

Program EVALPLOT
(Version 2018-1)

by

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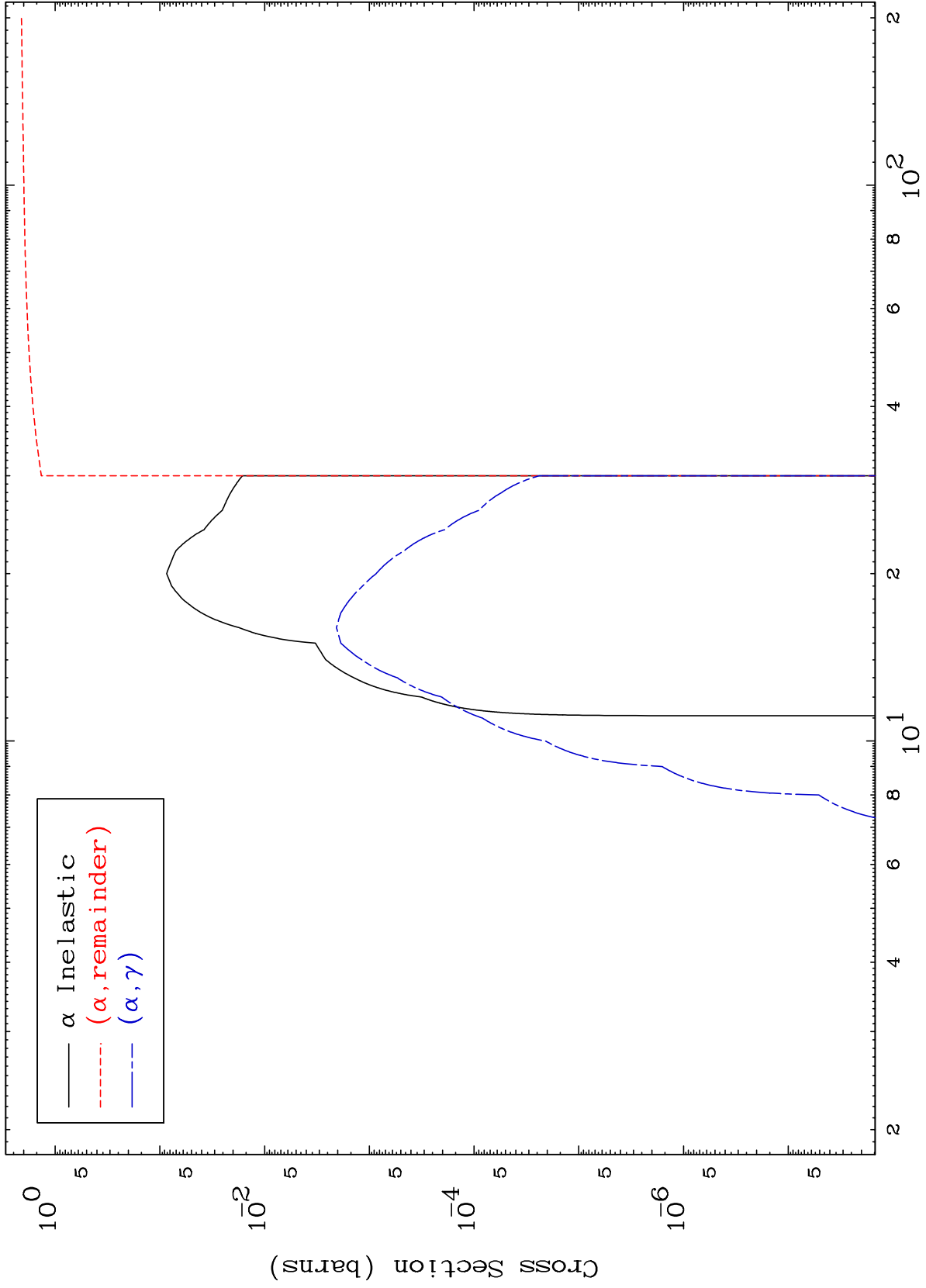
Press Mouse Button to Start

MAT 5016

0 Kelvin

α Major Cross Sections

50-Sn-109



1

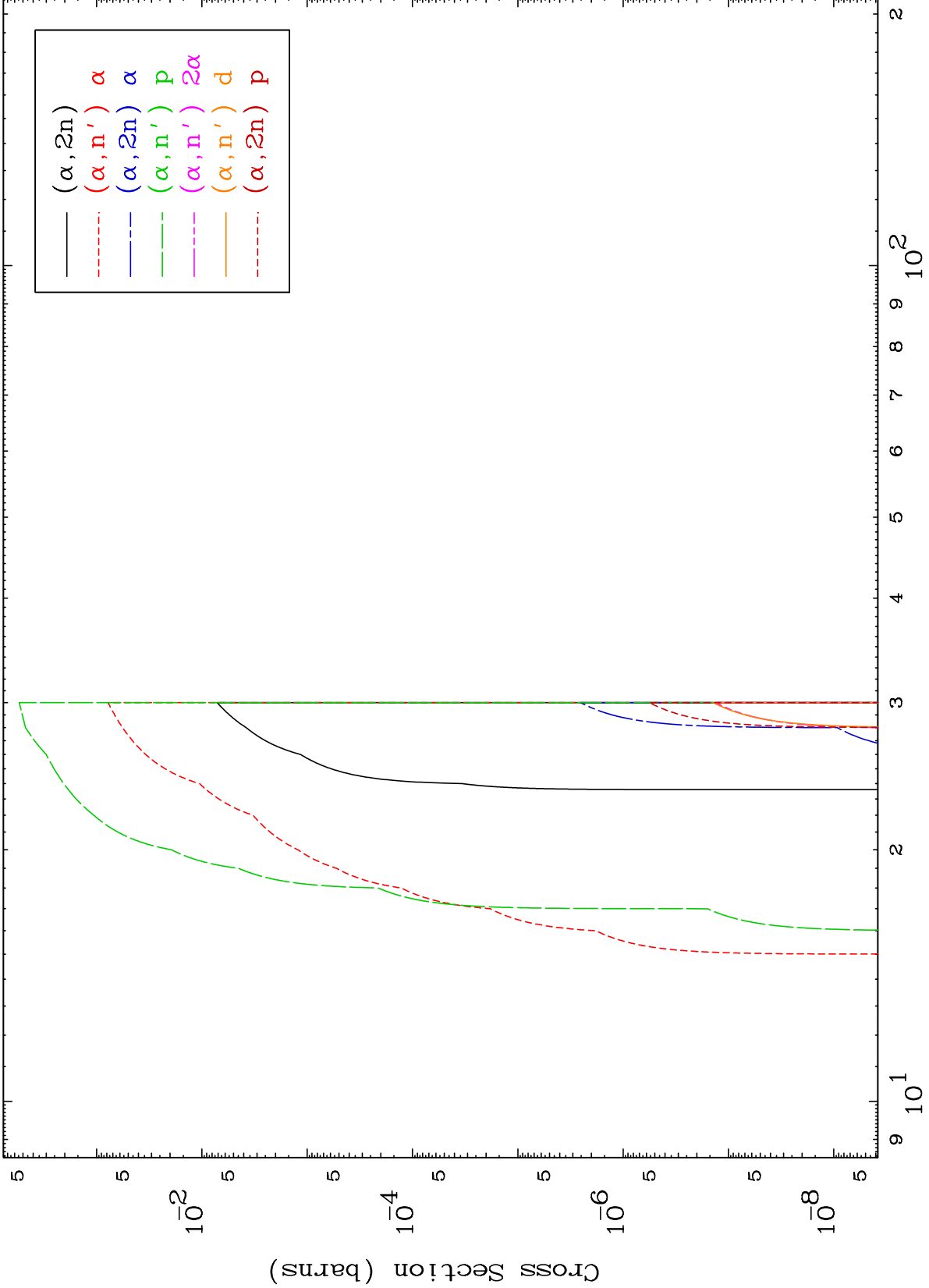
Incident Energy (MeV)

50-Sn-109

MAT 5016

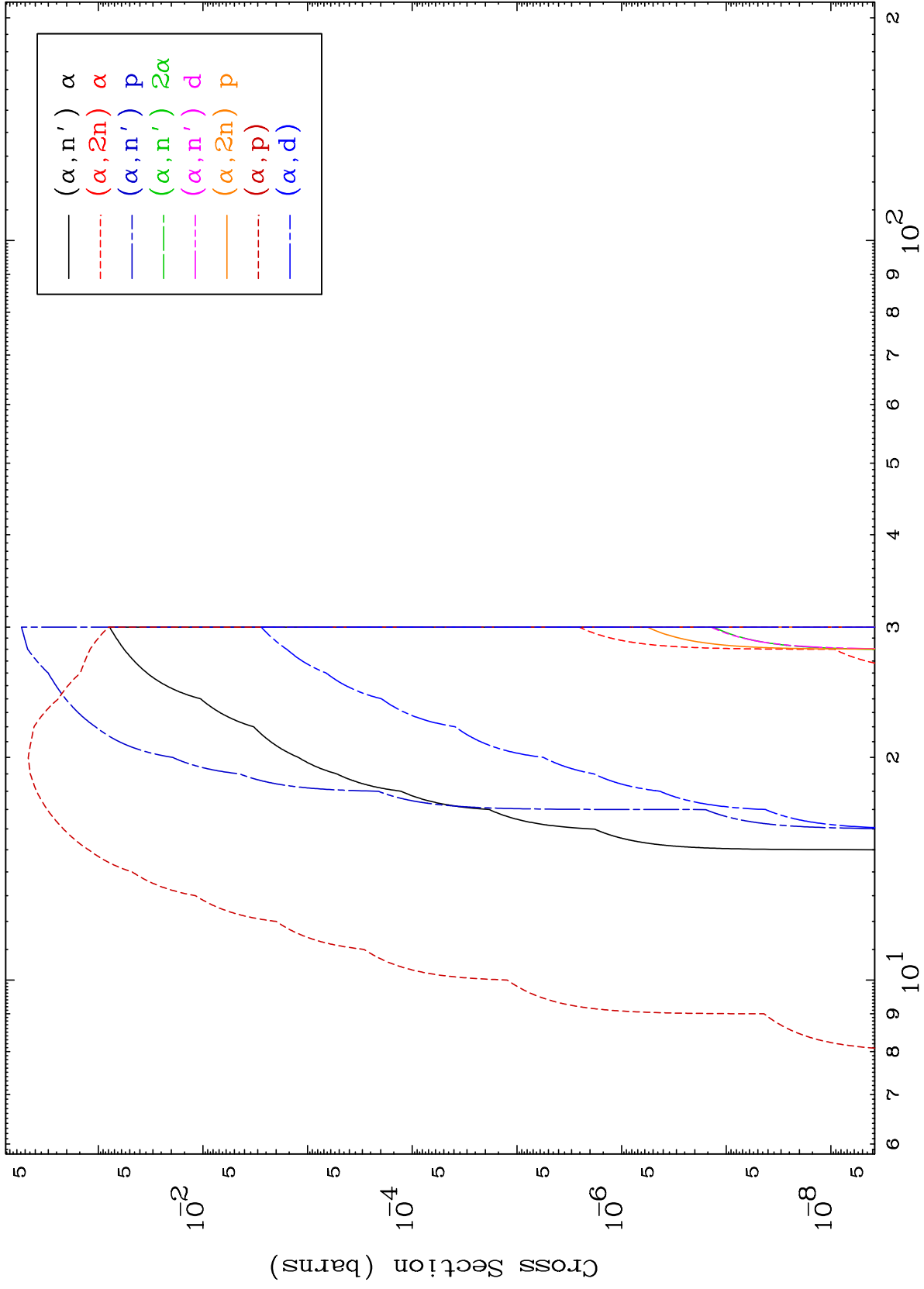
α Neutron Production
0 Kelvin Cross Sections

50-Sn-109



Incident Energy (MeV)

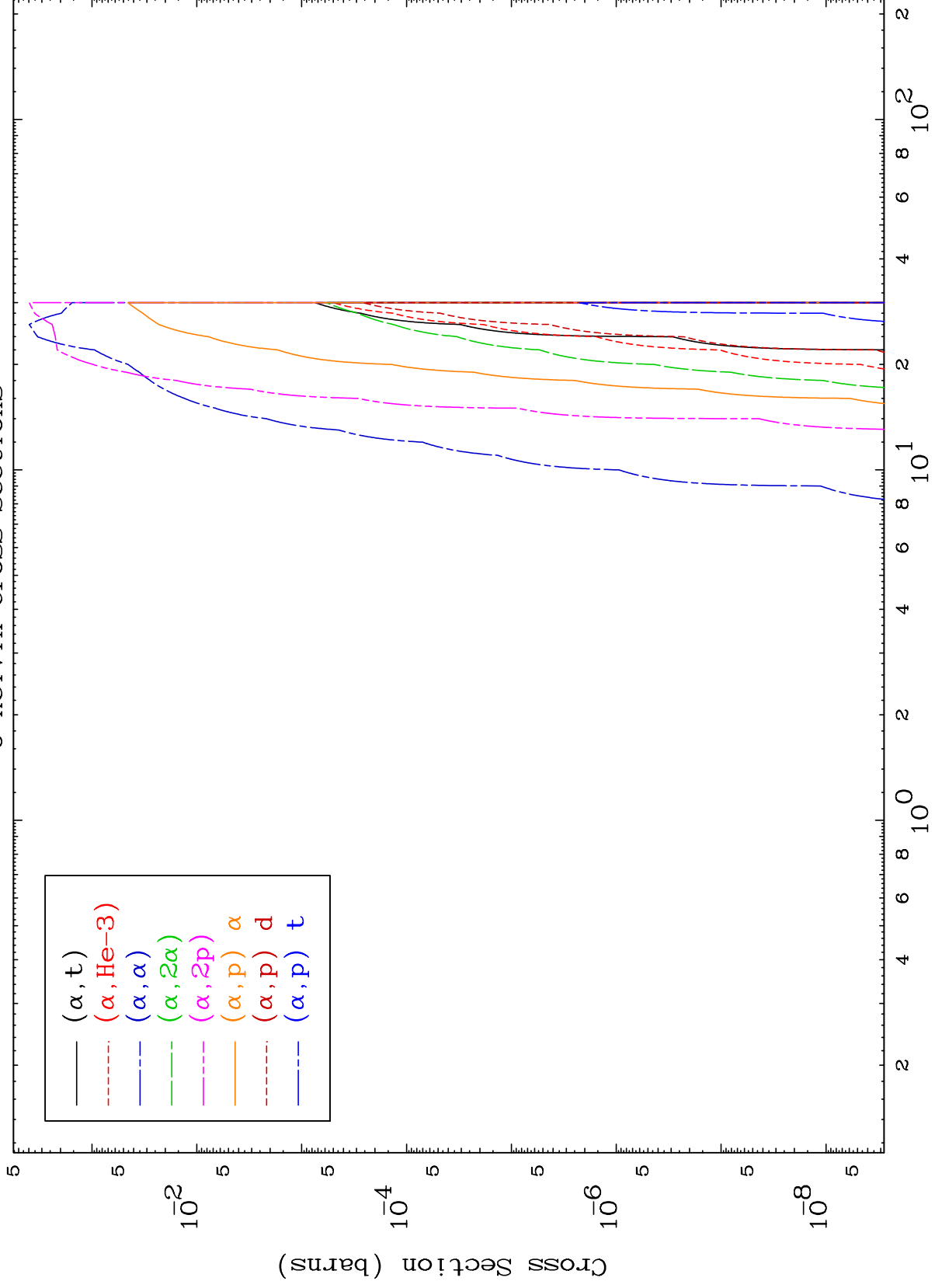
50-Sn-109



MAT 5016

α Charged Particle
0 Kelvin Cross Sections

50-Sn-109

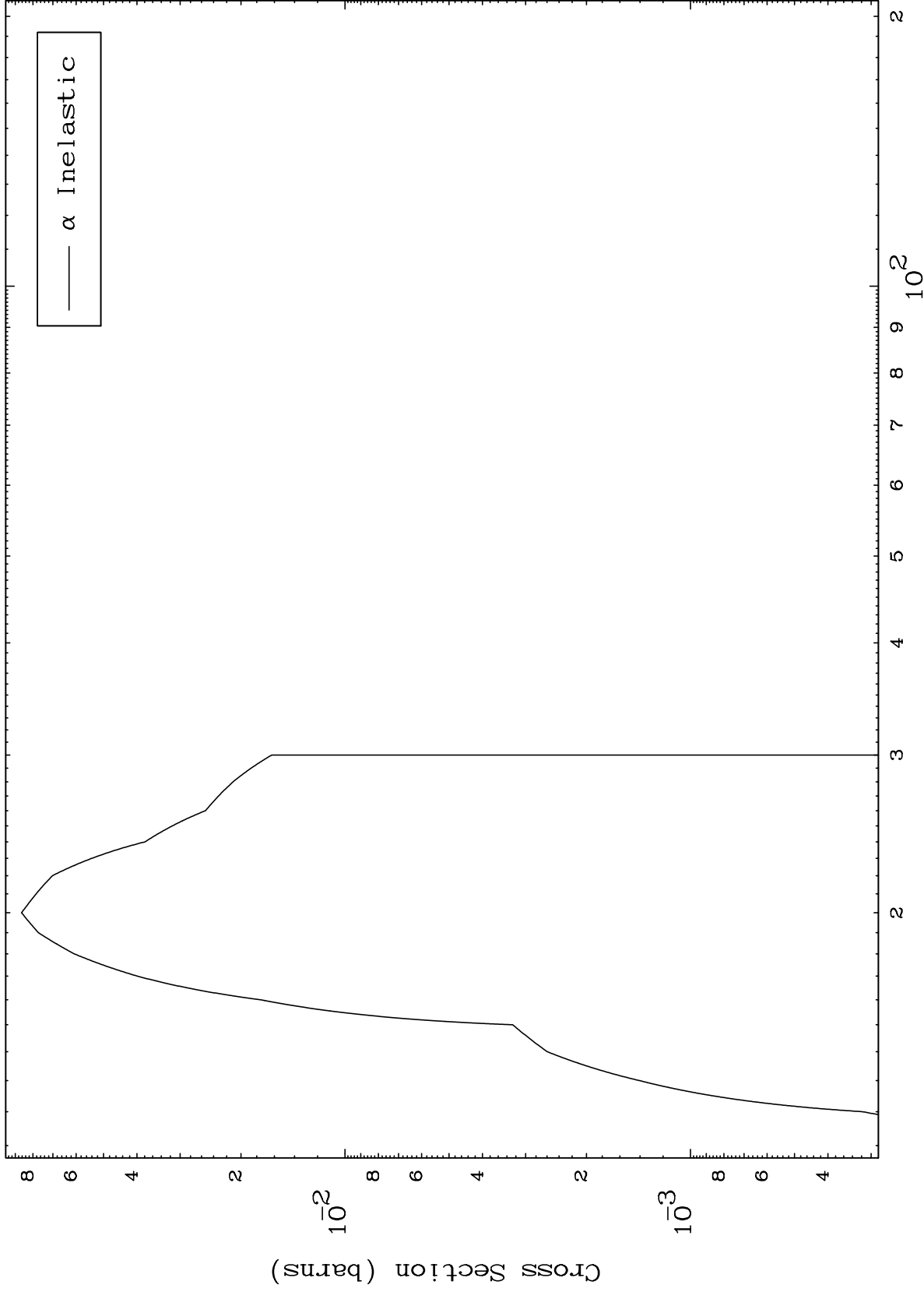


MAT 5016

(α, n') Level

50-Sn-109

0 Kelvin Cross Sections



5

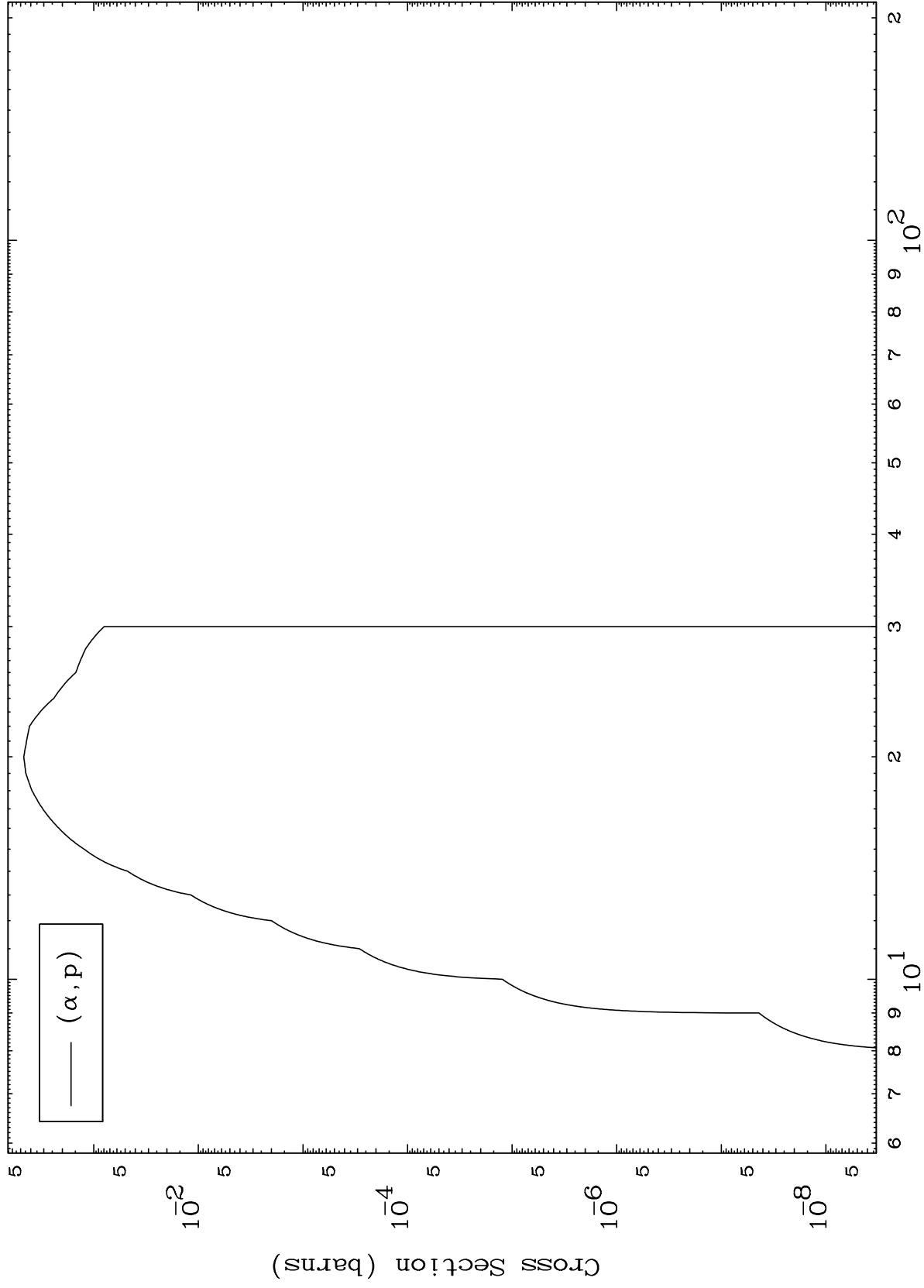
Incident Energy (MeV)

50-Sn-109

MAT 5016

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-109



Incident Energy (MeV)

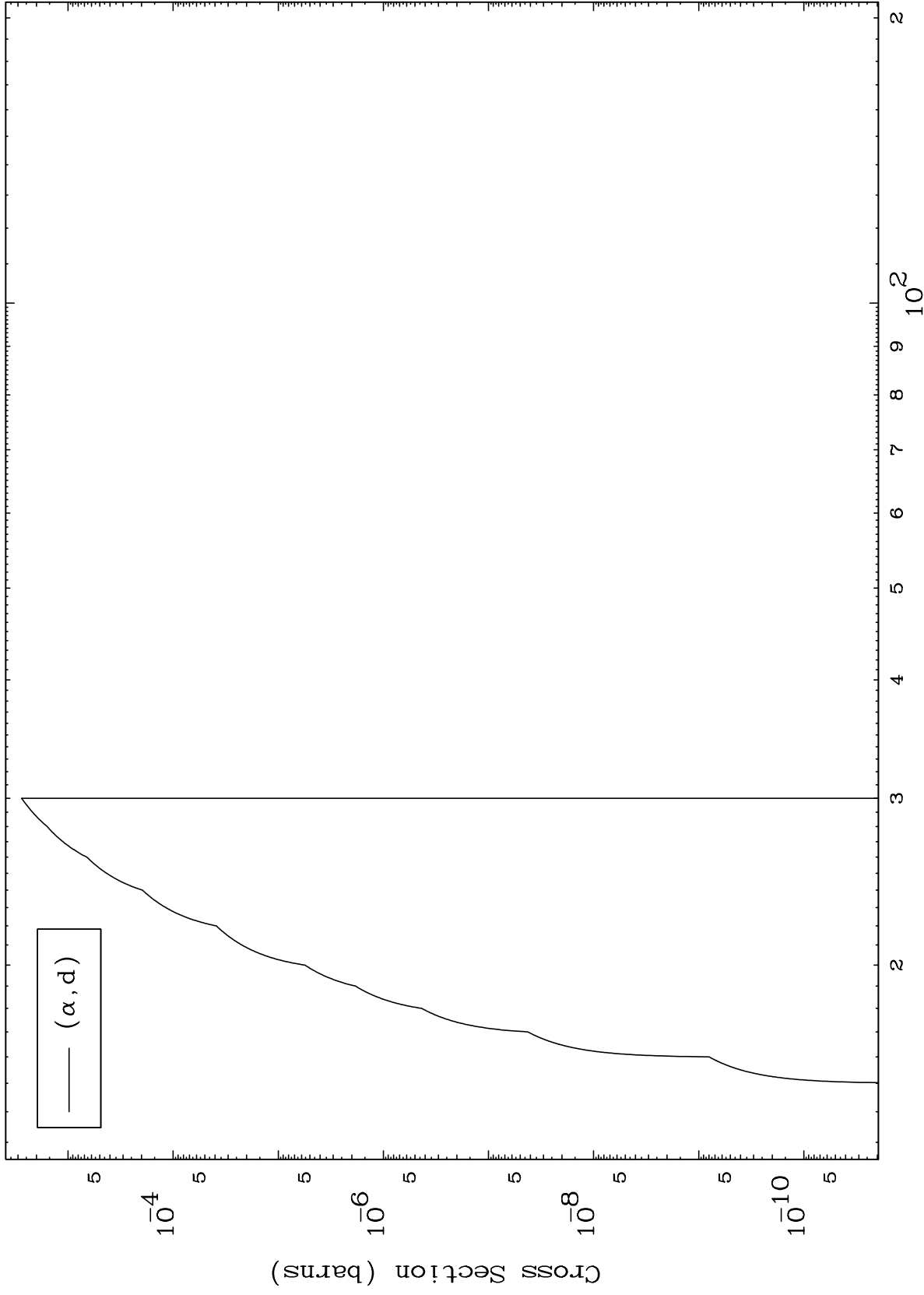
50-Sn-109

6

MAT 5016

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-109



7

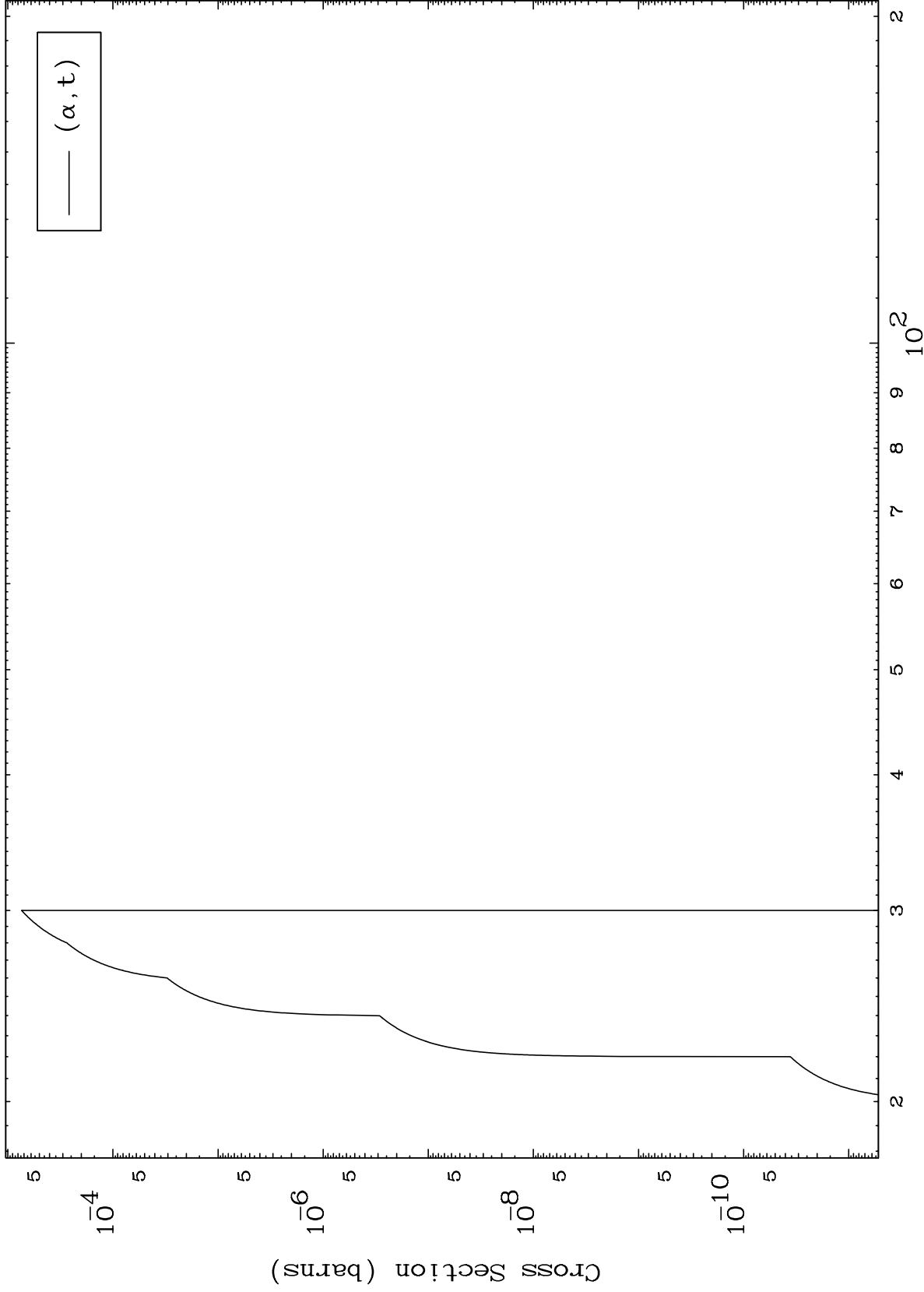
Incident Energy (MeV)

50-Sn-109

MAT 5016

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-109



8

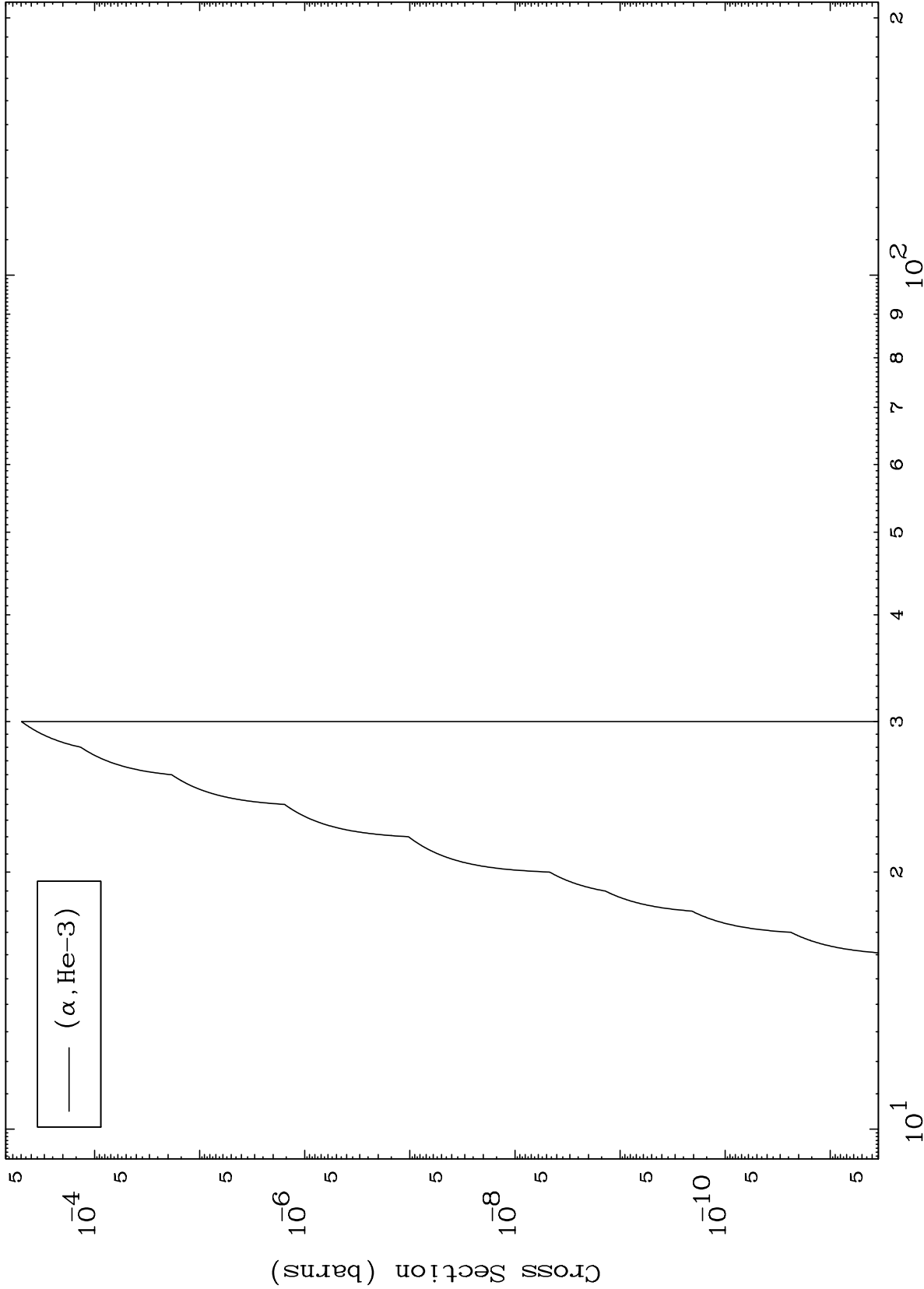
Incident Energy (MeV)

50-Sn-109

MAT 5016

(α , He3) Levels
0 Kelvin Cross Sections

50-Sn-109



(α , He-3)

Incident Energy (MeV)

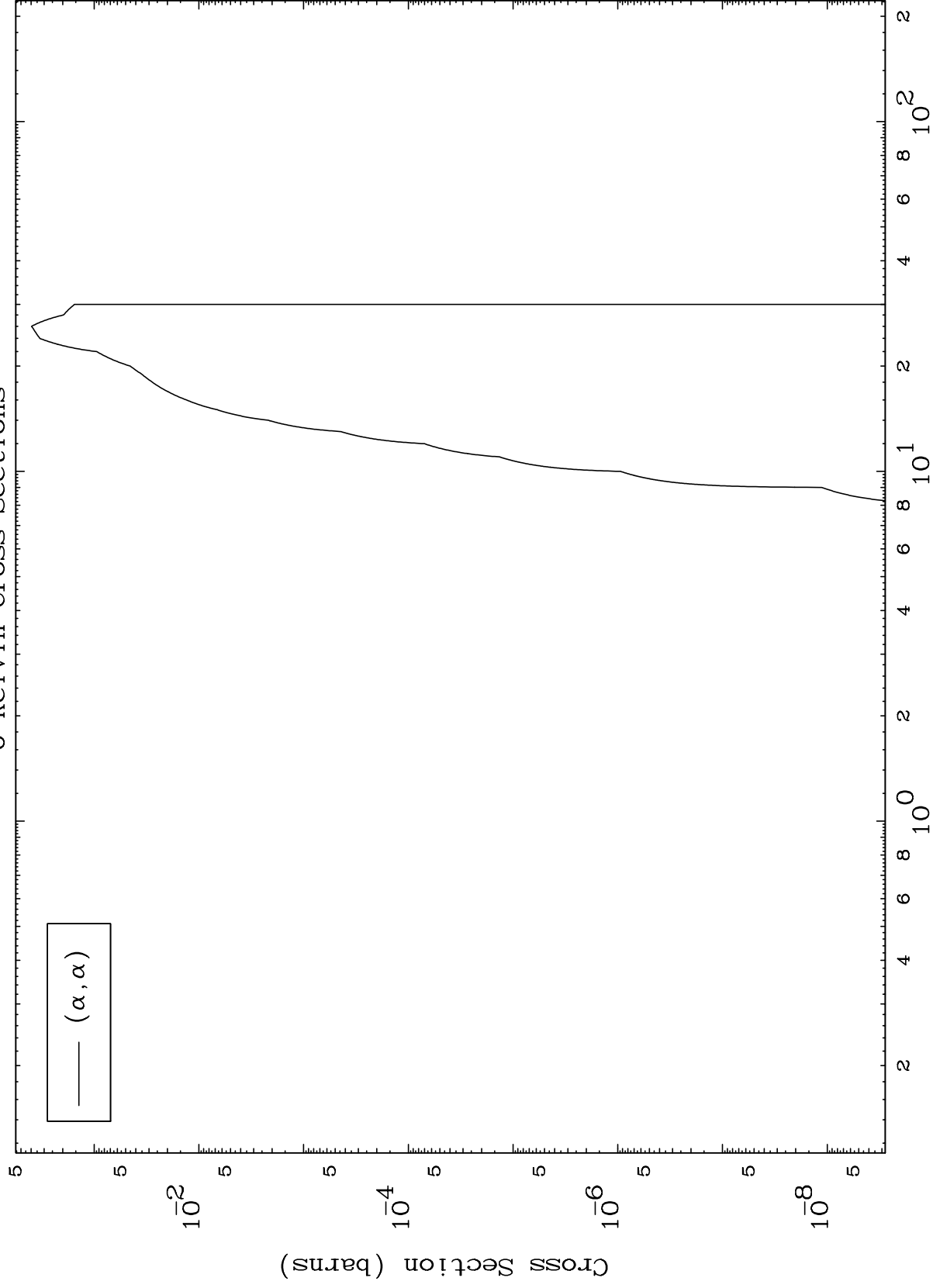
50-Sn-109

MAT 5016

(α, α) Levels

50-Sn-109

0 Kelvin Cross Sections



10

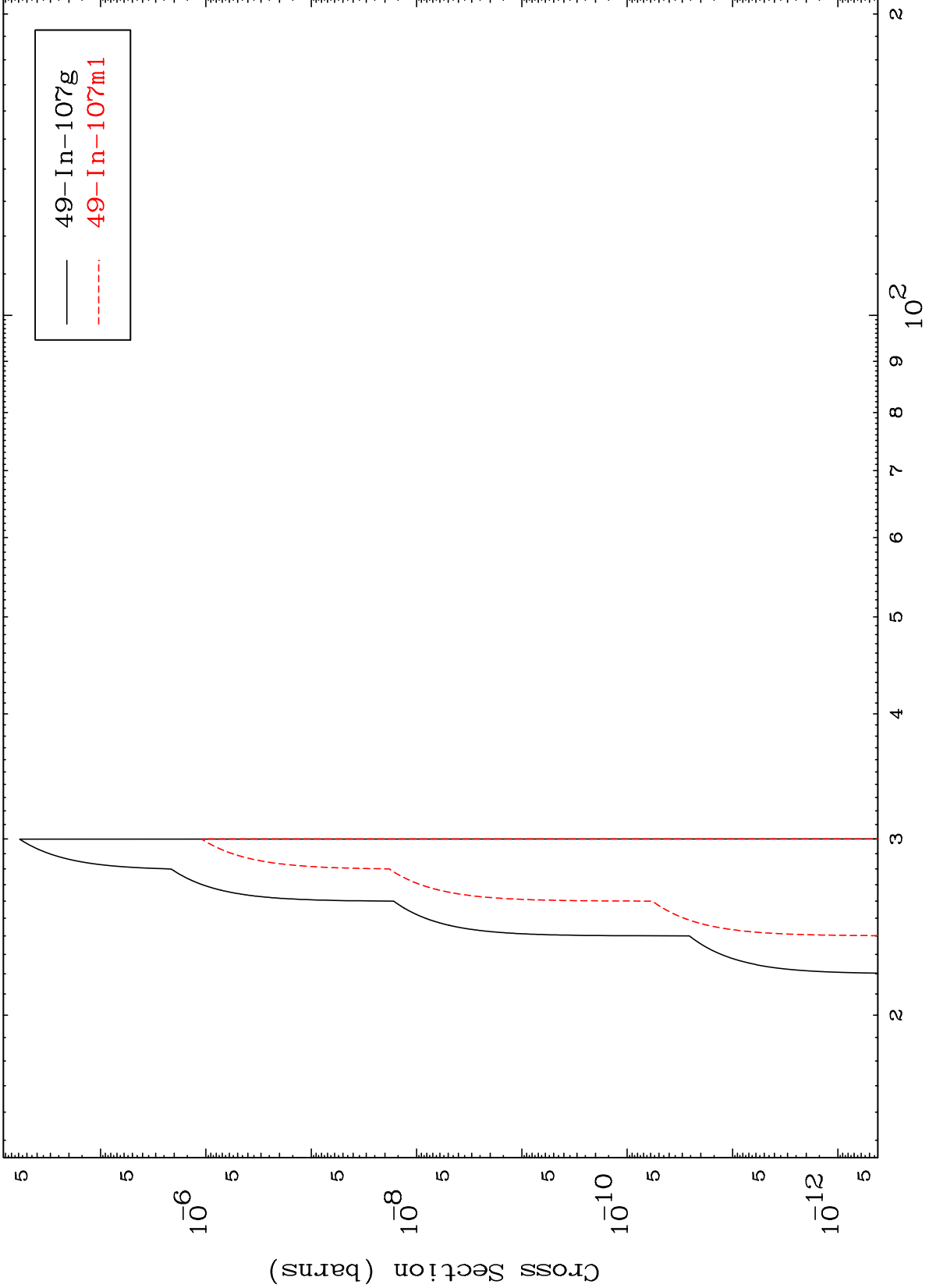
Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

(α, n') p α
Radionuclide Production Cross Section

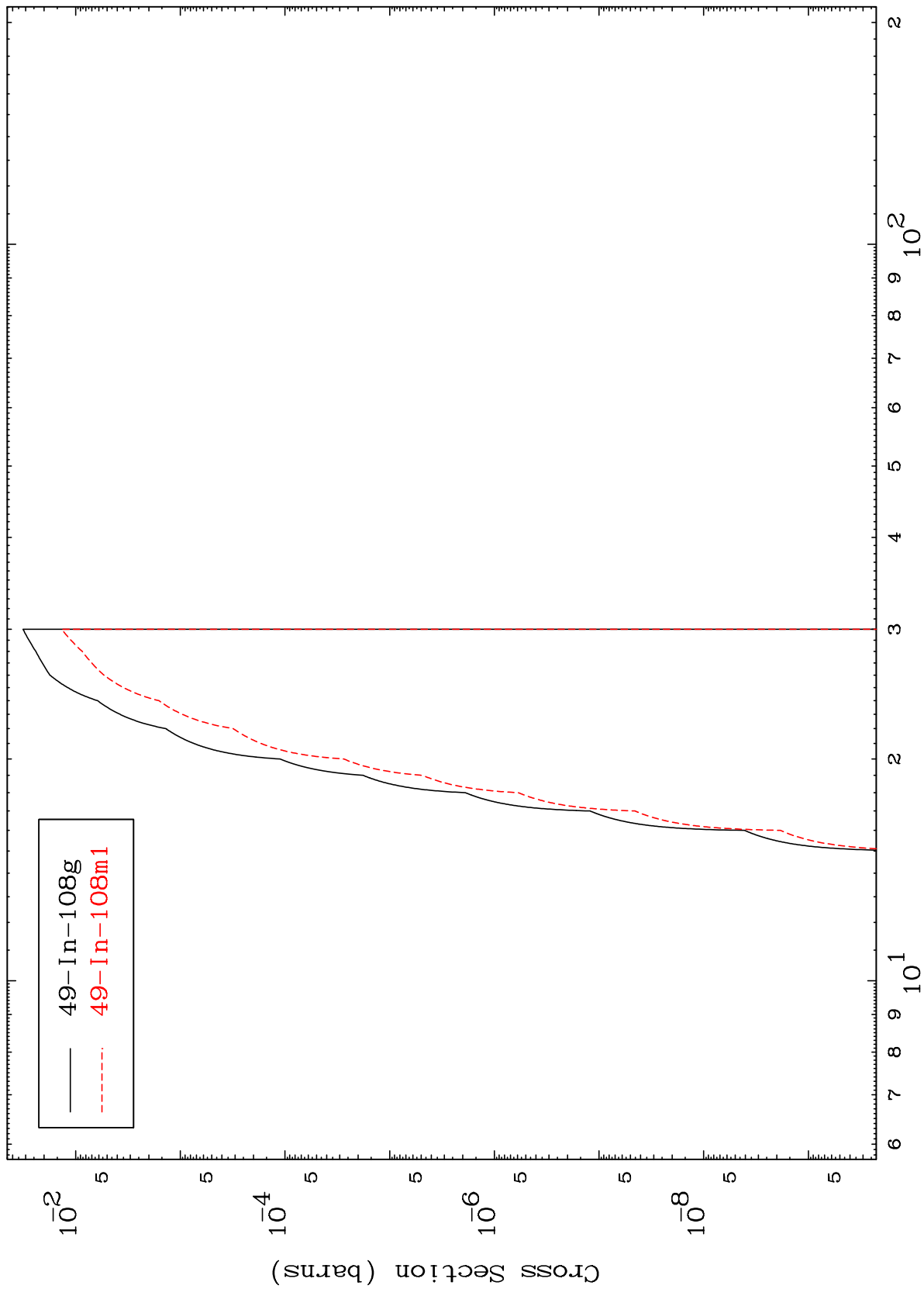


MAT 5016

(α, p) α

50-Sn-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

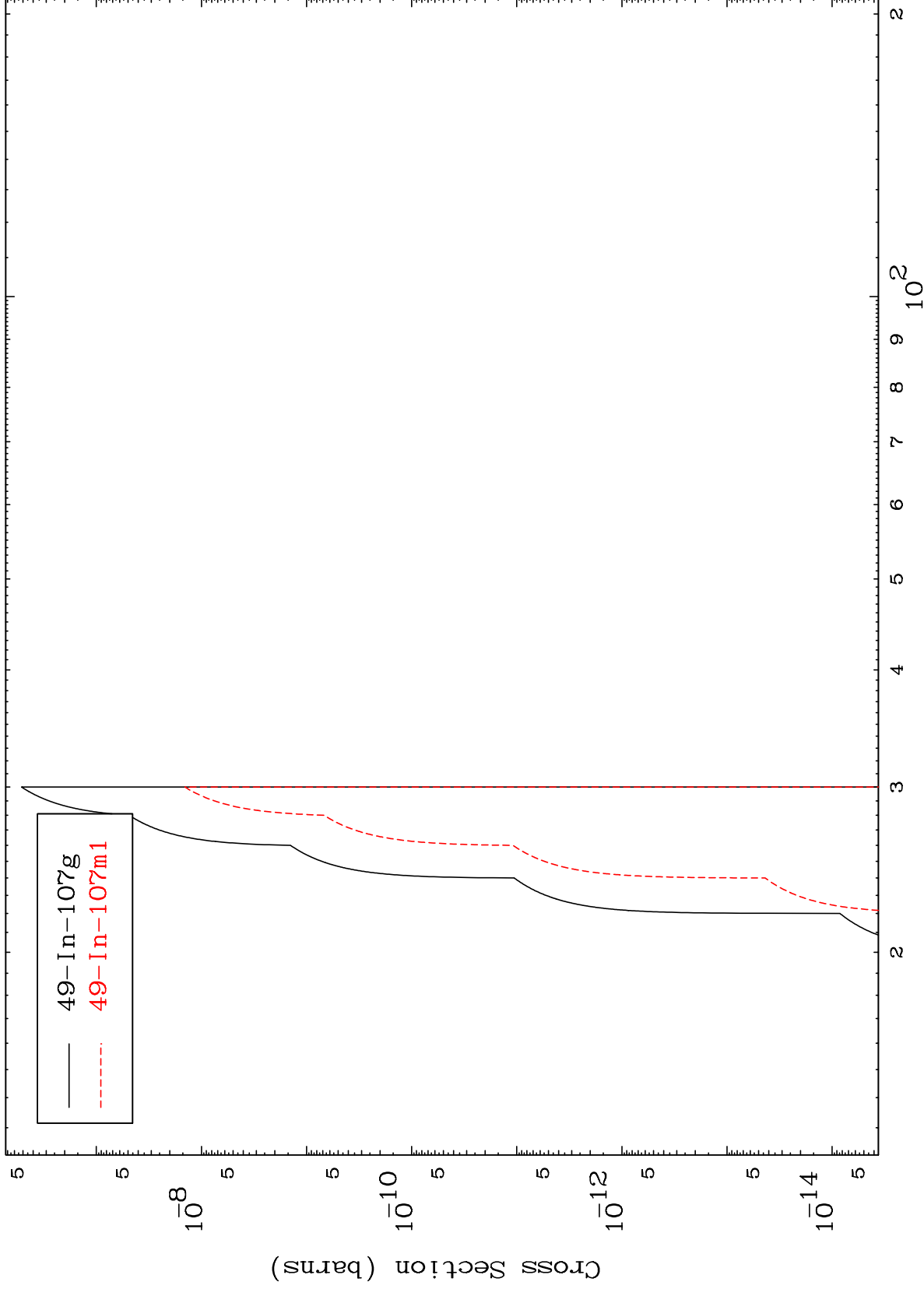
50-Sn-109

MAT 5016

(α, d) α

50-Sn-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

50-Sn-109