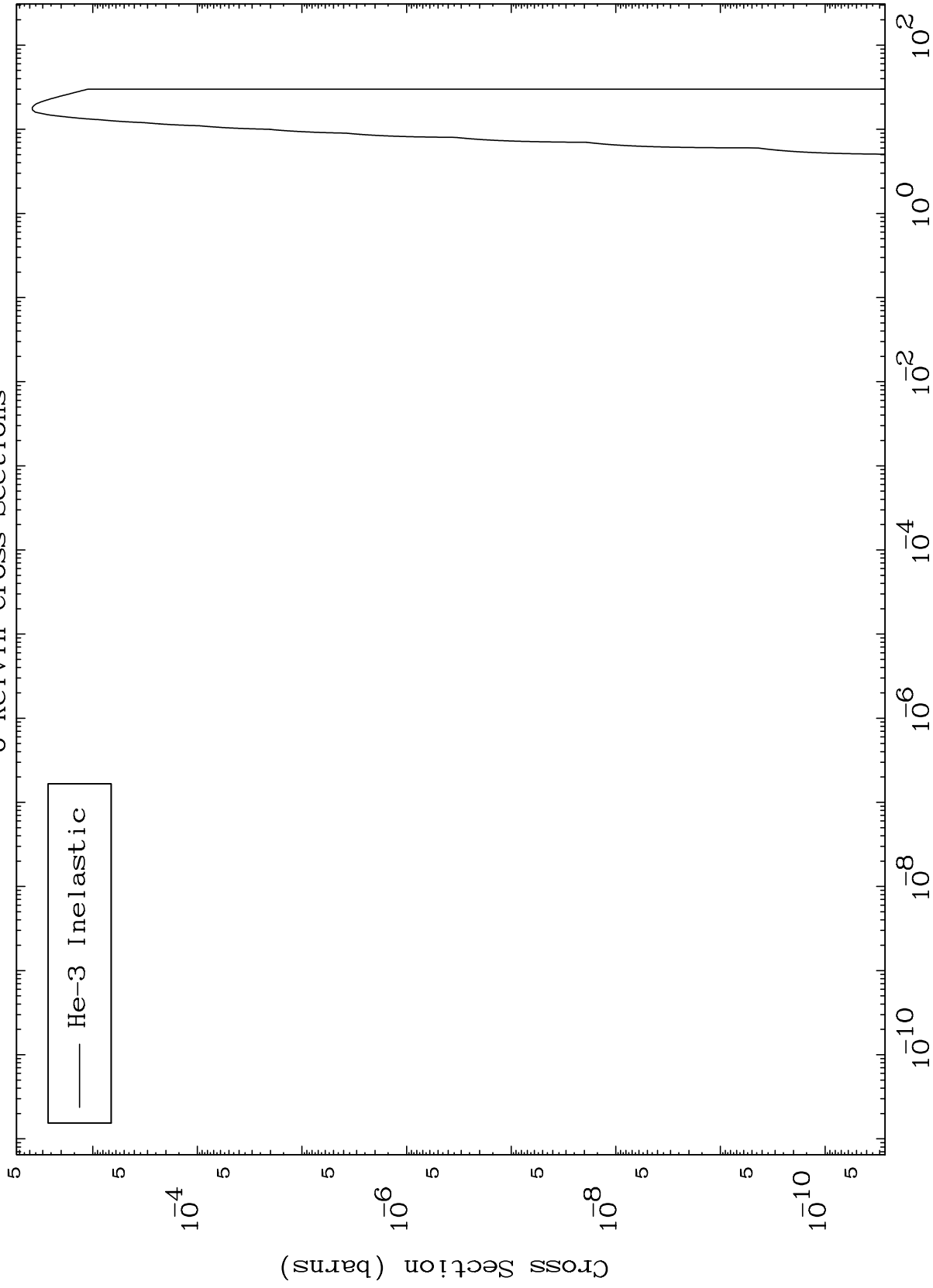
Incident Energy (MeV)

50-Sn-120

MAT 5049

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

50-Sn-120



6

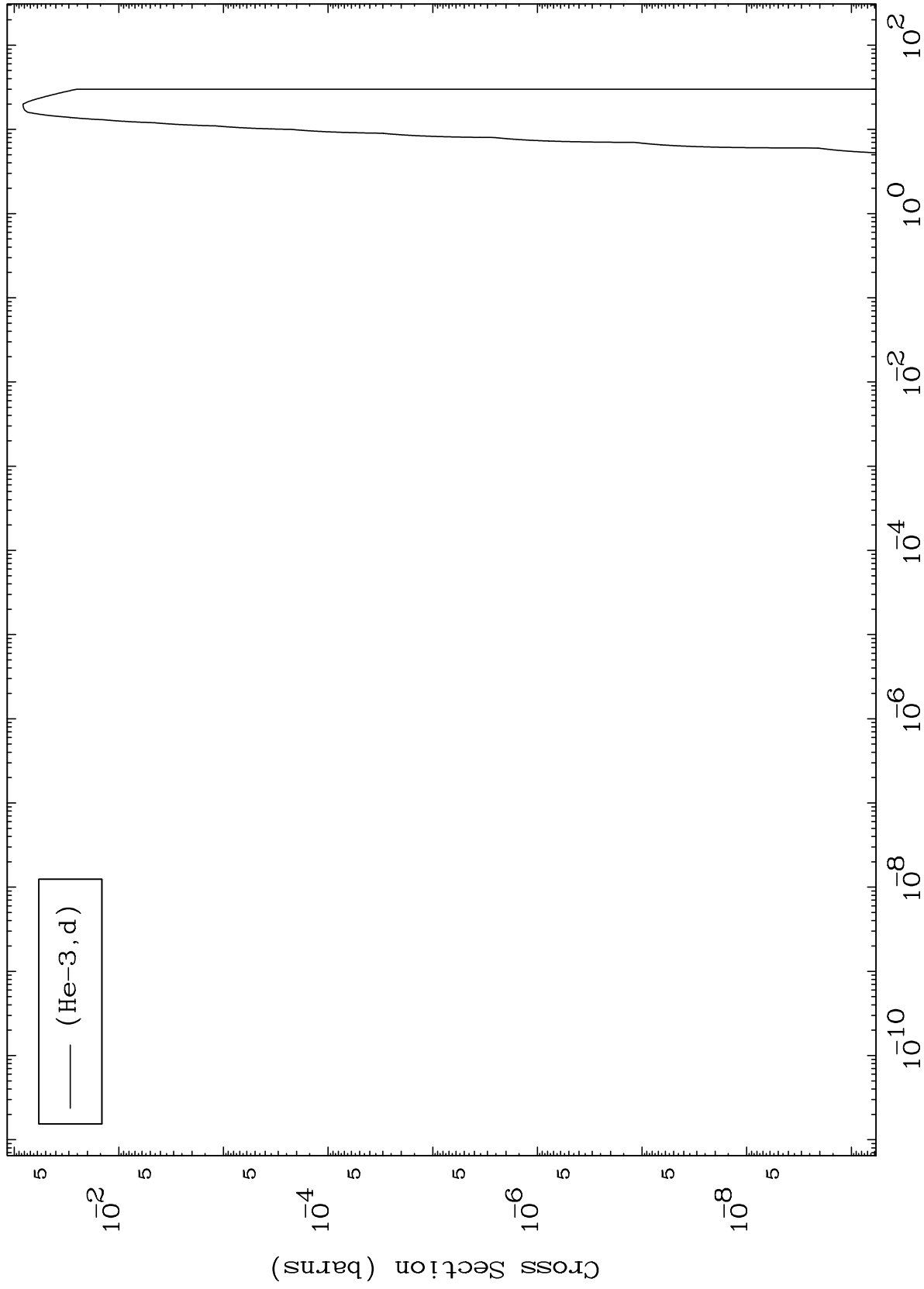
Incident Energy (MeV)

50-Sn-120

MAT 5049

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

50-Sn-120



8

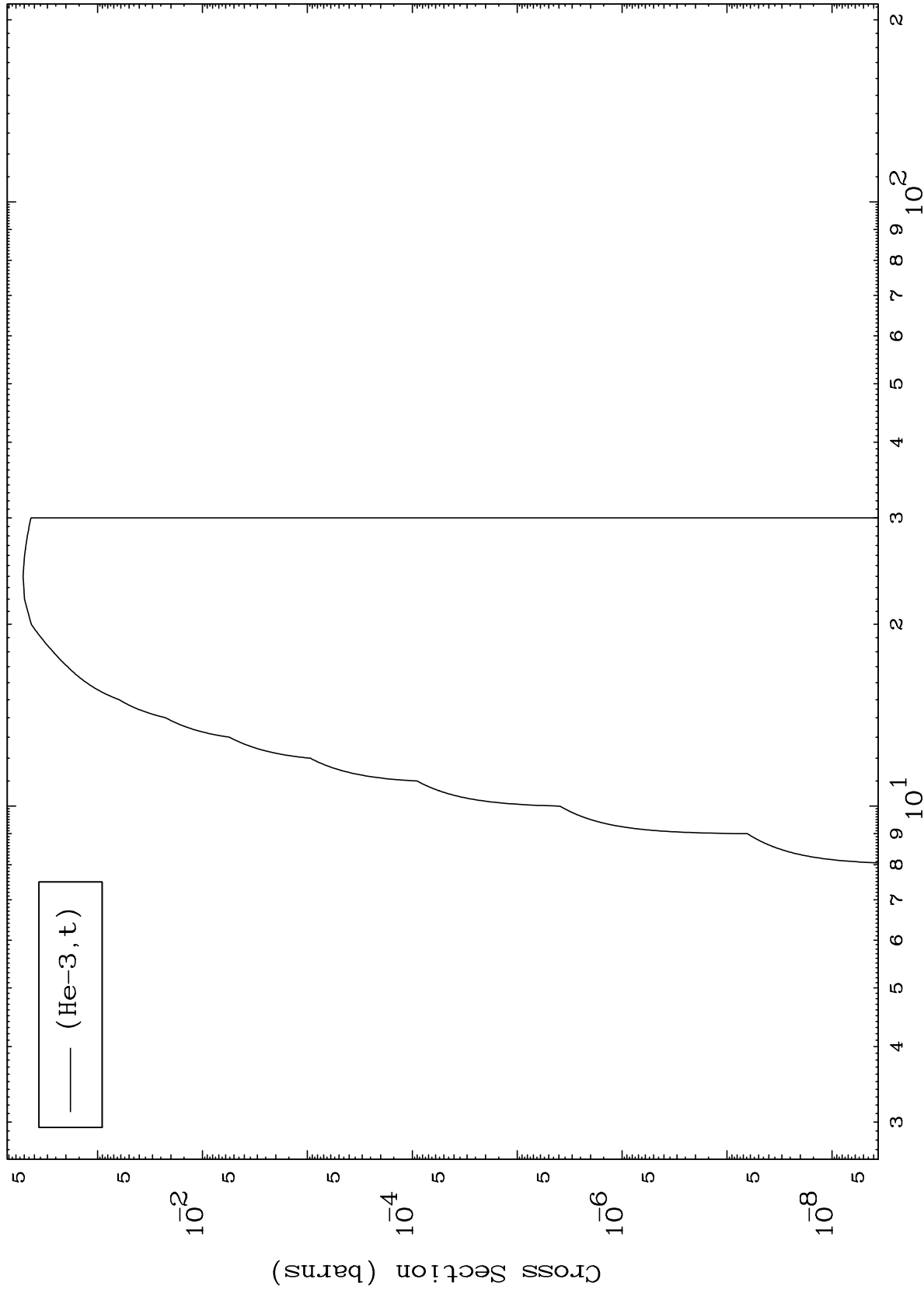
Incident Energy (MeV)

50-Sn-120

MAT 5049

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

50-Sn-120



9

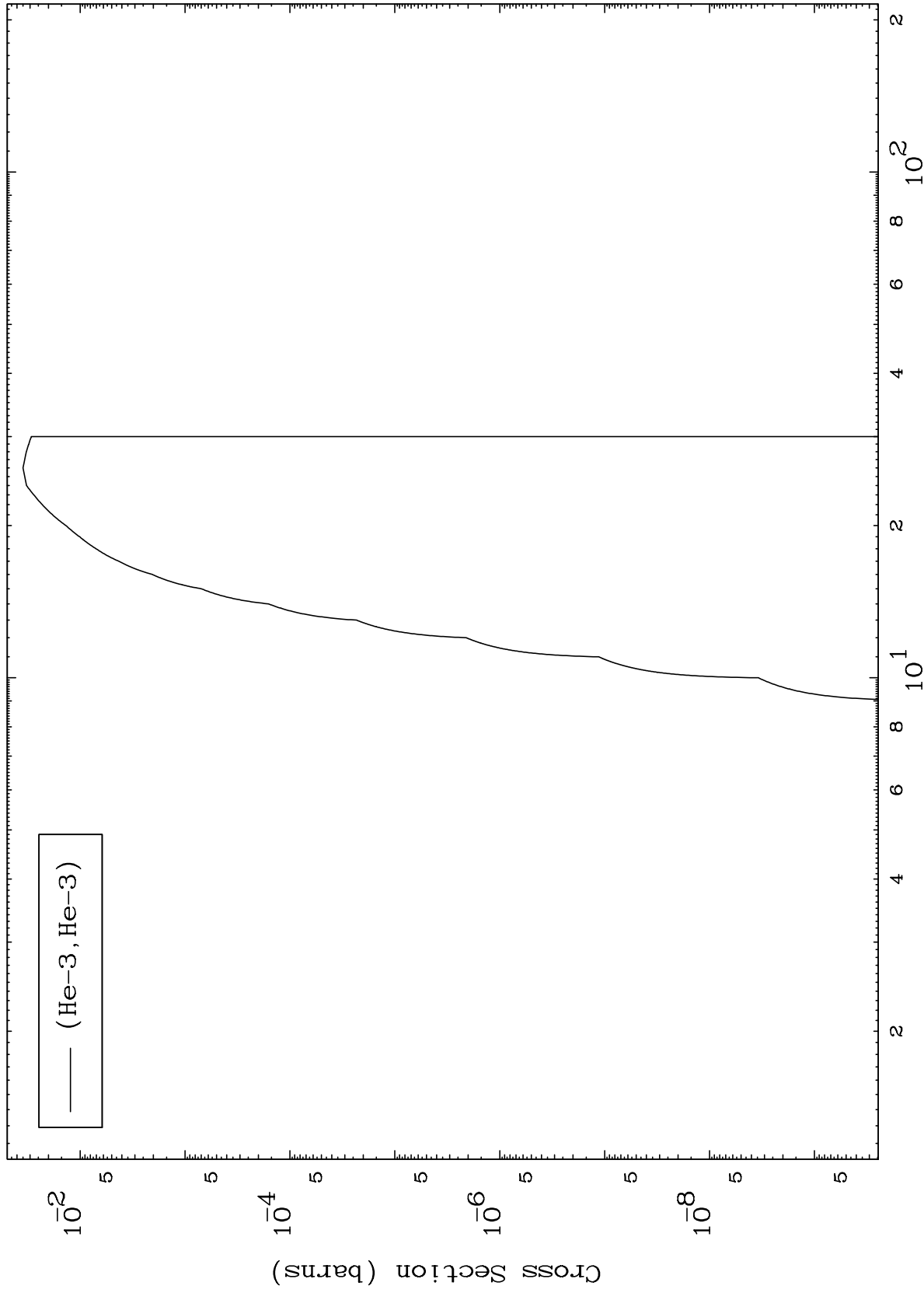
Incident Energy (MeV)

50-Sn-120

MAT 5049

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

50-Sn-120



10

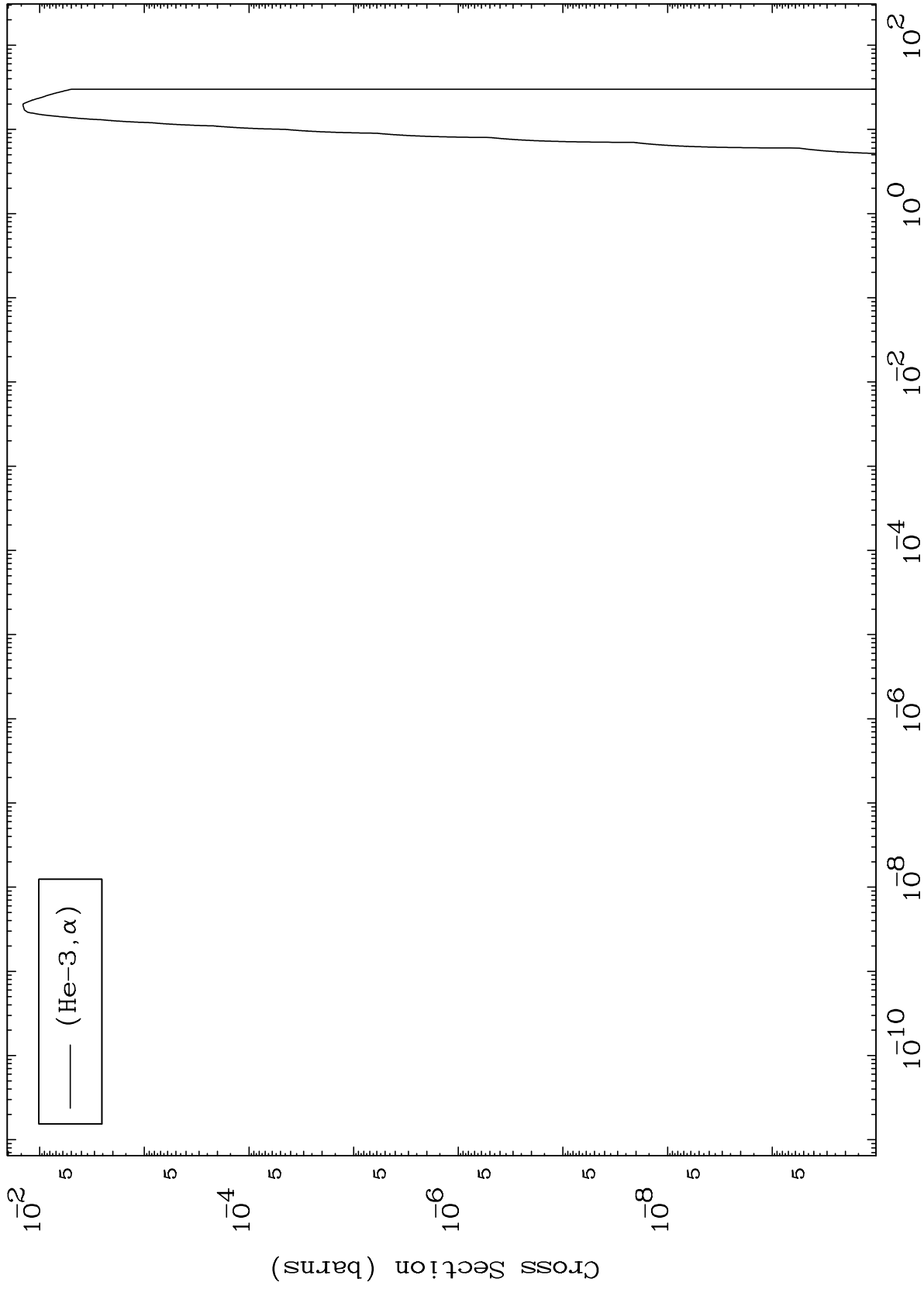
Incident Energy (MeV)

50-Sn-120

MAT 5049

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

50-Sn-120



11

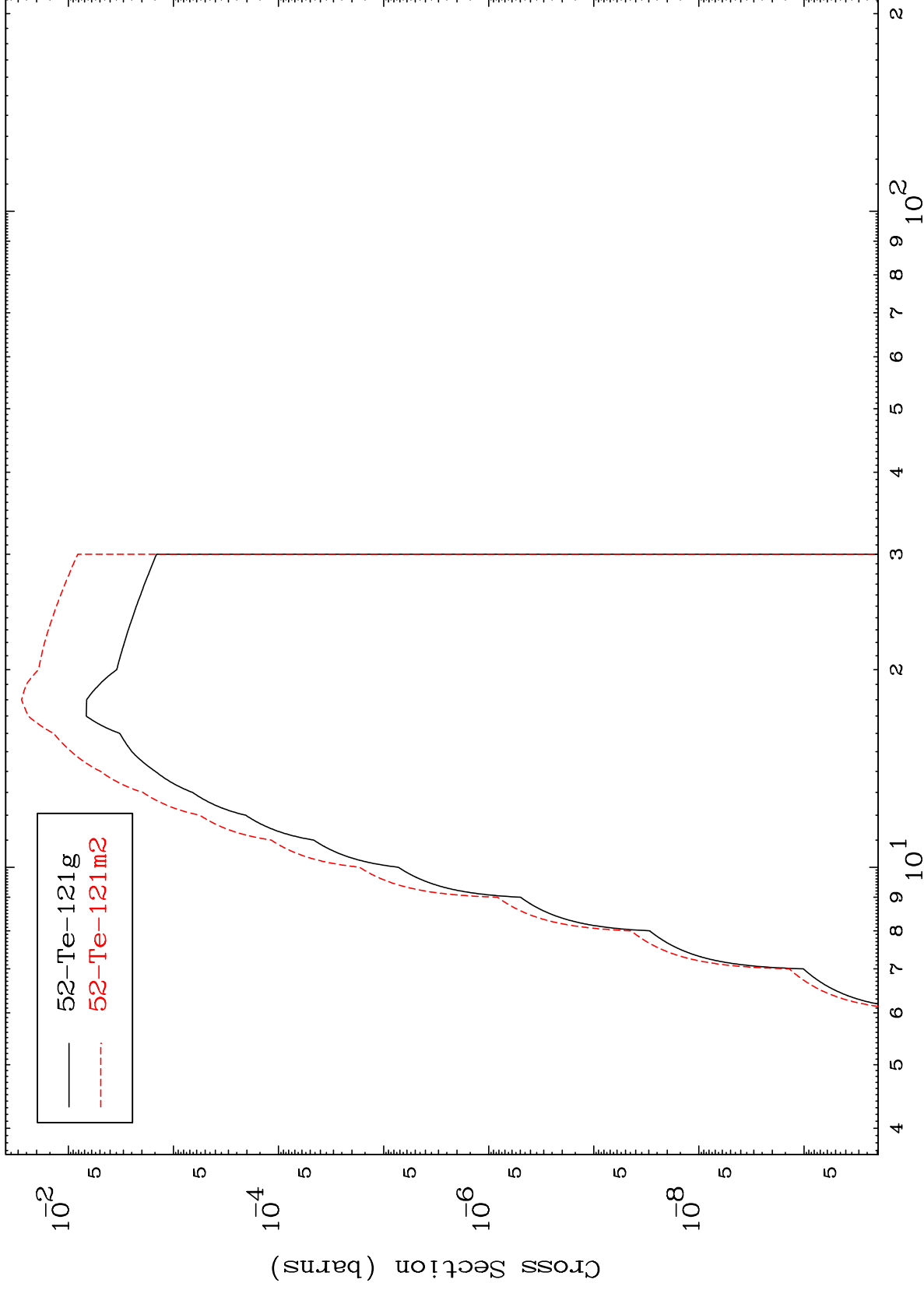
Incident Energy (MeV)

50-Sn-120

MAT 5049

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

50-Sn-120



12

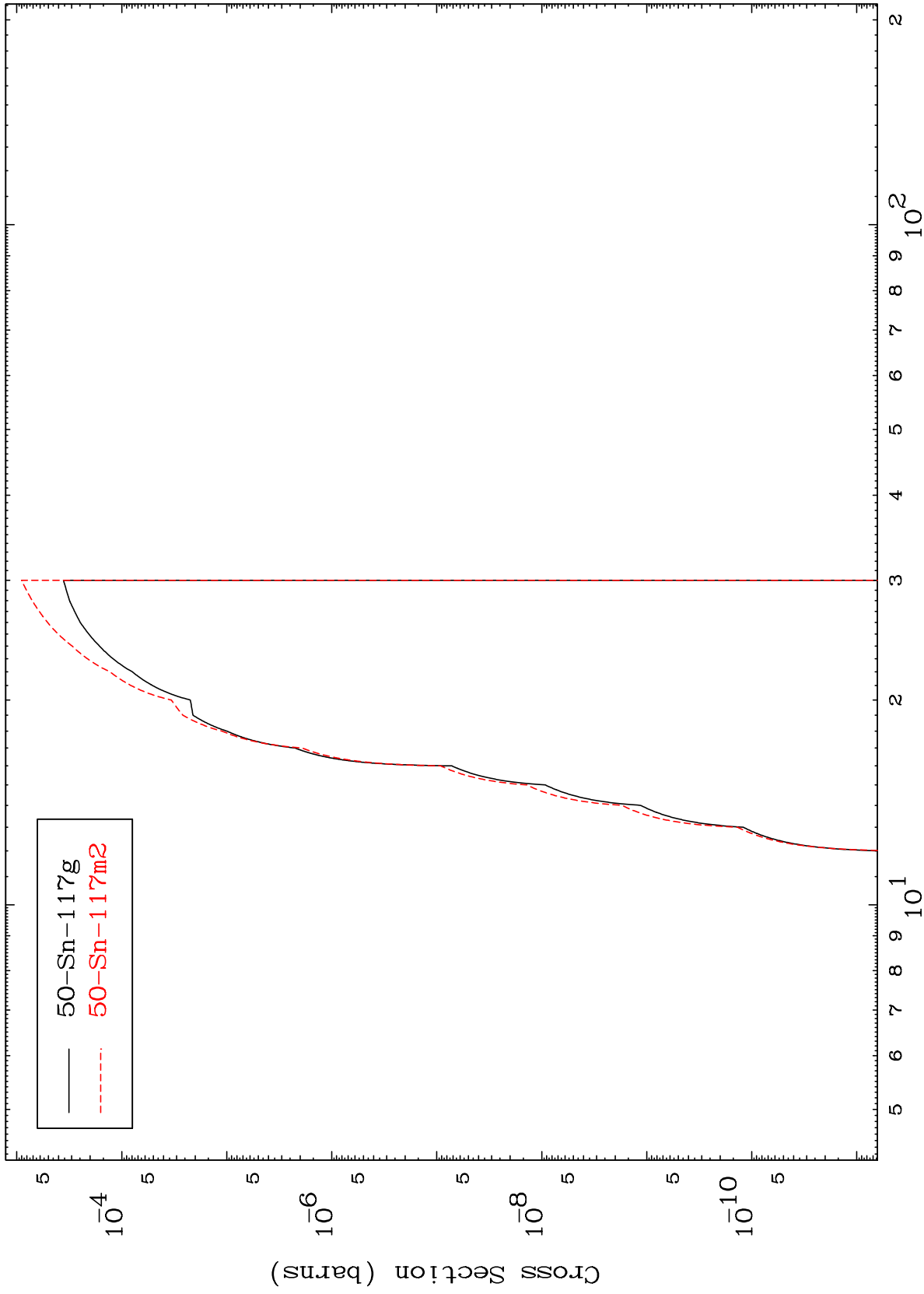
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

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



13

Incident Energy (MeV)

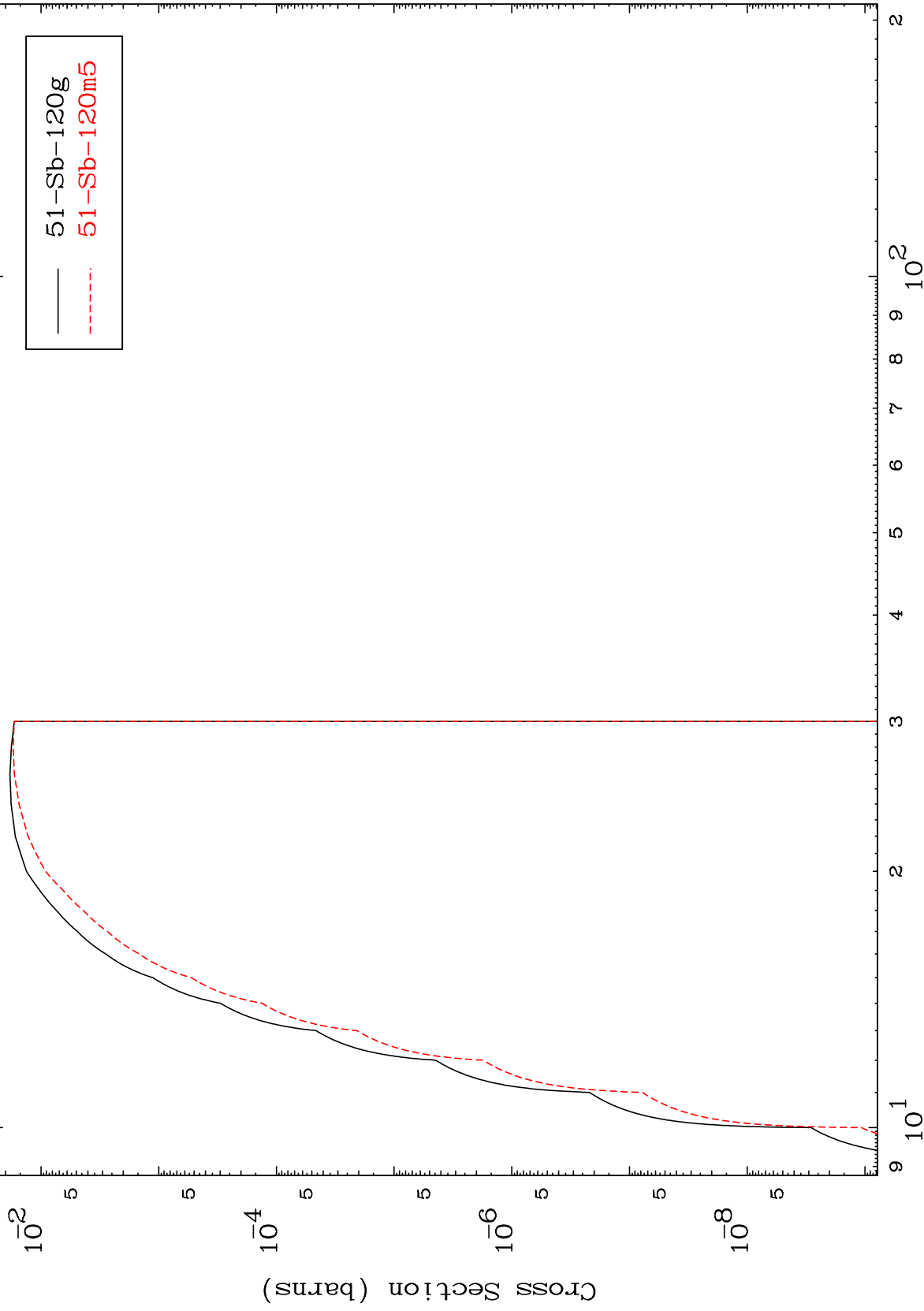
50-Sn-120

MAT 5049

(He-3,n') d

50-Sn-120

Radionuclide Production Cross Section



14

10¹

Incident Energy (MeV)

10²

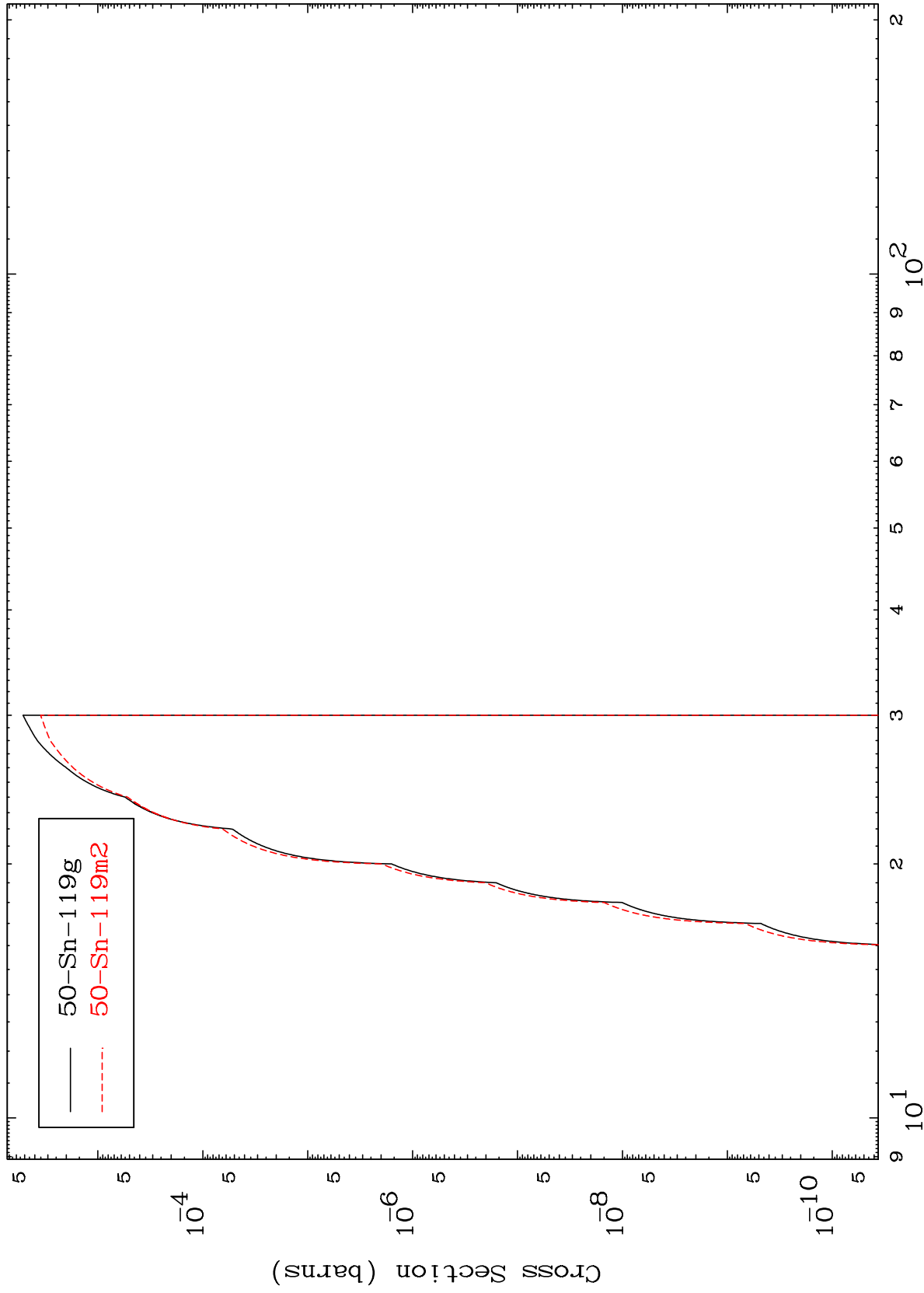
50-Sn-120

MAT 5049

(He-3,n') He-3

50-Sn-120

Radionuclide Production Cross Section

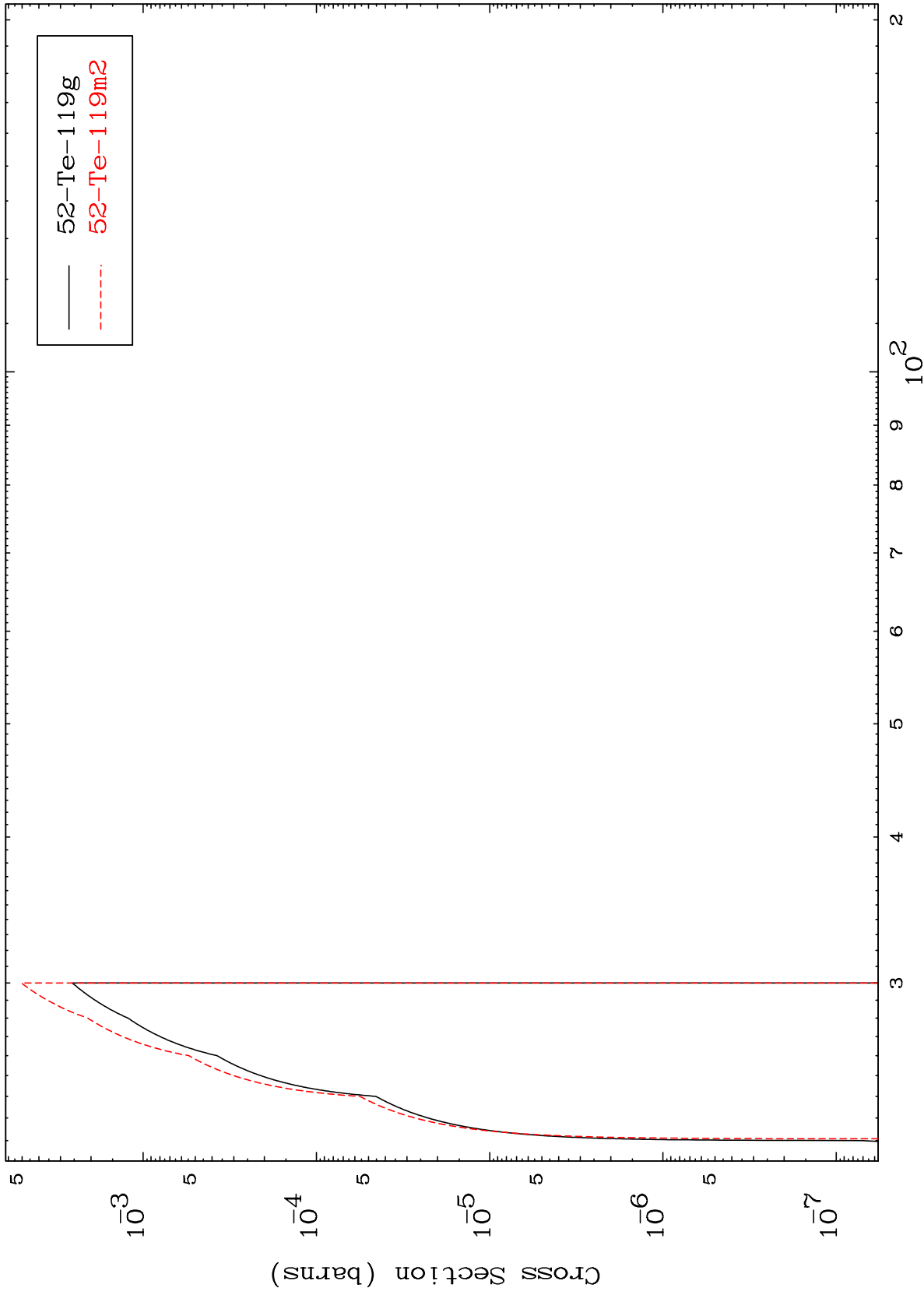


MAT 5049

(He-3,4n)

50-Sn-120

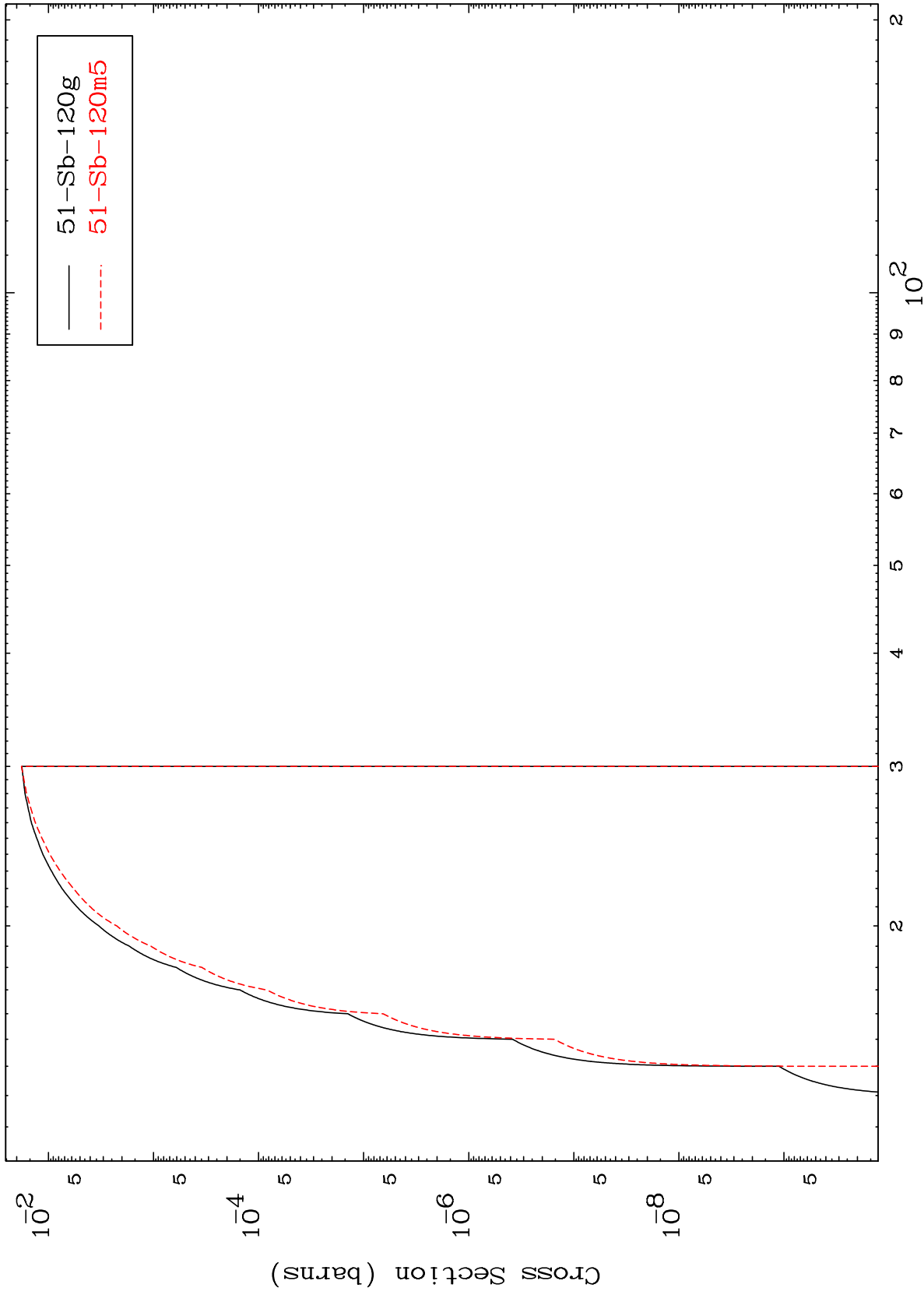
Radionuclide Production Cross Section



16

Incident Energy (MeV)

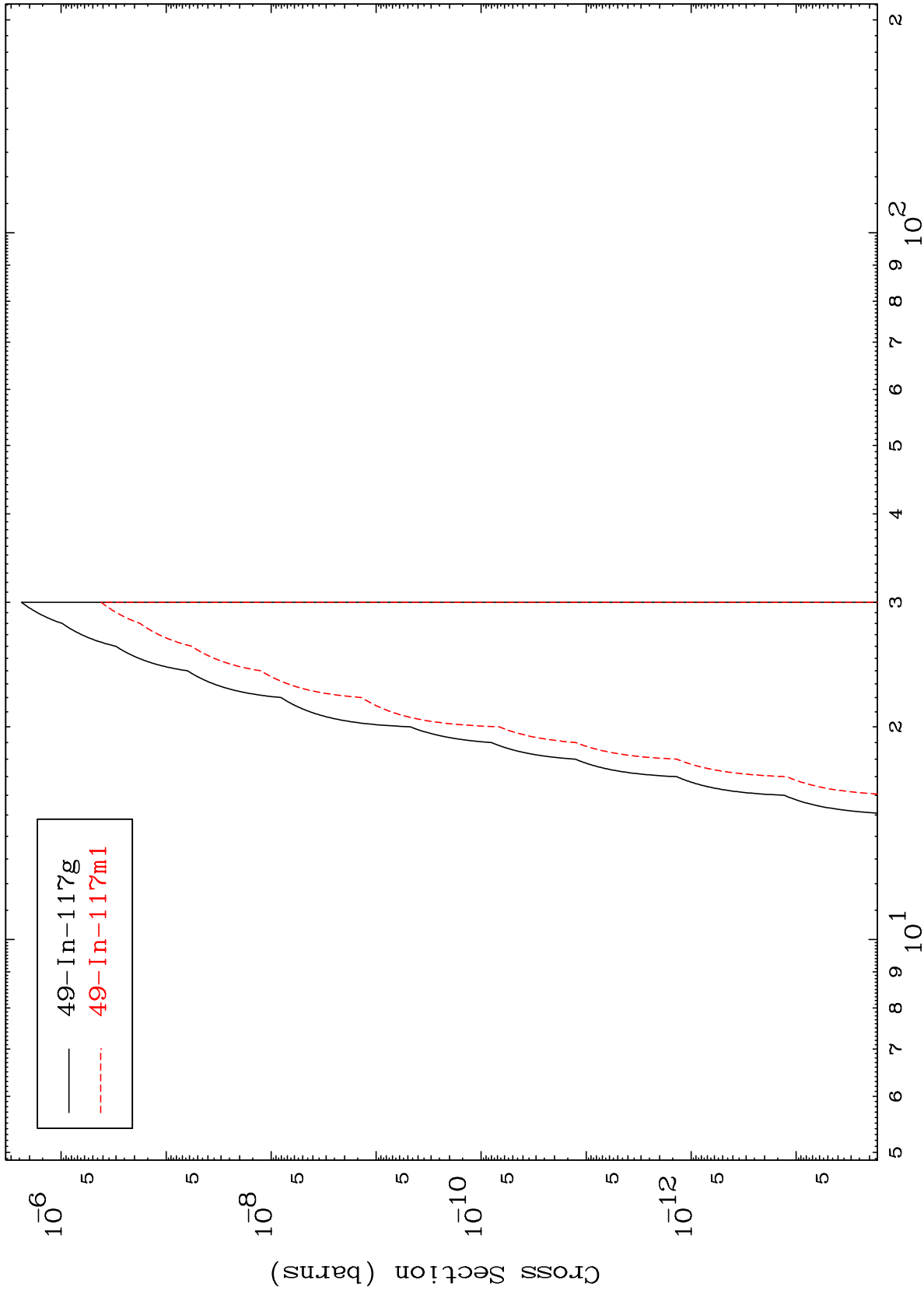
50-Sn-120



MAT 5049

50-Sn-120

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



18

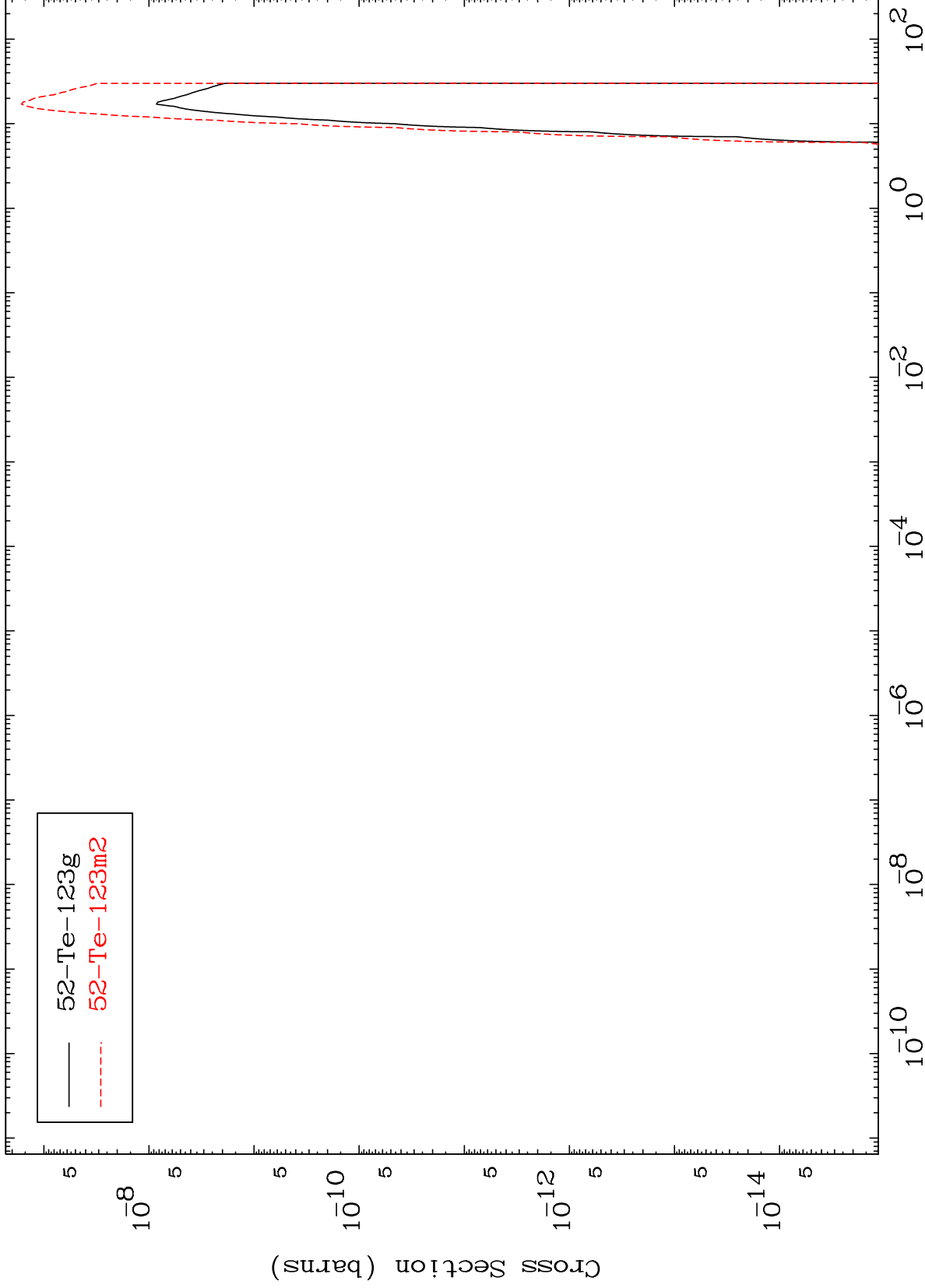
Incident Energy (MeV)

50-Sn-120

MAT 5049

Radionuclide Production Cross Section
(He-3, γ)

50-Sn-120



19

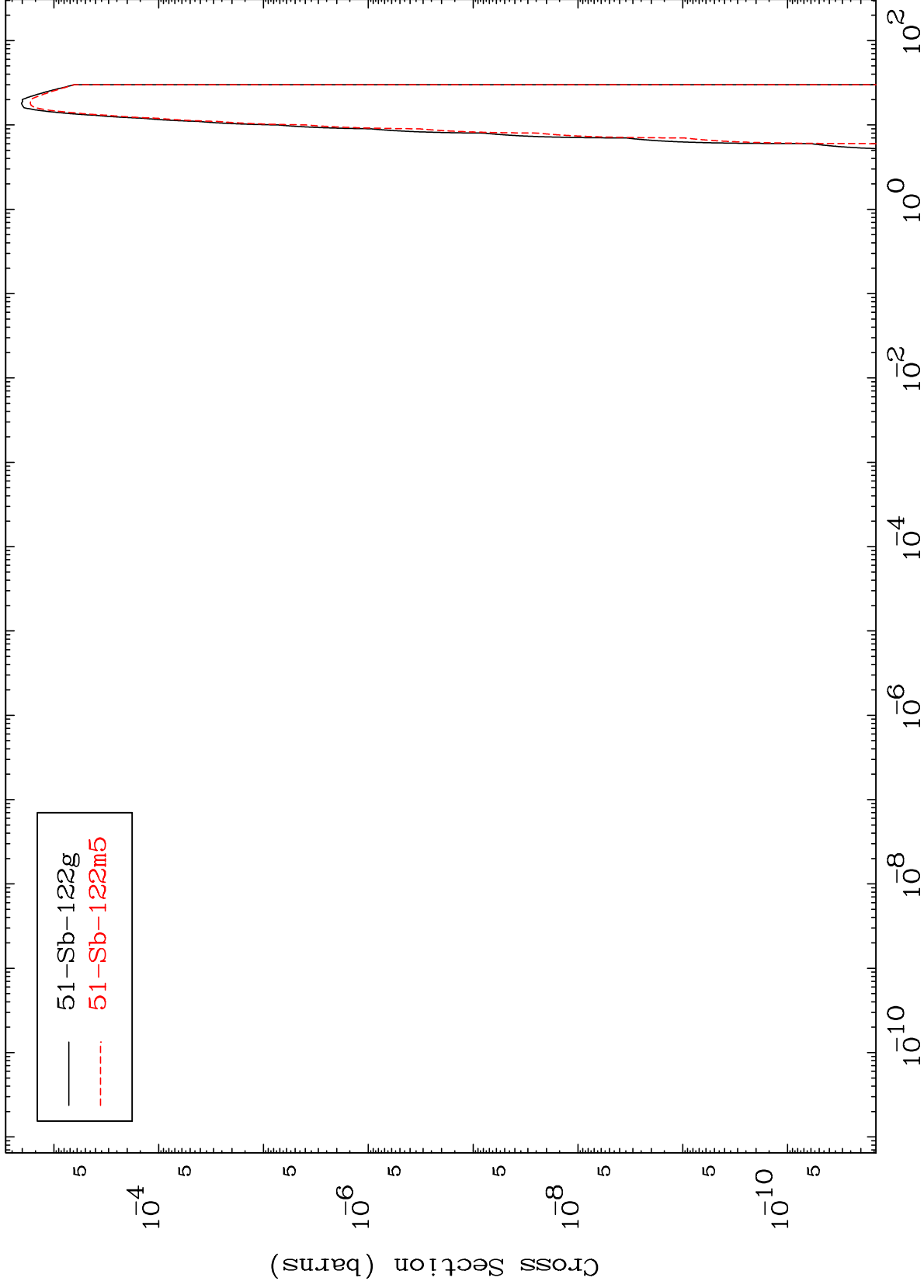
Incident Energy (MeV)

50-Sn-120

MAT 5049

Radionuclide Production Cross Section
(He-3,p)

50-Sn-120

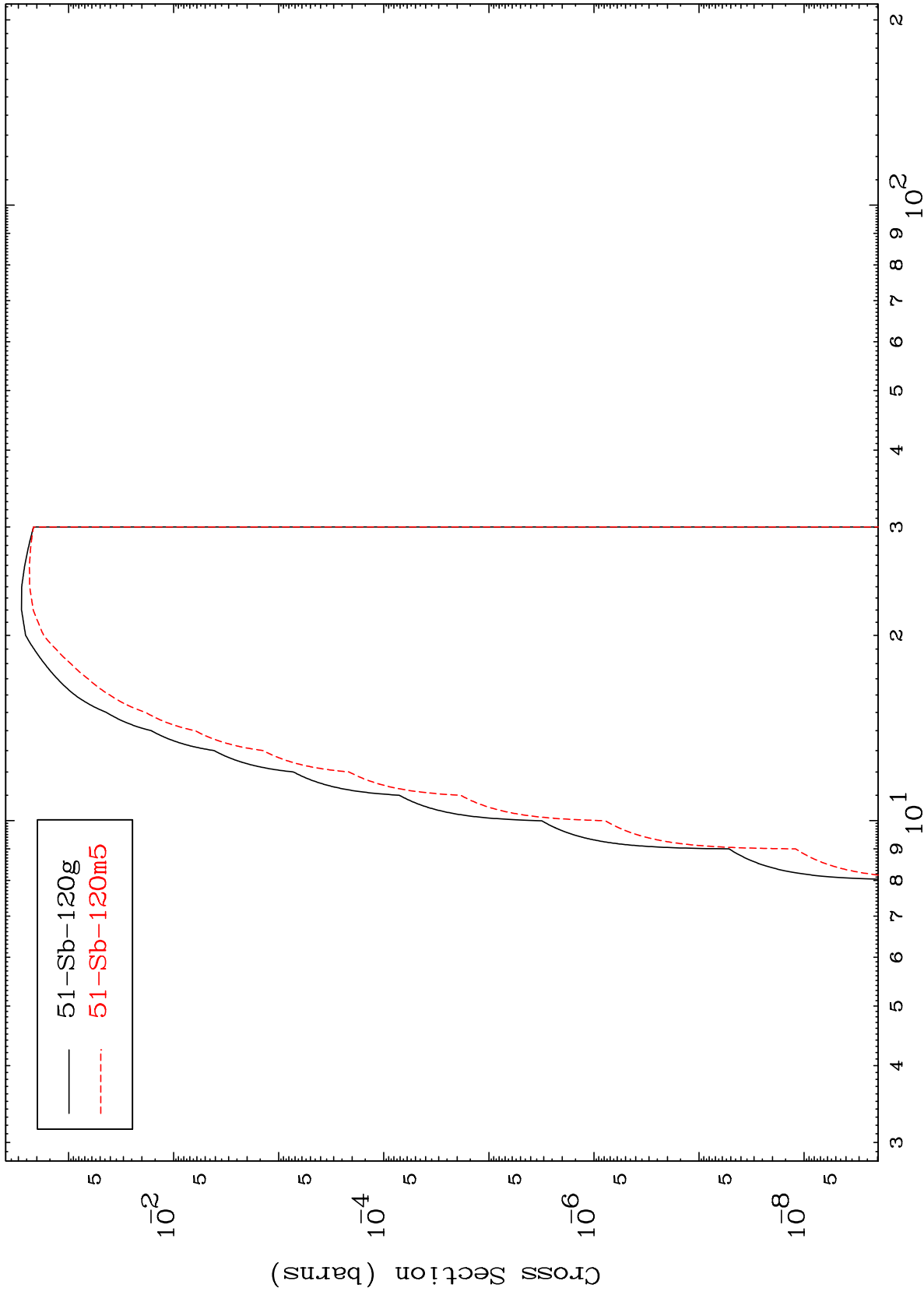


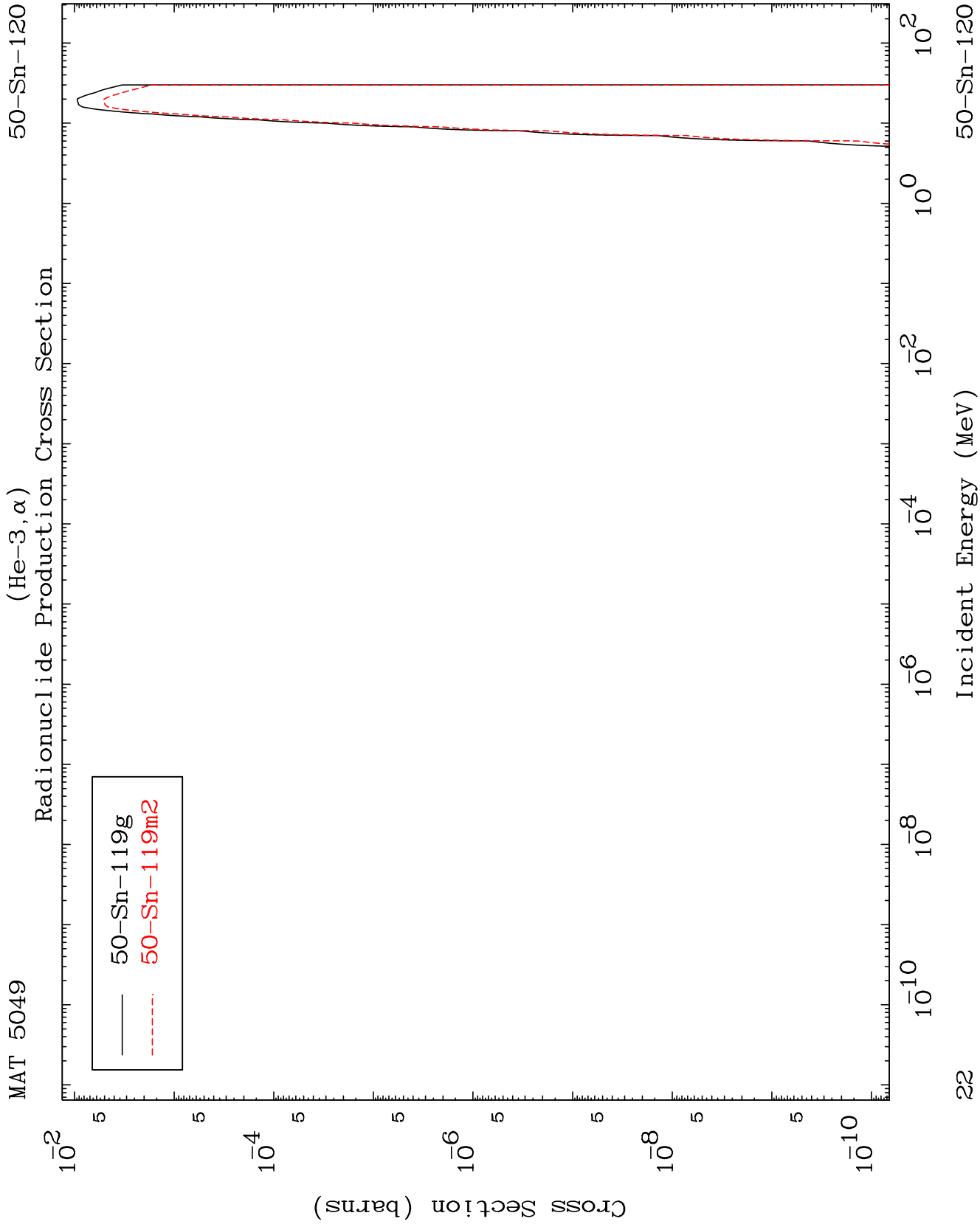
20

Incident Energy (MeV)

50-Sn-120

Radionuclide Production Cross Section
(He-3, t)



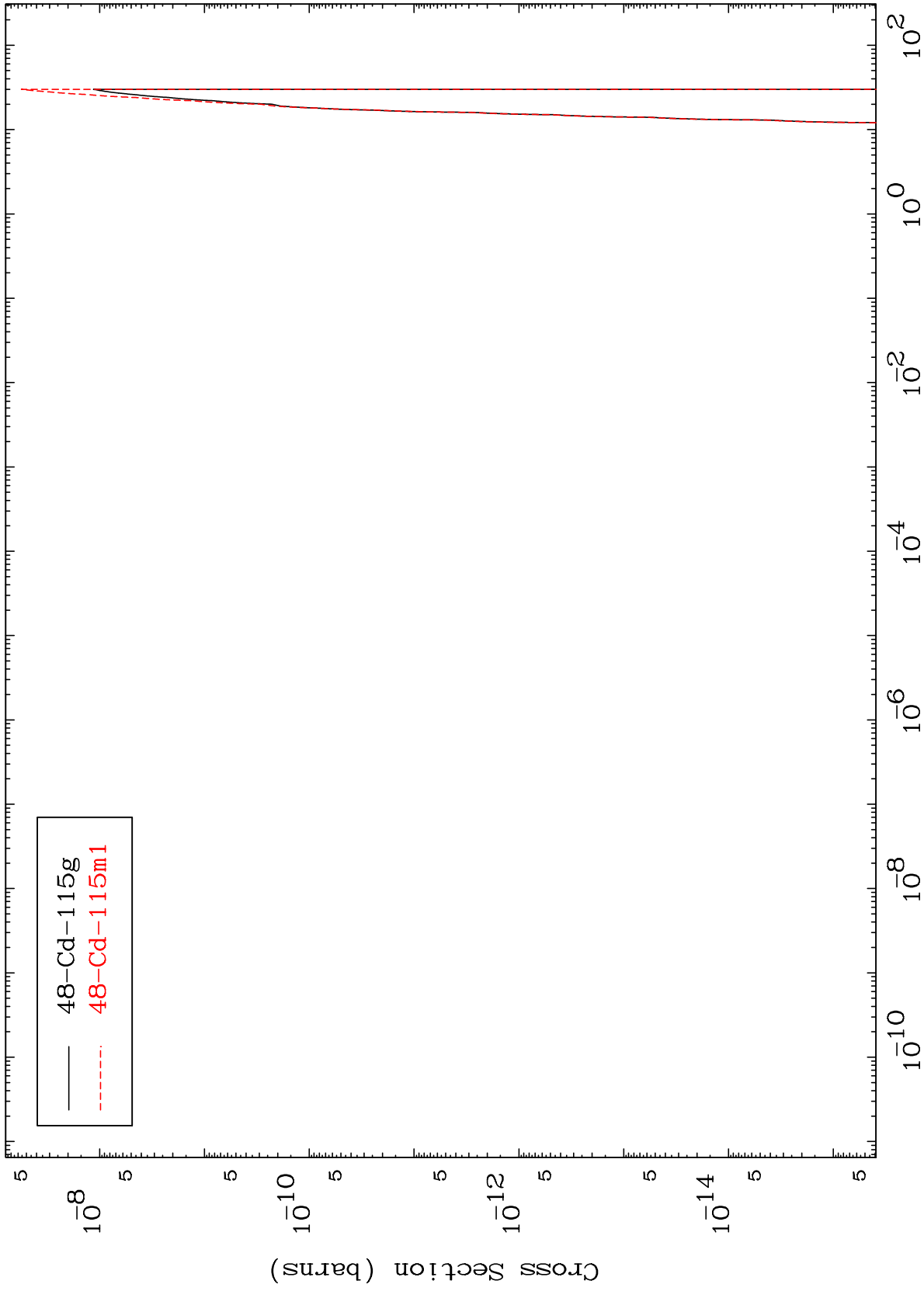


MAT 5049

(He-3,2 α)

50-Sn-120

Radionuclide Production Cross Section



23

Incident Energy (MeV)

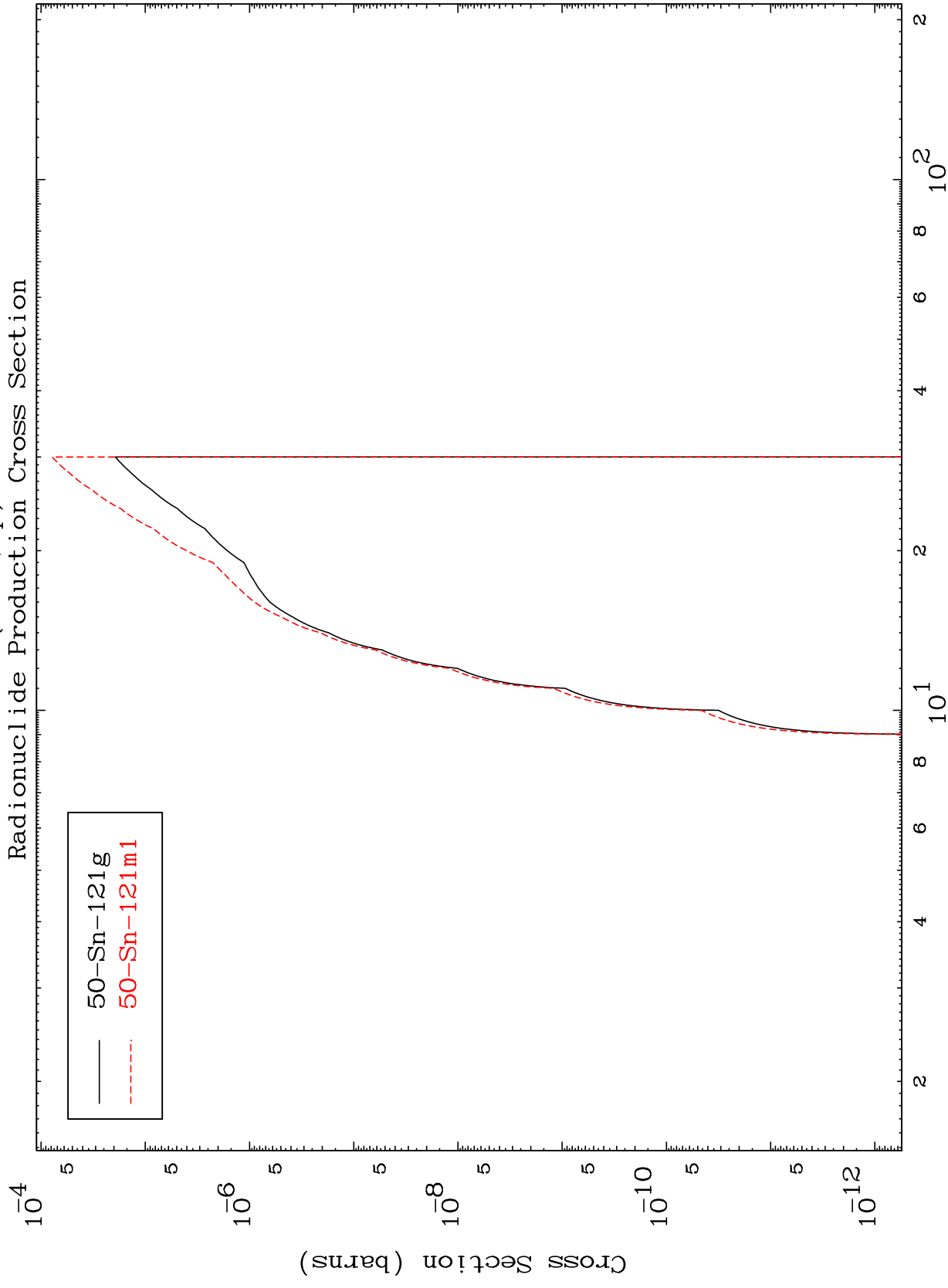
50-Sn-120

MAT 5049

 $(\text{He-3}, 2p)$

50-Sn-120

Radionuclide Production Cross Section

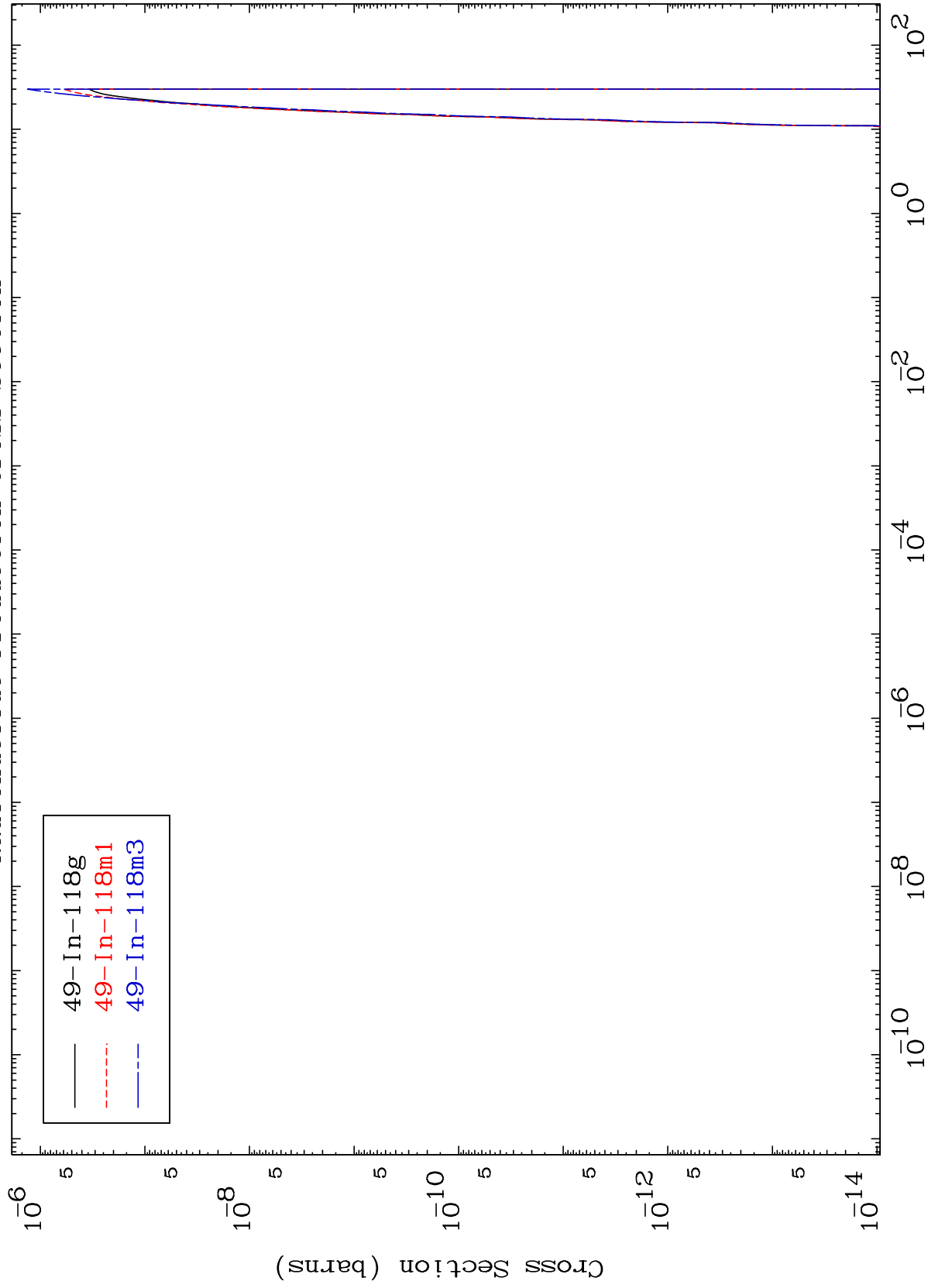


MAT 5049

(He-3,p) α

50-Sn-120

Radionuclide Production Cross Section



25

Incident Energy (MeV)

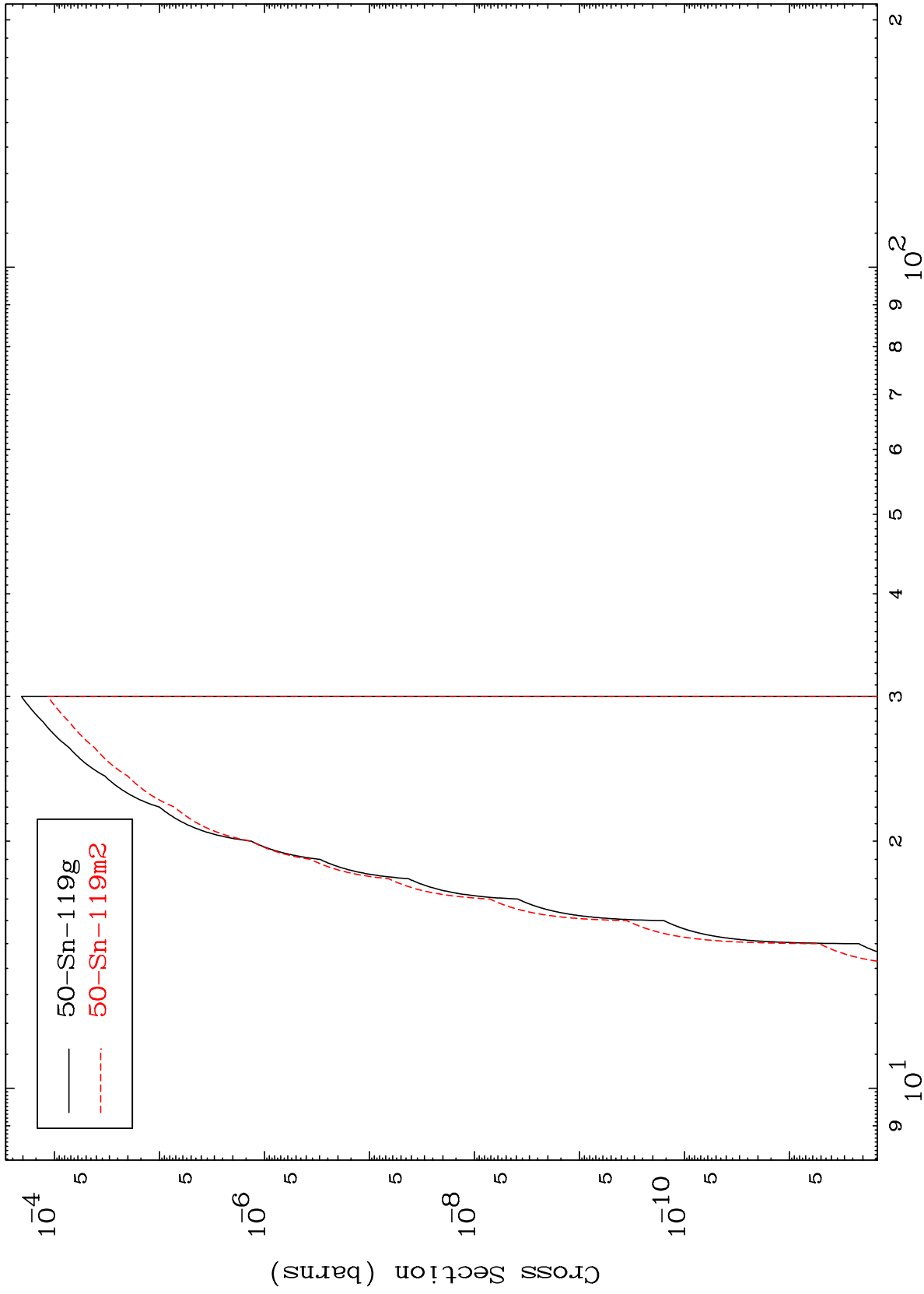
50-Sn-120

MAT 5049

(He-3,p) t

50-Sn-120

Radionuclide Production Cross Section



26

Incident Energy (MeV)

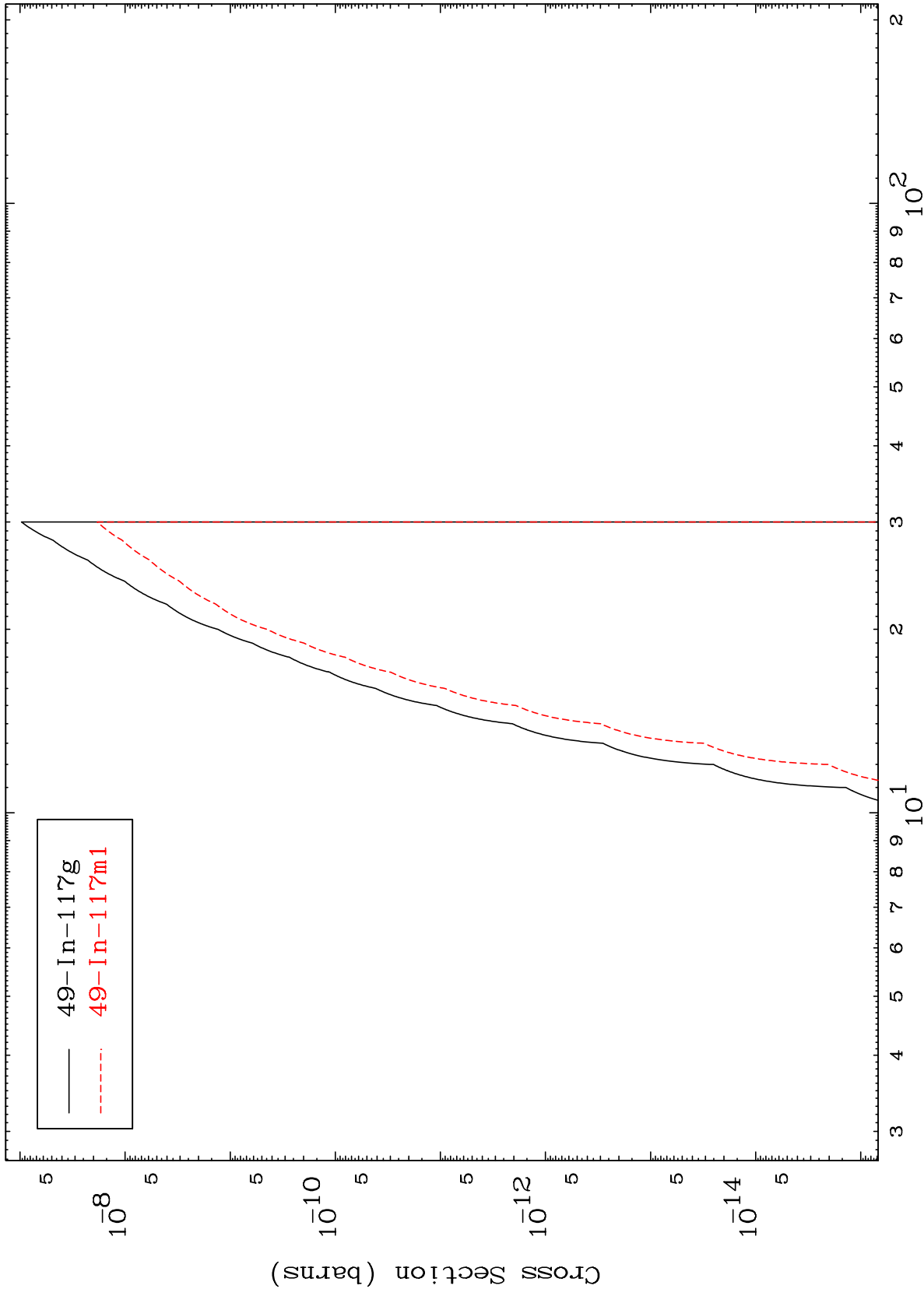
50-Sn-120

MAT 5049

(He-3,d) α

50-Sn-120

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-120