

Program EVALPLOT
(Version 2021-1)

by

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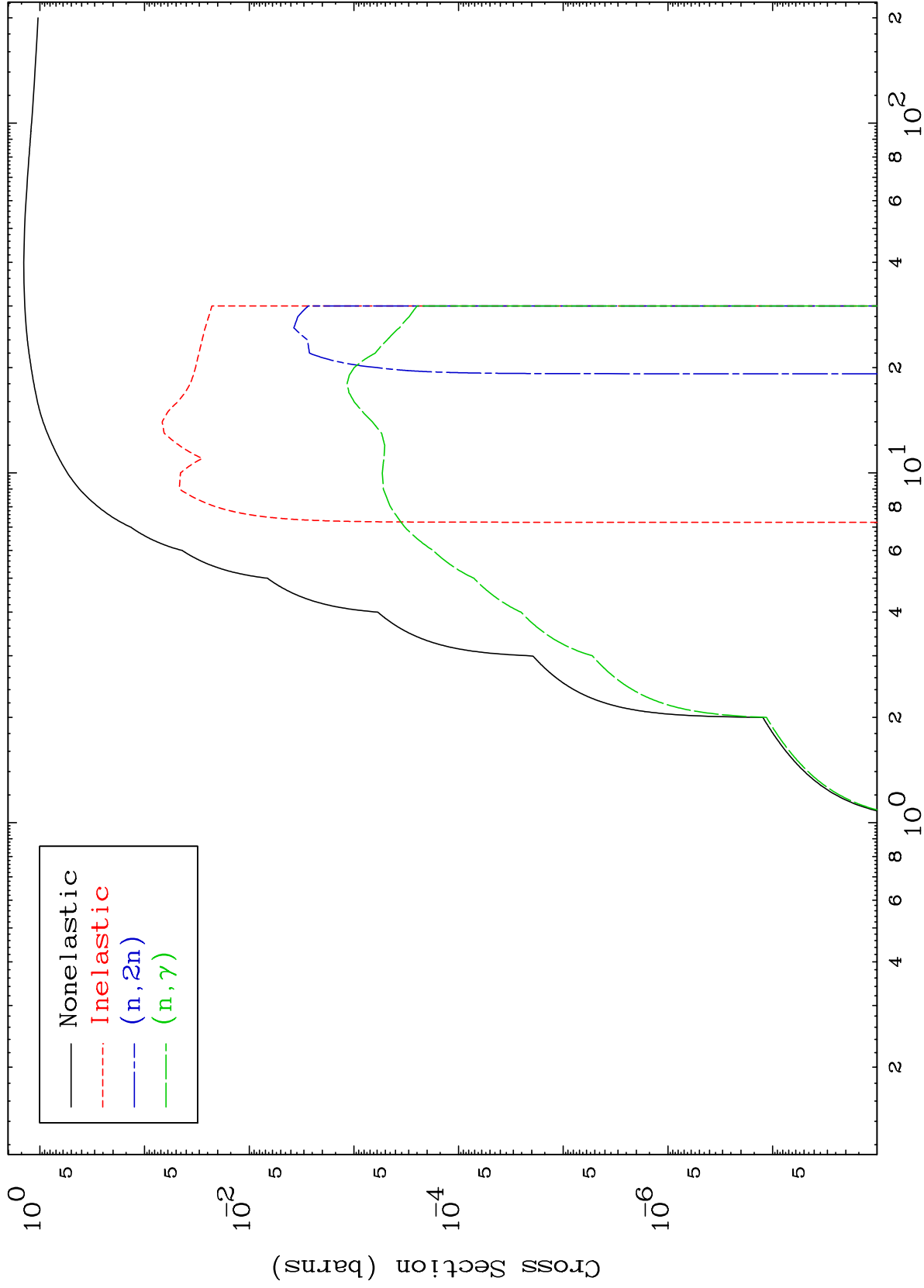
Press Mouse Button to Start

MAT 5016

Proton Major

50-Sn-109

0 Kelvin Cross Sections



Incident Energy (MeV)

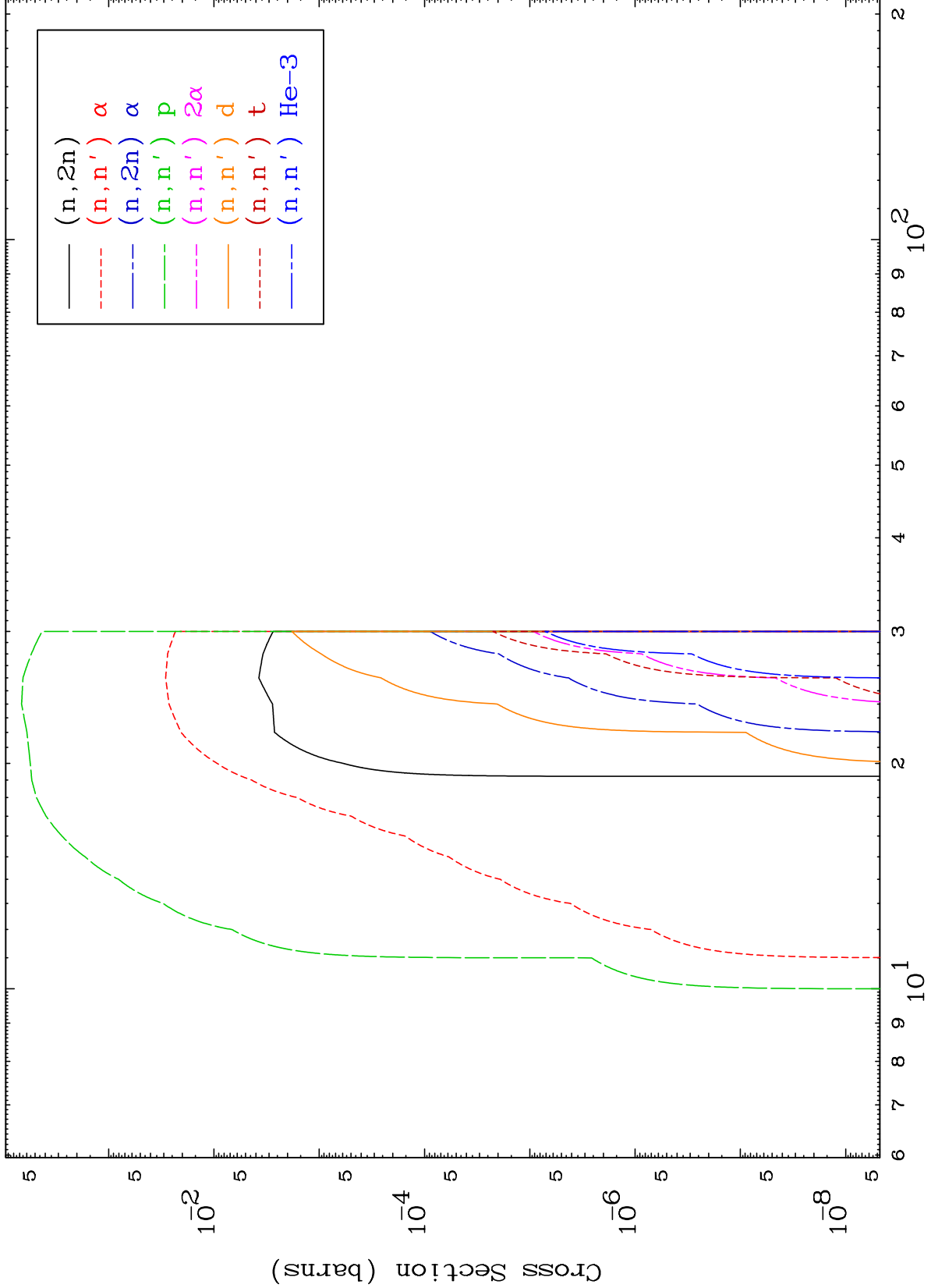
50-Sn-109

1

MAT 5016

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-109



2

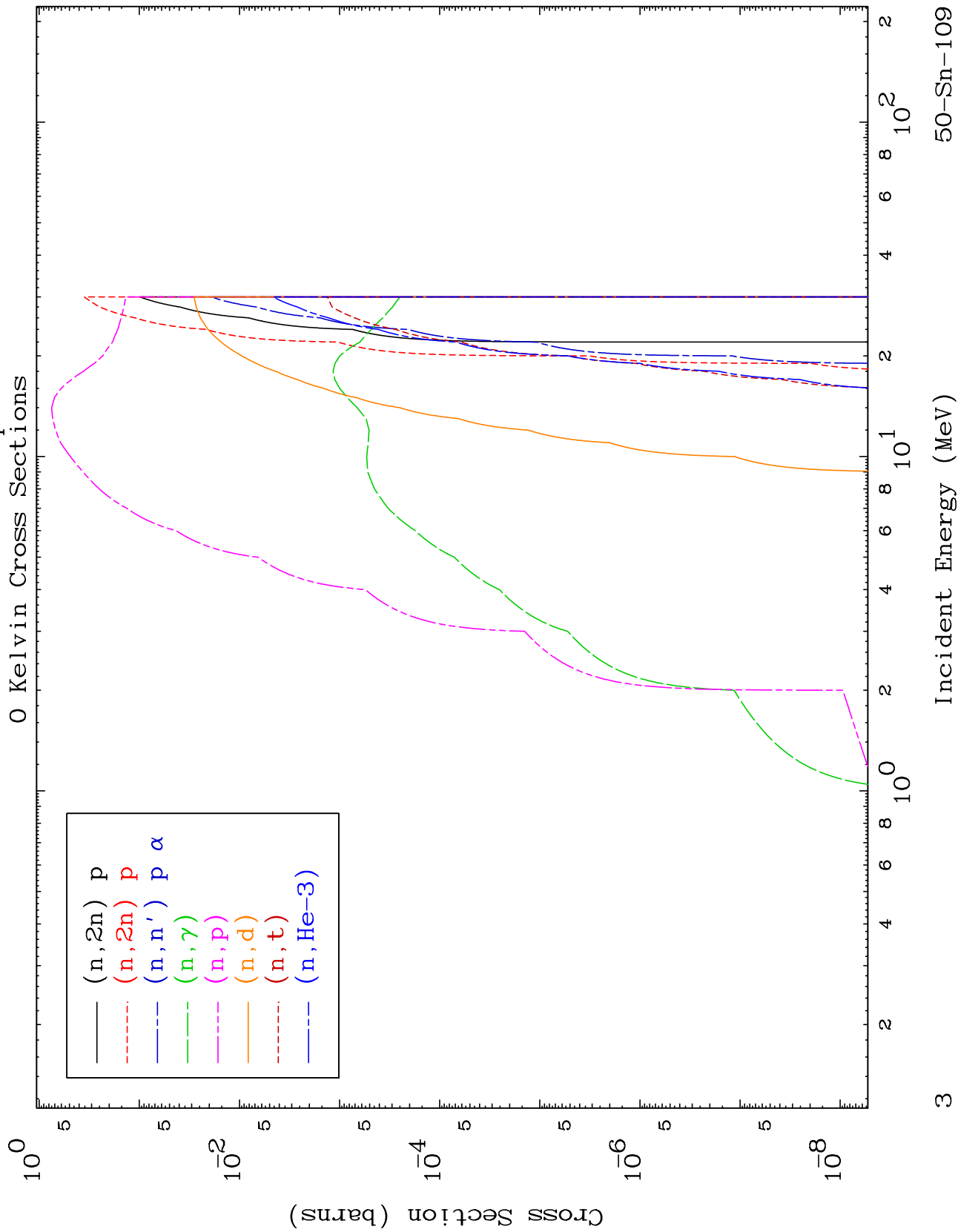
Incident Energy (MeV)

50-Sn-109

MAT 5016

Proton Neutron Absorption
0 Kelvin Cross Sections

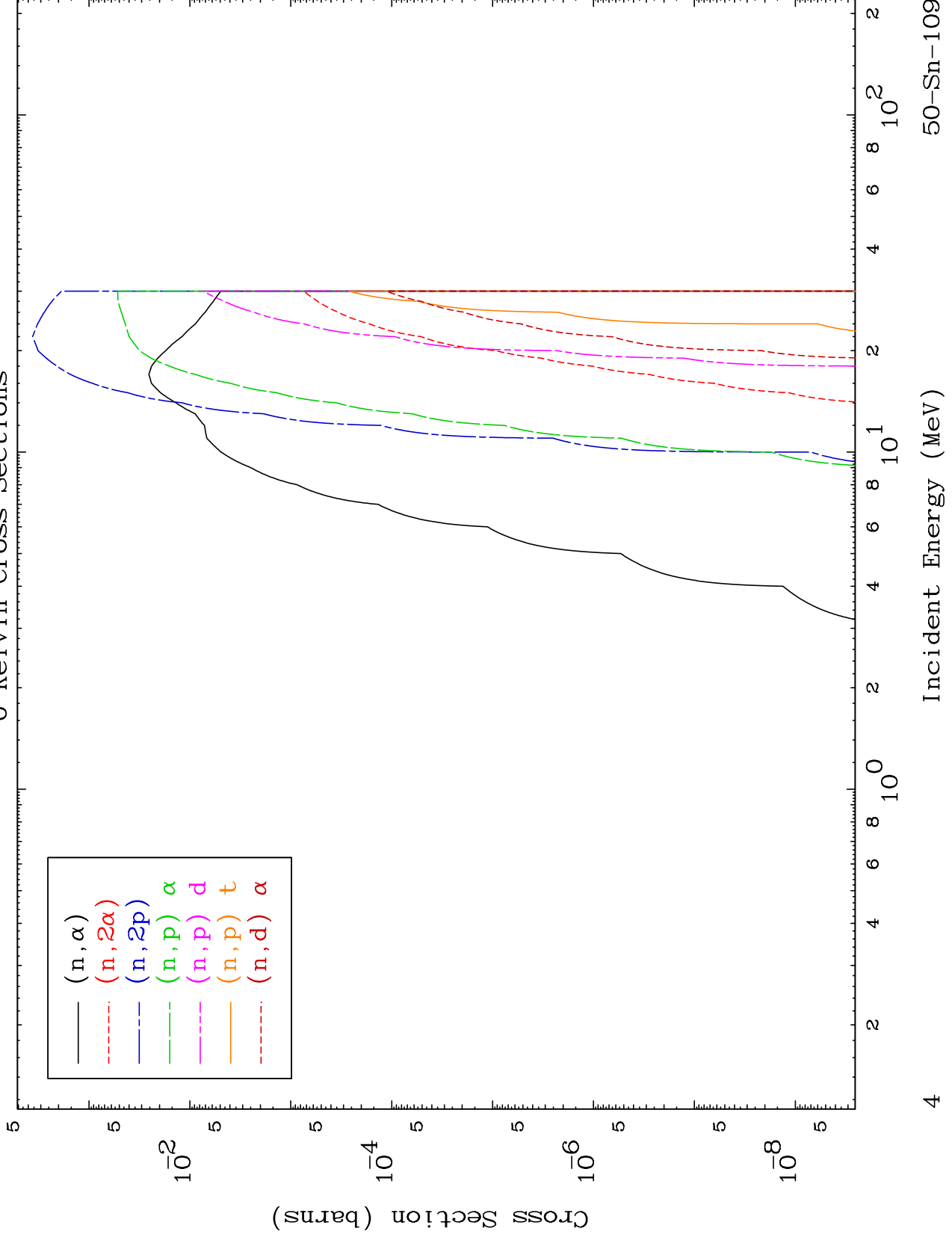
50-Sn-109

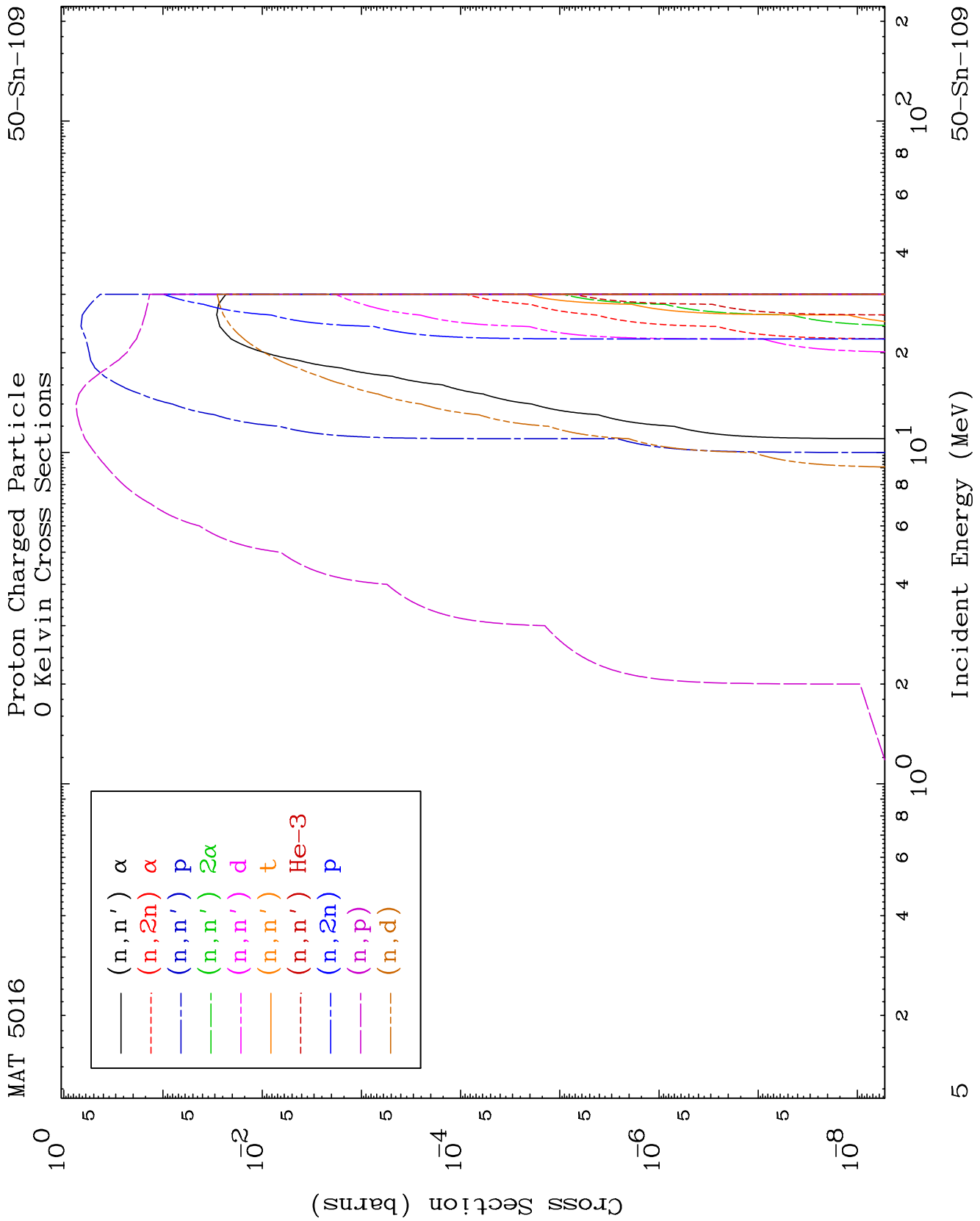


MAT 5016

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-109

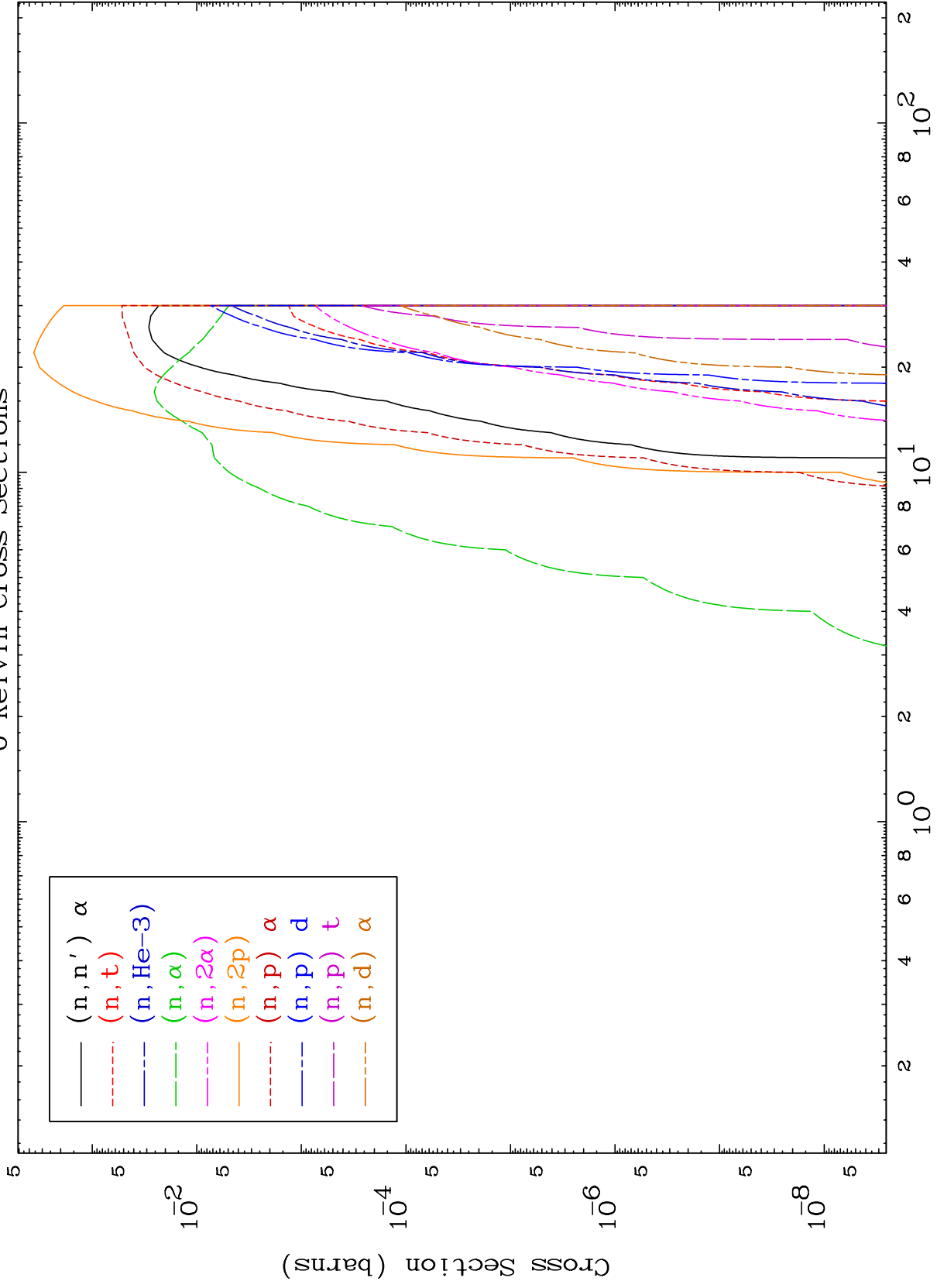


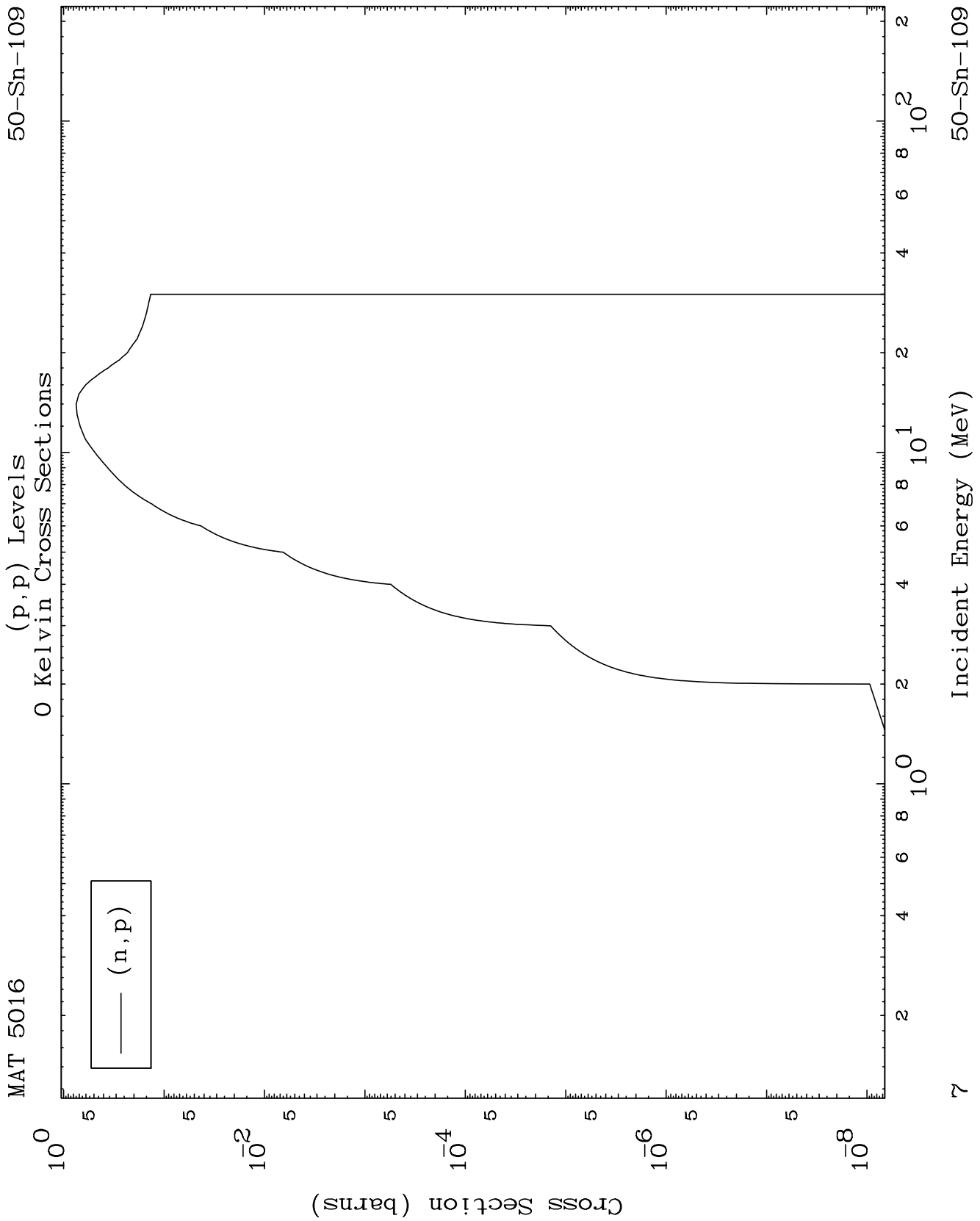


MAT 5016

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-109

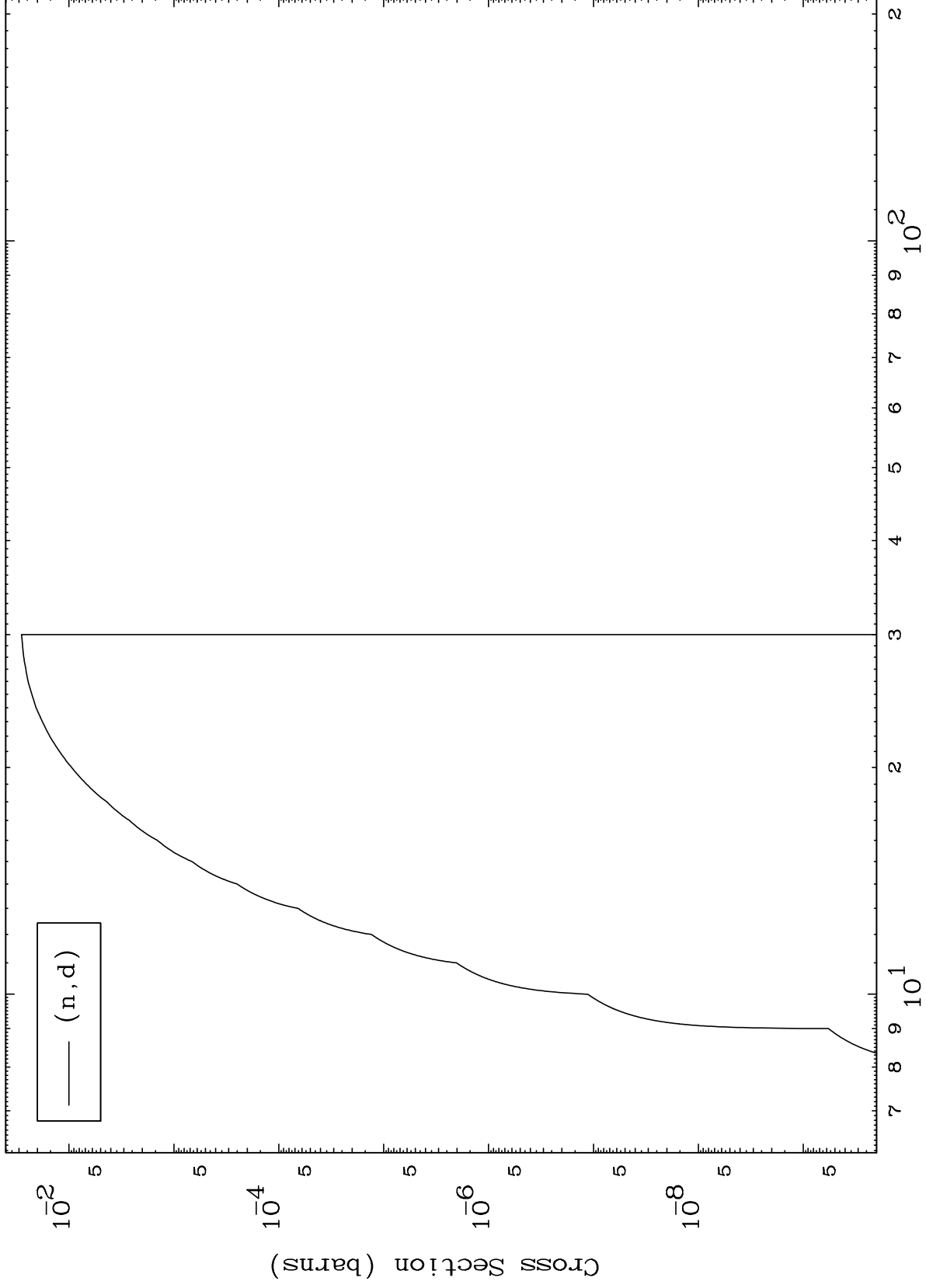




MAT 5016

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-109



8

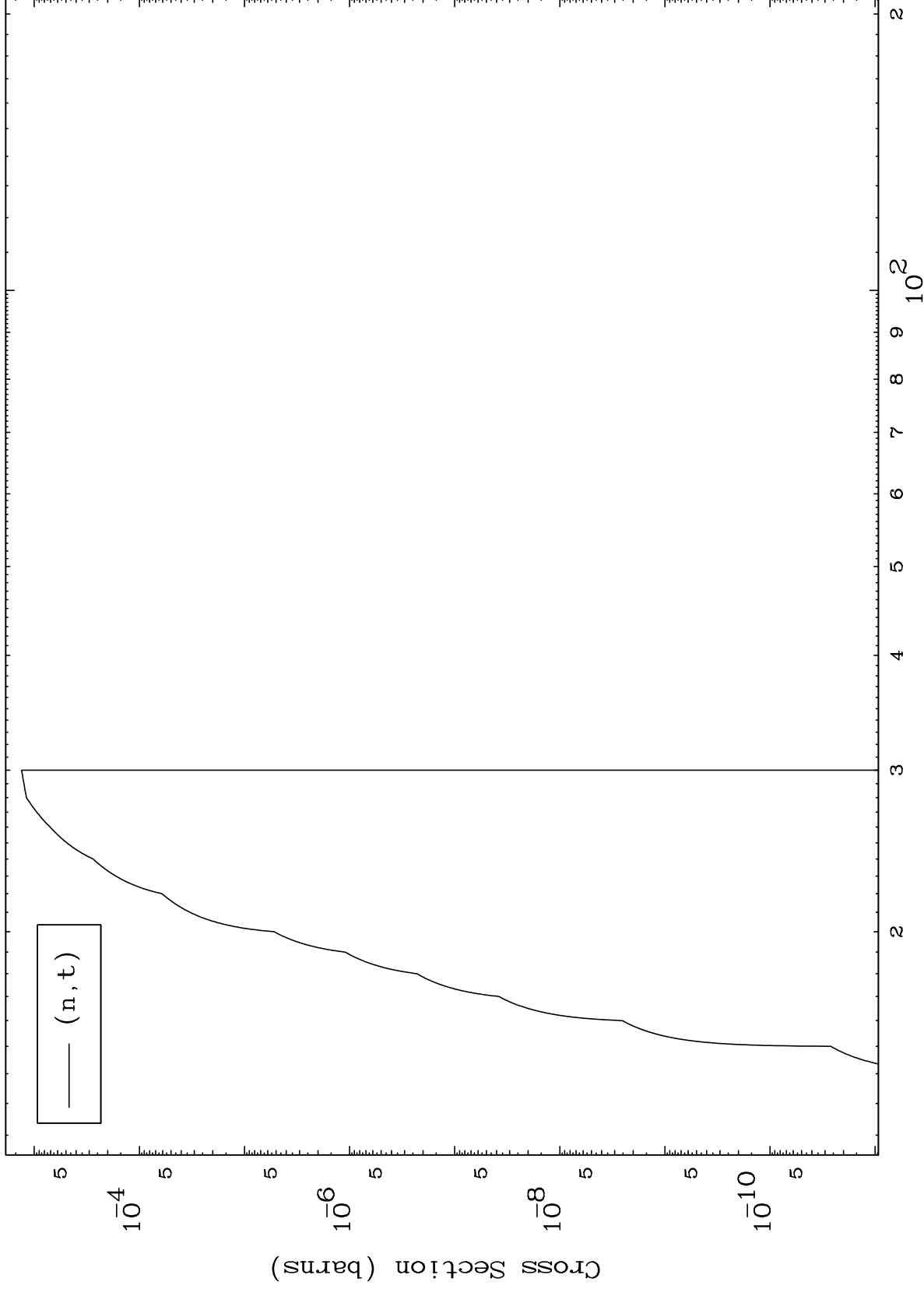
Incident Energy (MeV)

50-Sn-109

MAT 5016

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-109



9

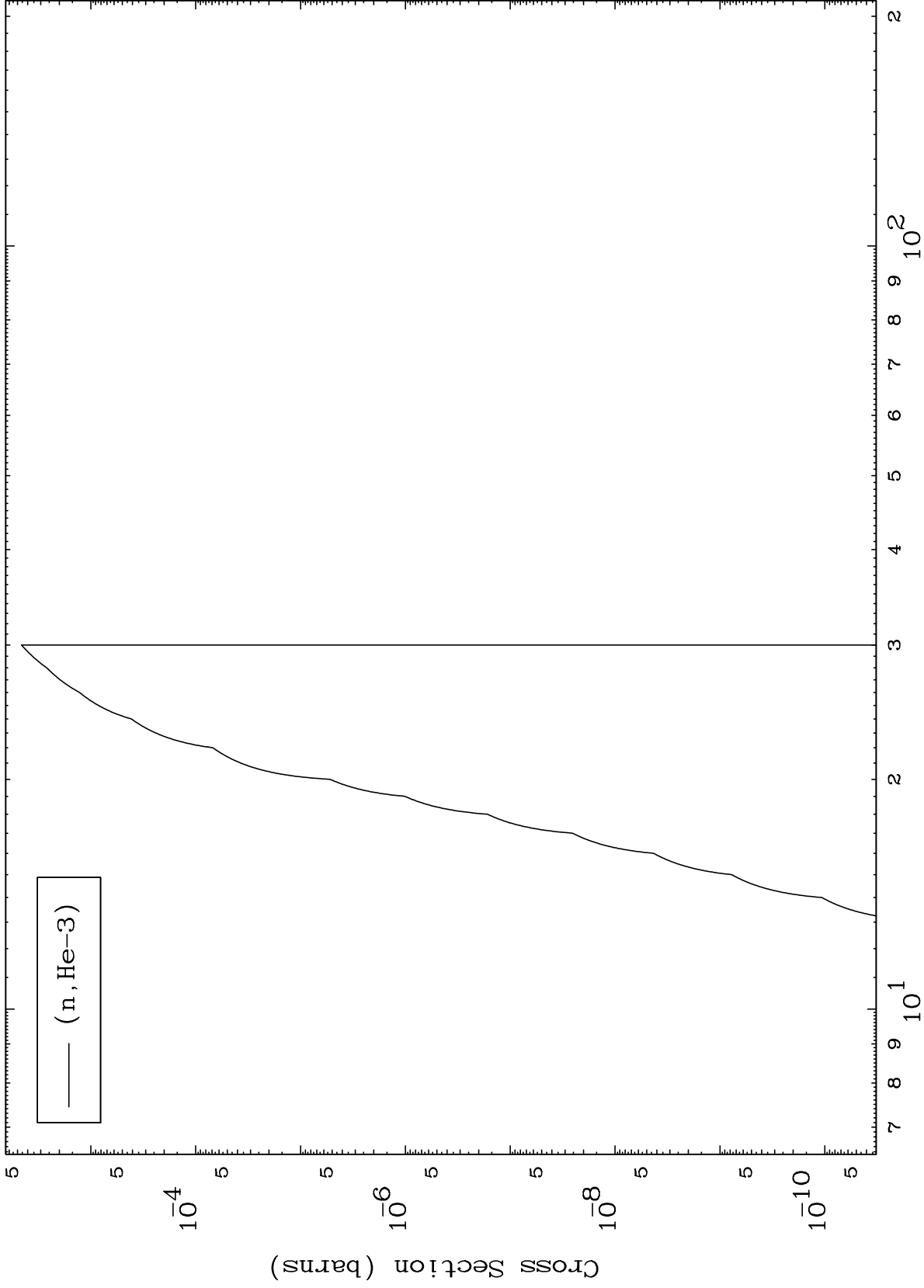
Incident Energy (MeV)

50-Sn-109

MAT 5016

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-109



10

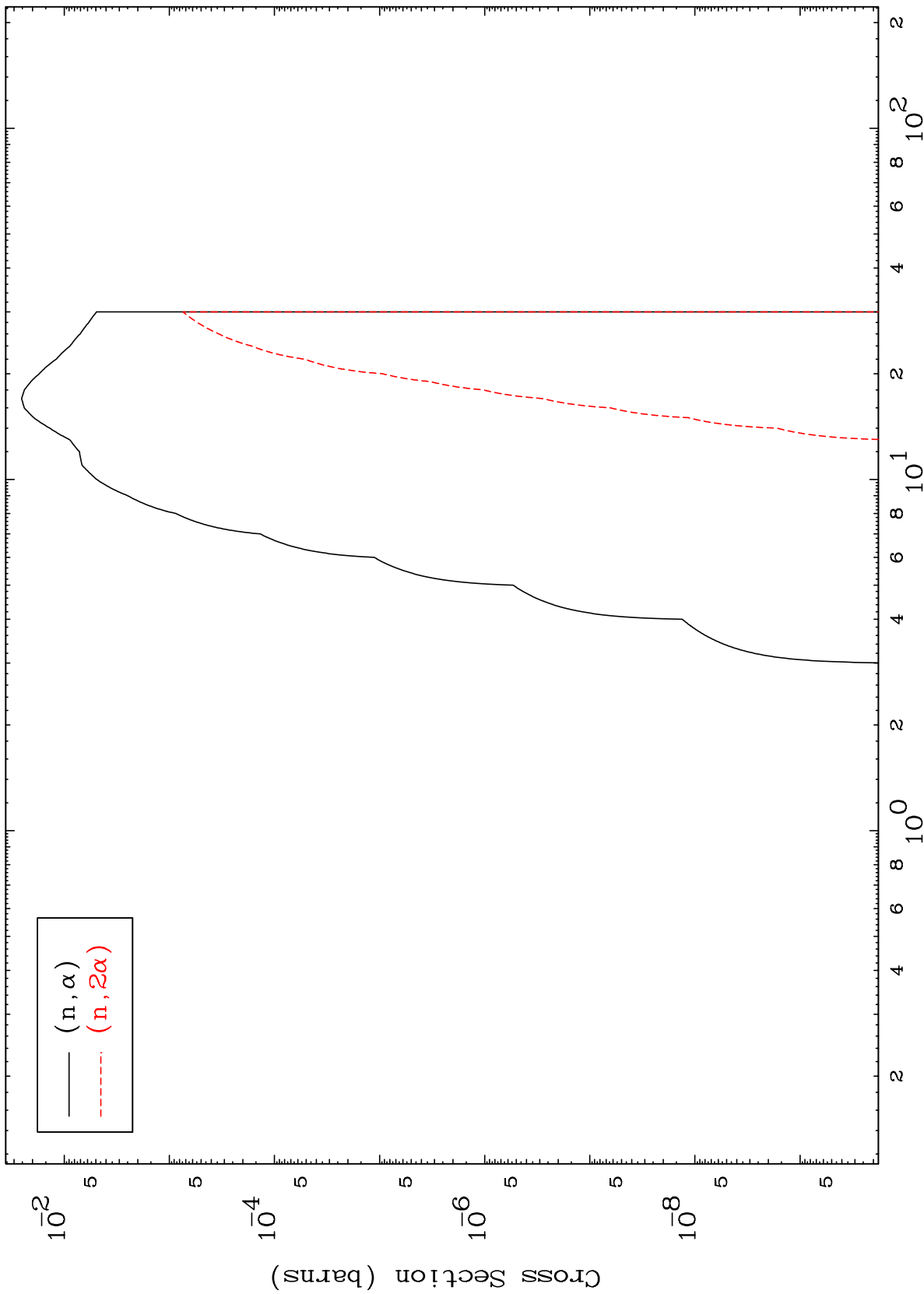
Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

(p, α) Levels
0 Kelvin Cross Sections

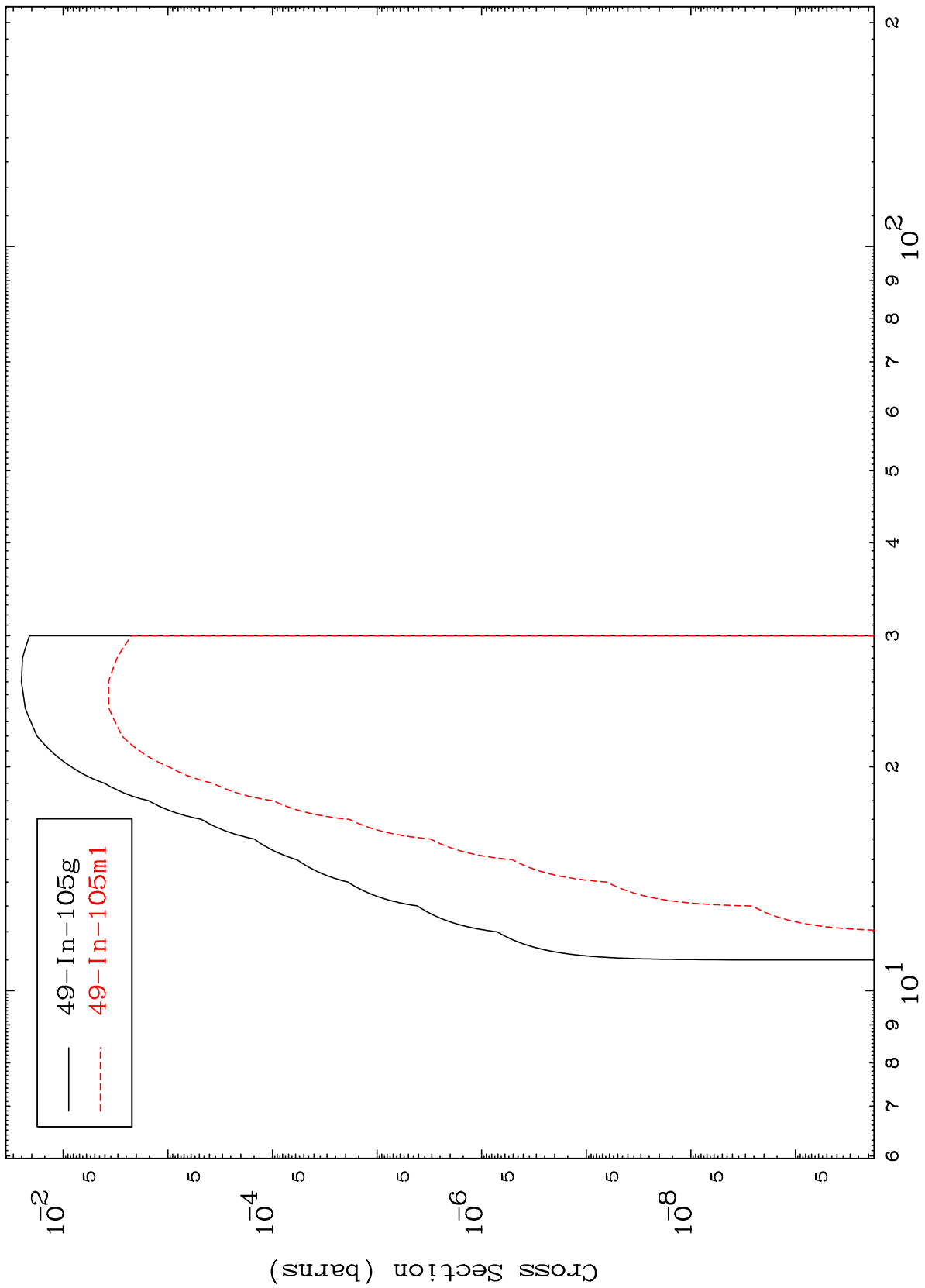


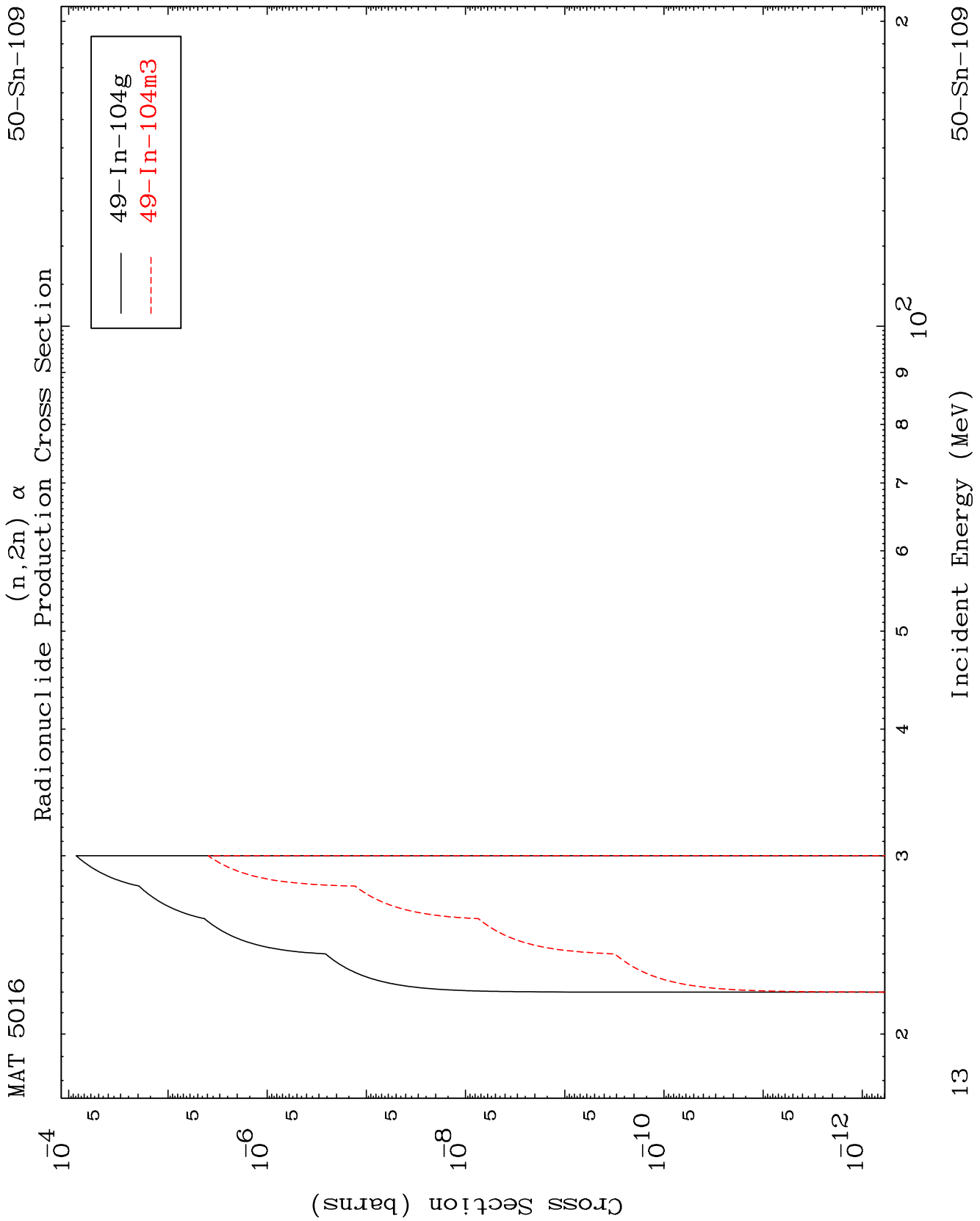
MAT 5016

(n,n') α

50-Sn-109

Radionuclide Production Cross Section



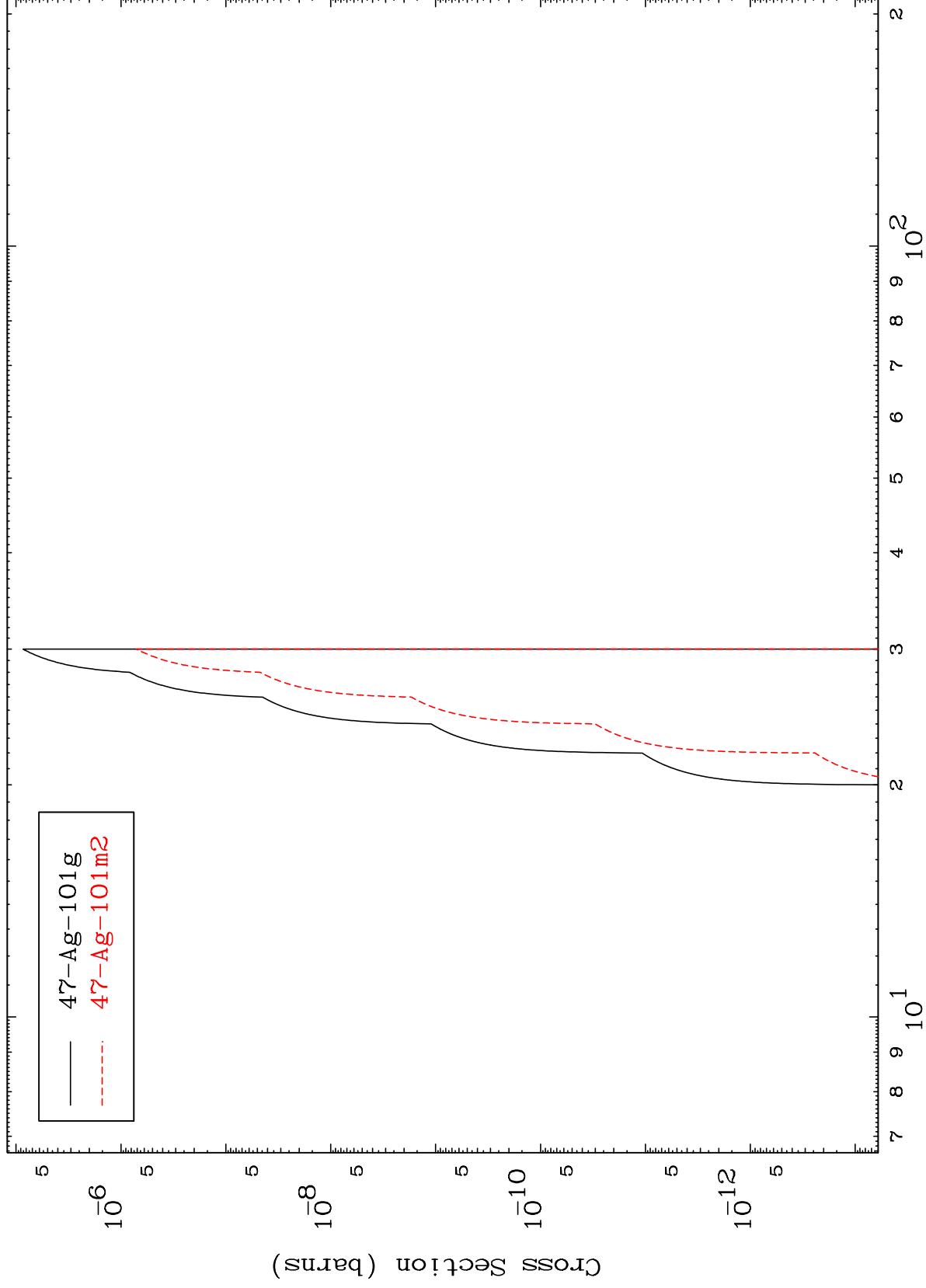


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(n,n') 2 α

50-Sn-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

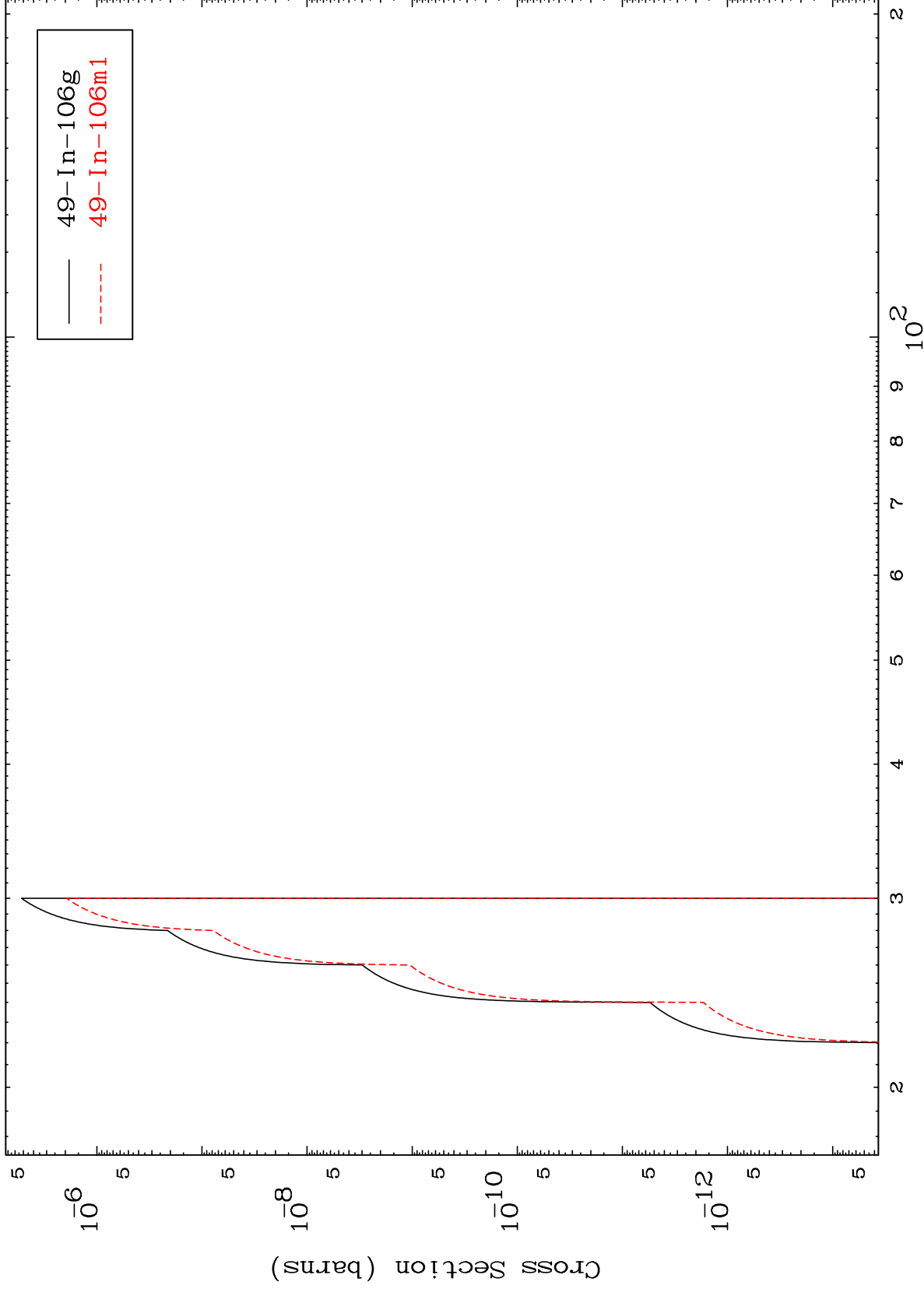
50-Sn-109

MAT 5016

(n,n') He-3

50-Sn-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

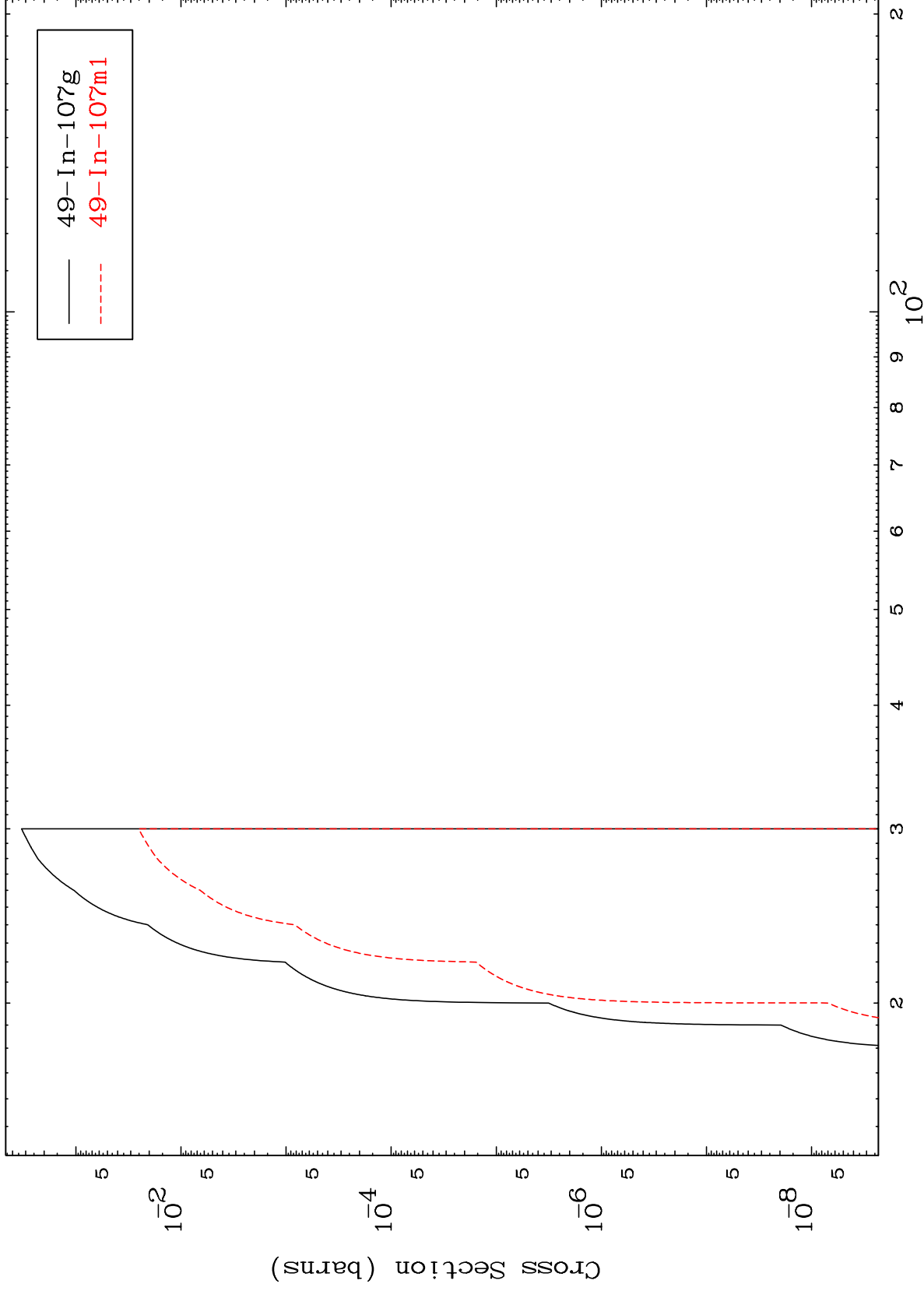
50-Sn-109

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(n,2n) p

50-Sn-109

Radionuclide Production Cross Section



16

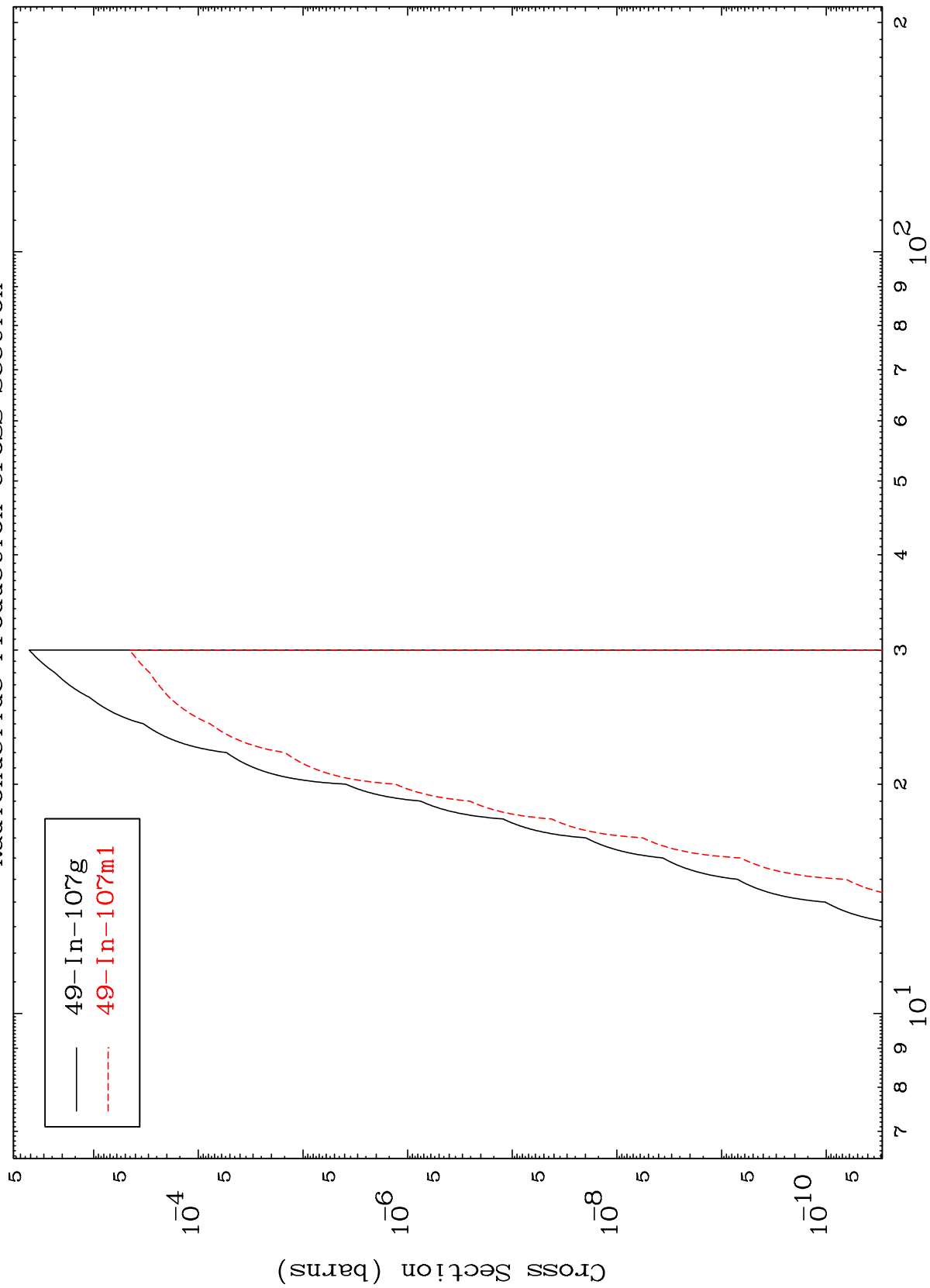
Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

(n,He-3)
Radionuclide Production Cross Section



17

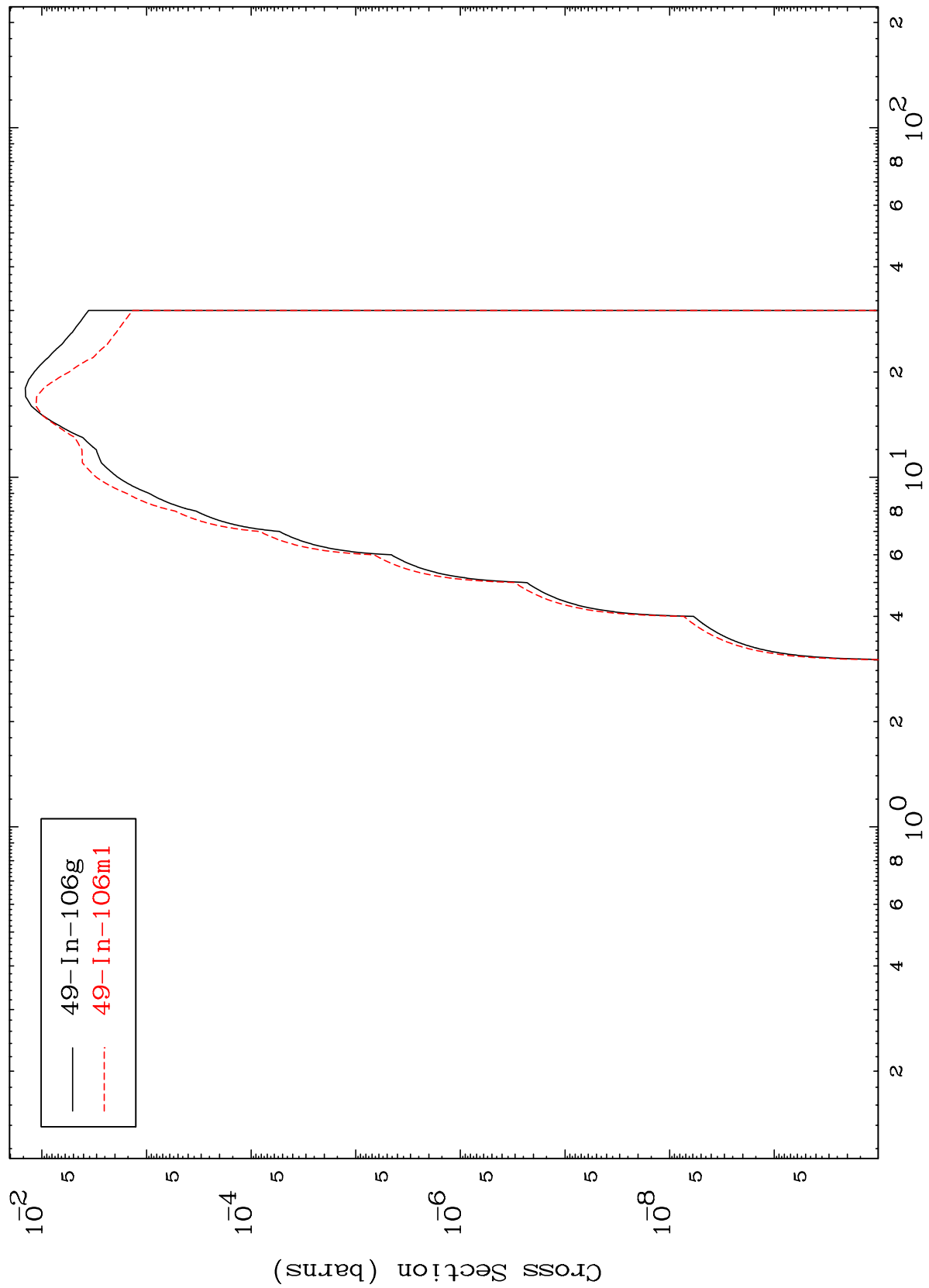
Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

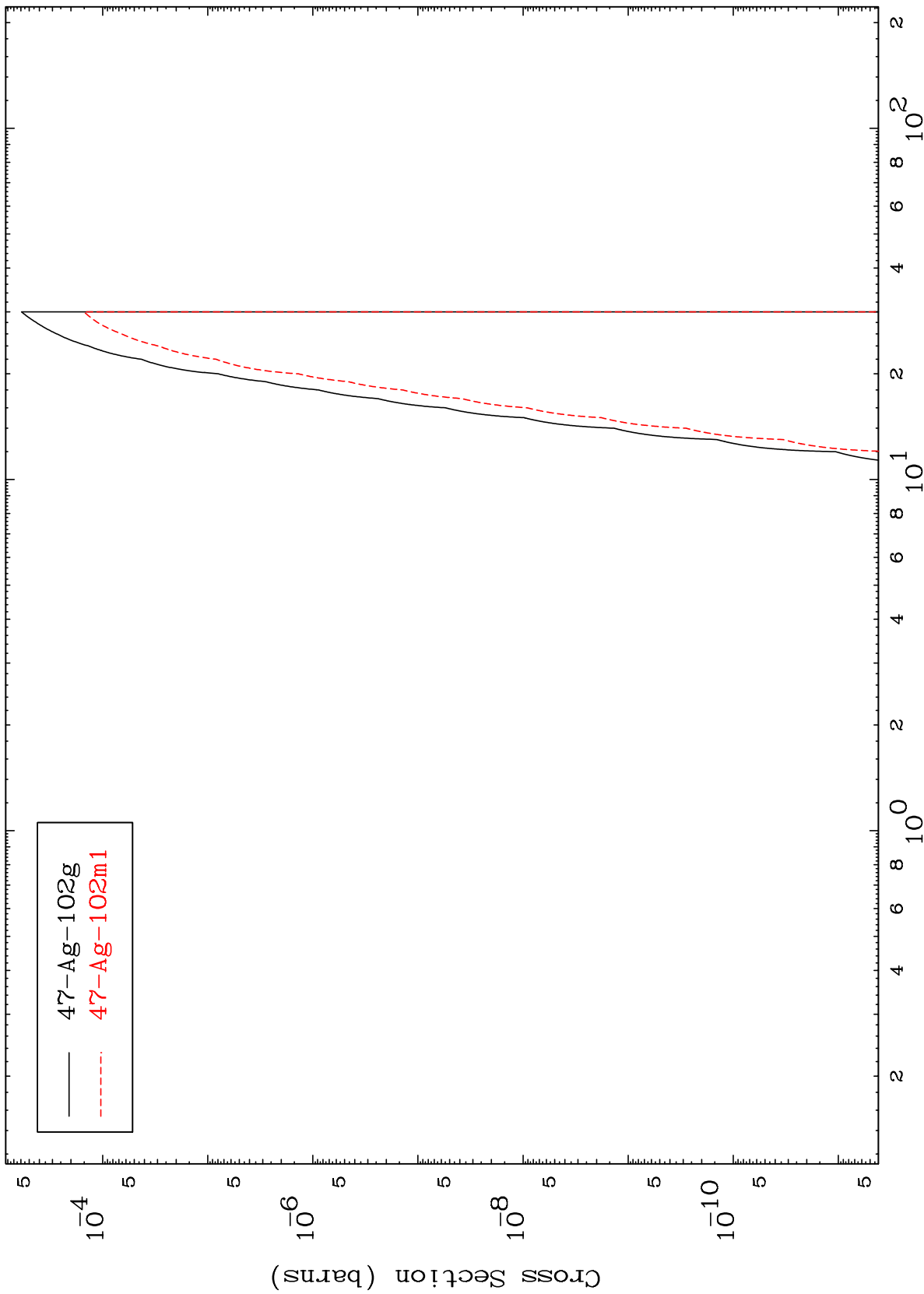
Radionuclide Production Cross Section
(n, α)



MAT 5016

50-Sn-109

(n,2α)
Radionuclide Production Cross Section



50-Sn-109

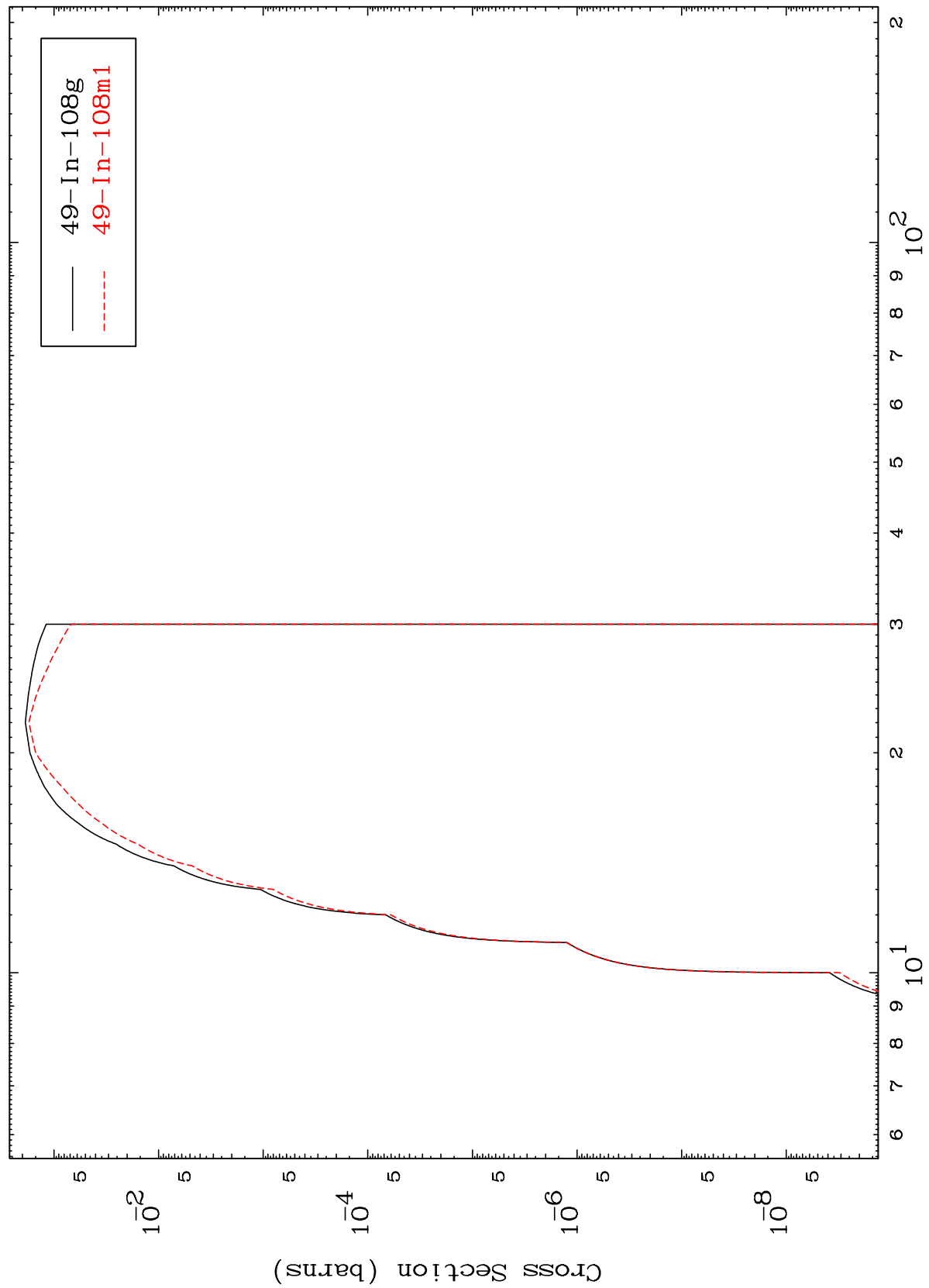
Incident Energy (MeV)

19

MAT 5016

50-Sn-109

(n,2p)
Radionuclide Production Cross Section



49-In-108g
49-In-108m1

50-Sn-109

Incident Energy (MeV)

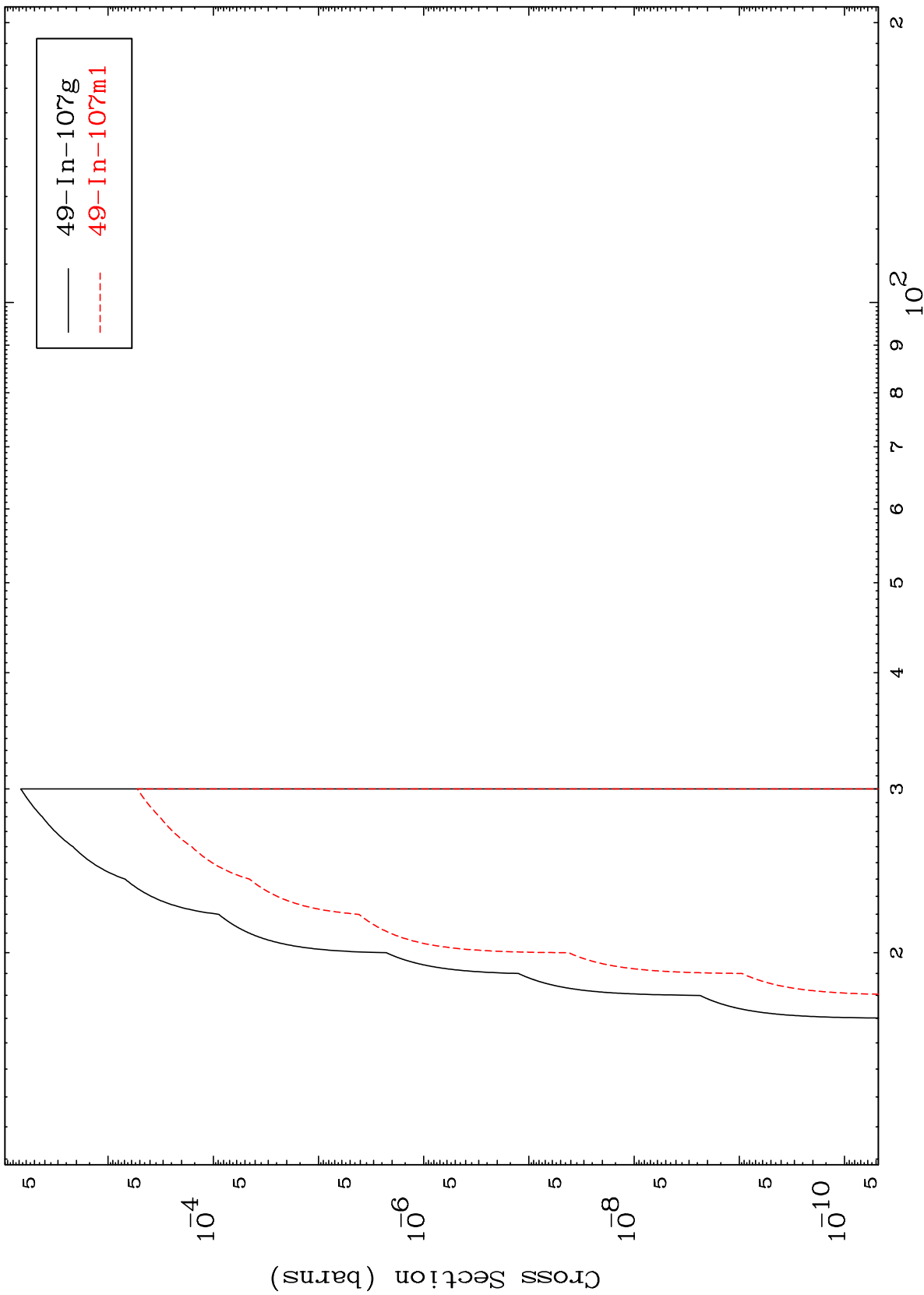
20

MAT 5016

(n,p) d

50-Sn-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

50-Sn-109

MAT 5016

(n,p) t

50-Sn-109

Radionuclide Production Cross Section

