

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

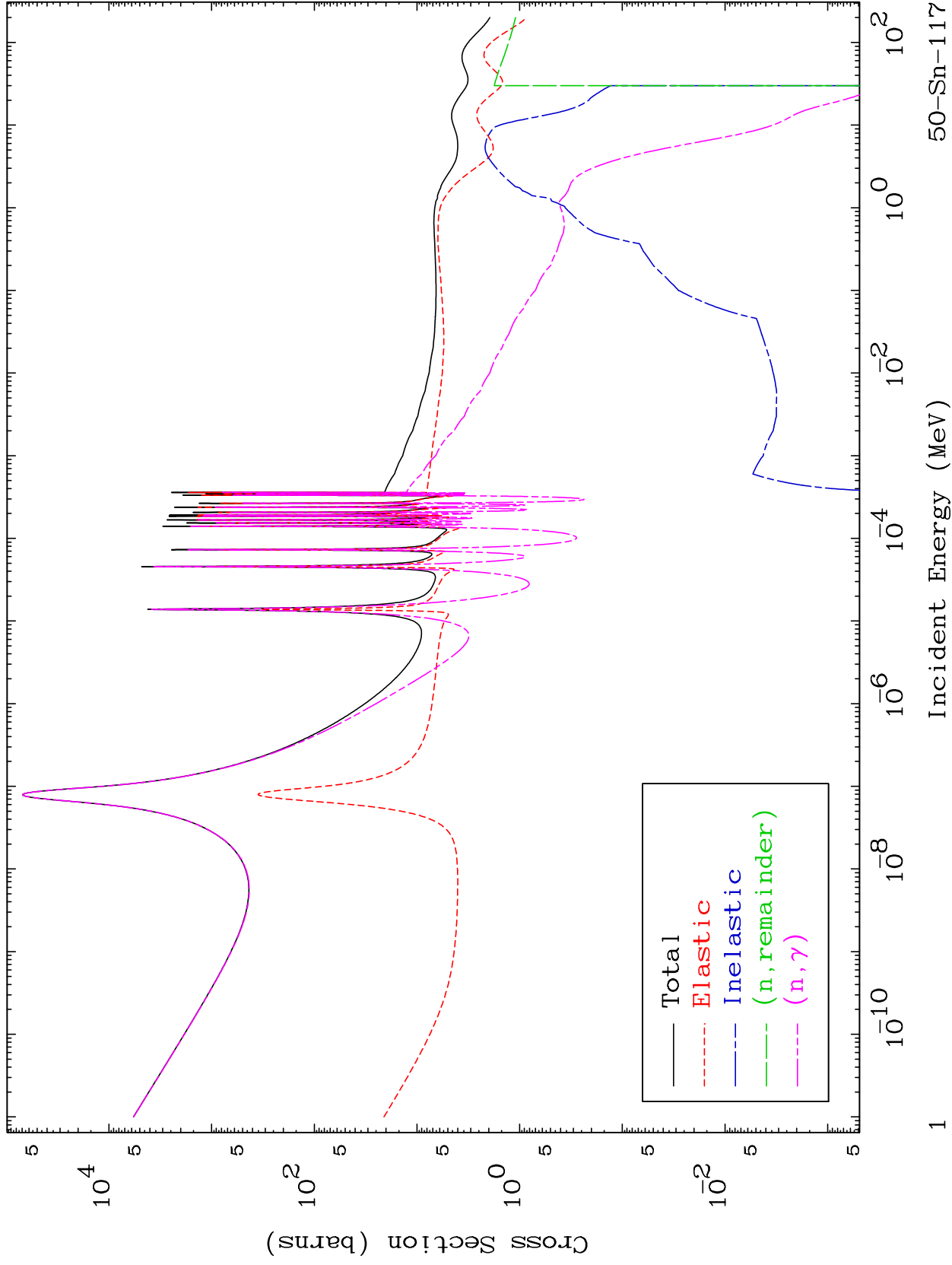
Press Mouse Button to Start

MAT 5041

Major

293 Kelvin Cross Sections

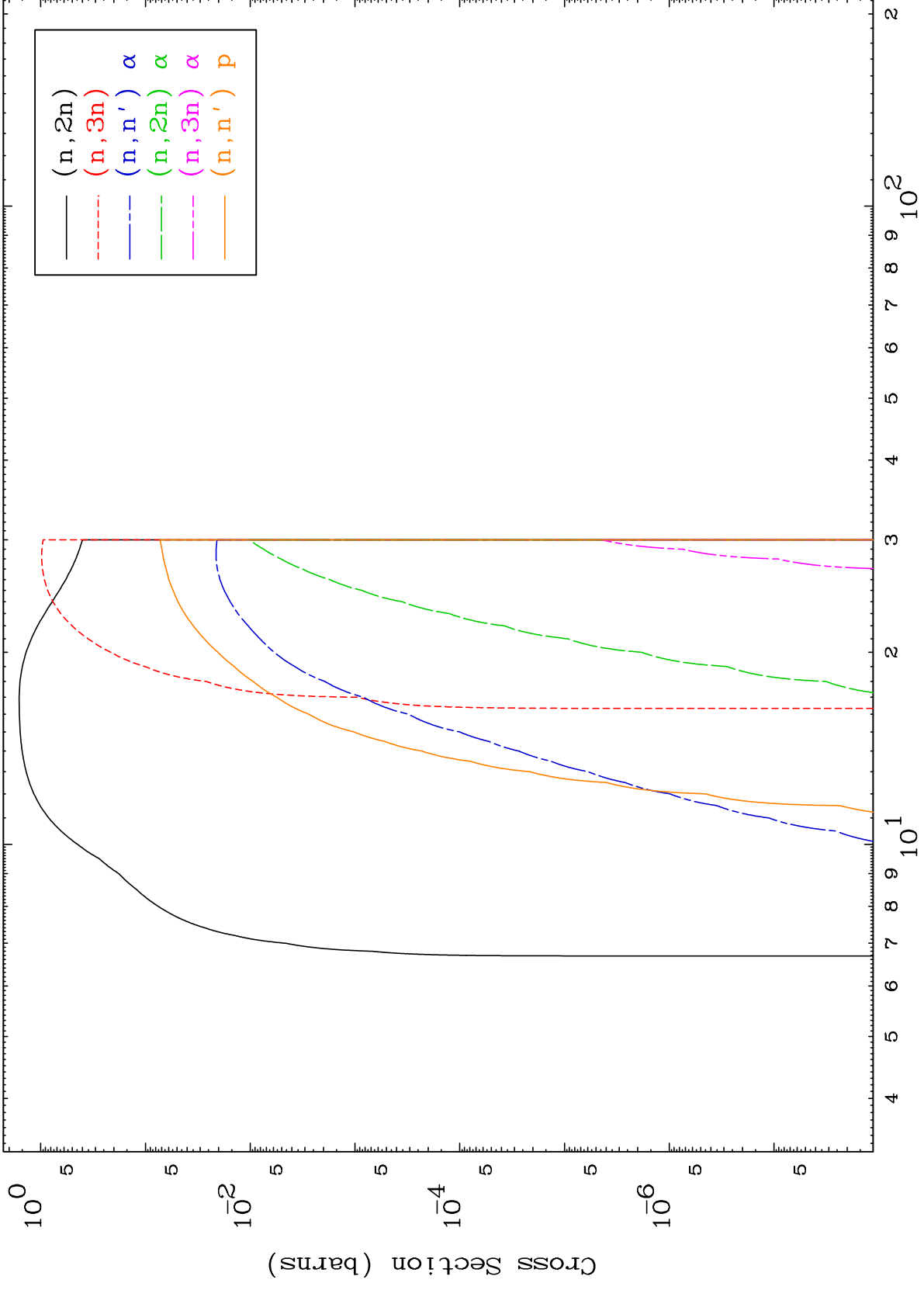
50-Sn-117

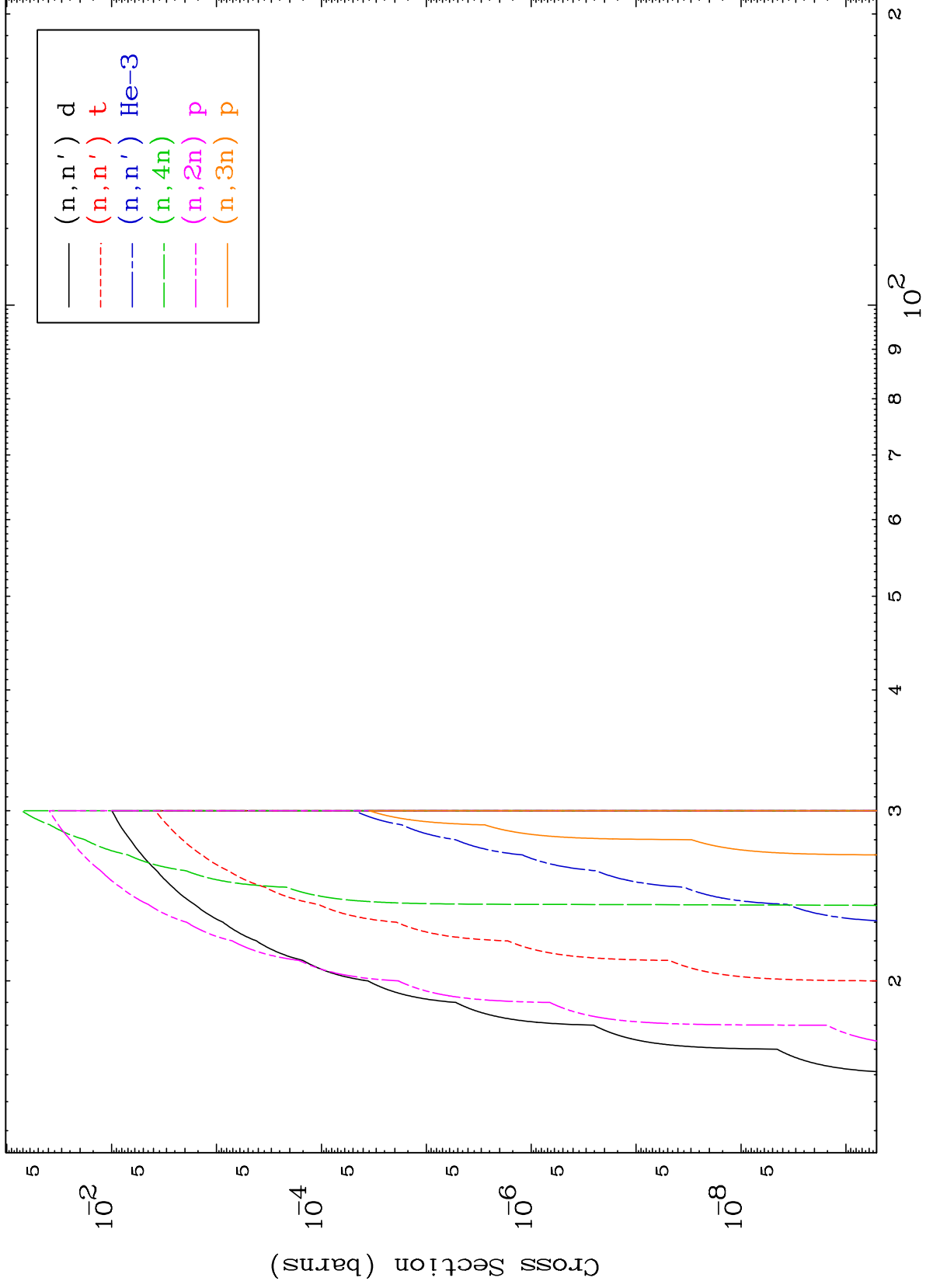


MAT 5041

Neutron Production
293 Kelvin Cross Sections

50-Sn-117

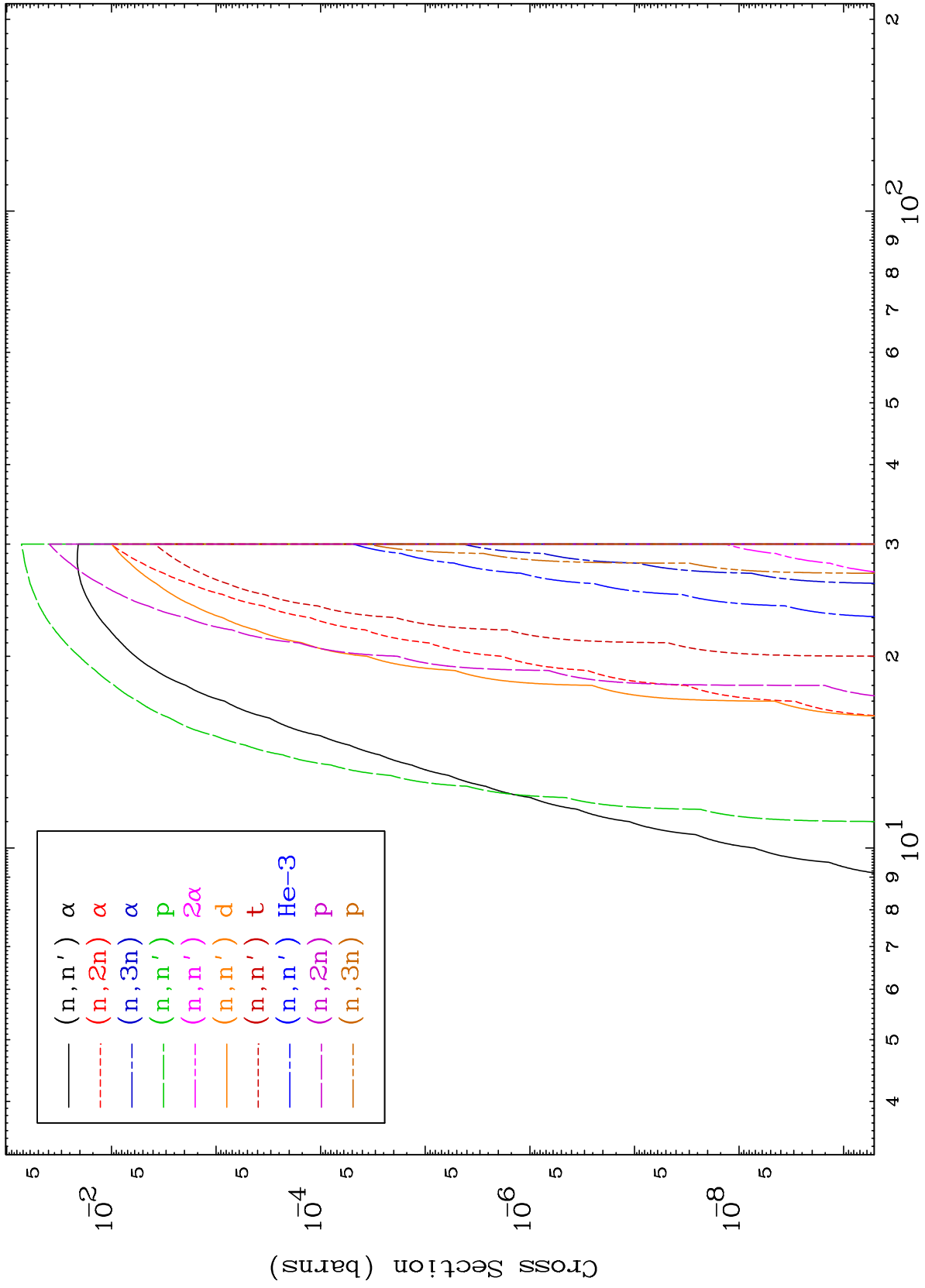




MAT 5041

Charged Particle
293 Kelvin Cross Sections

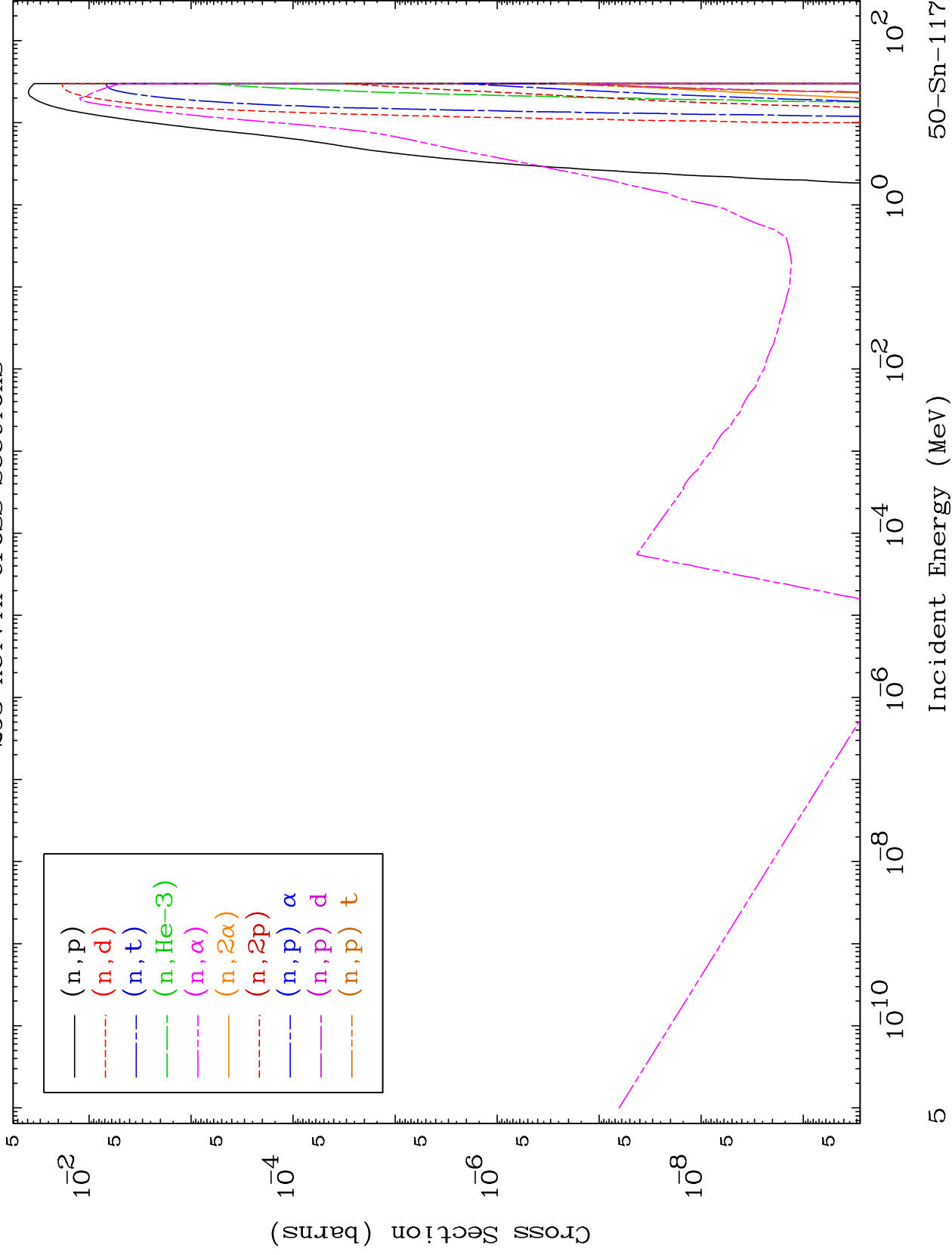
50-Sn-117

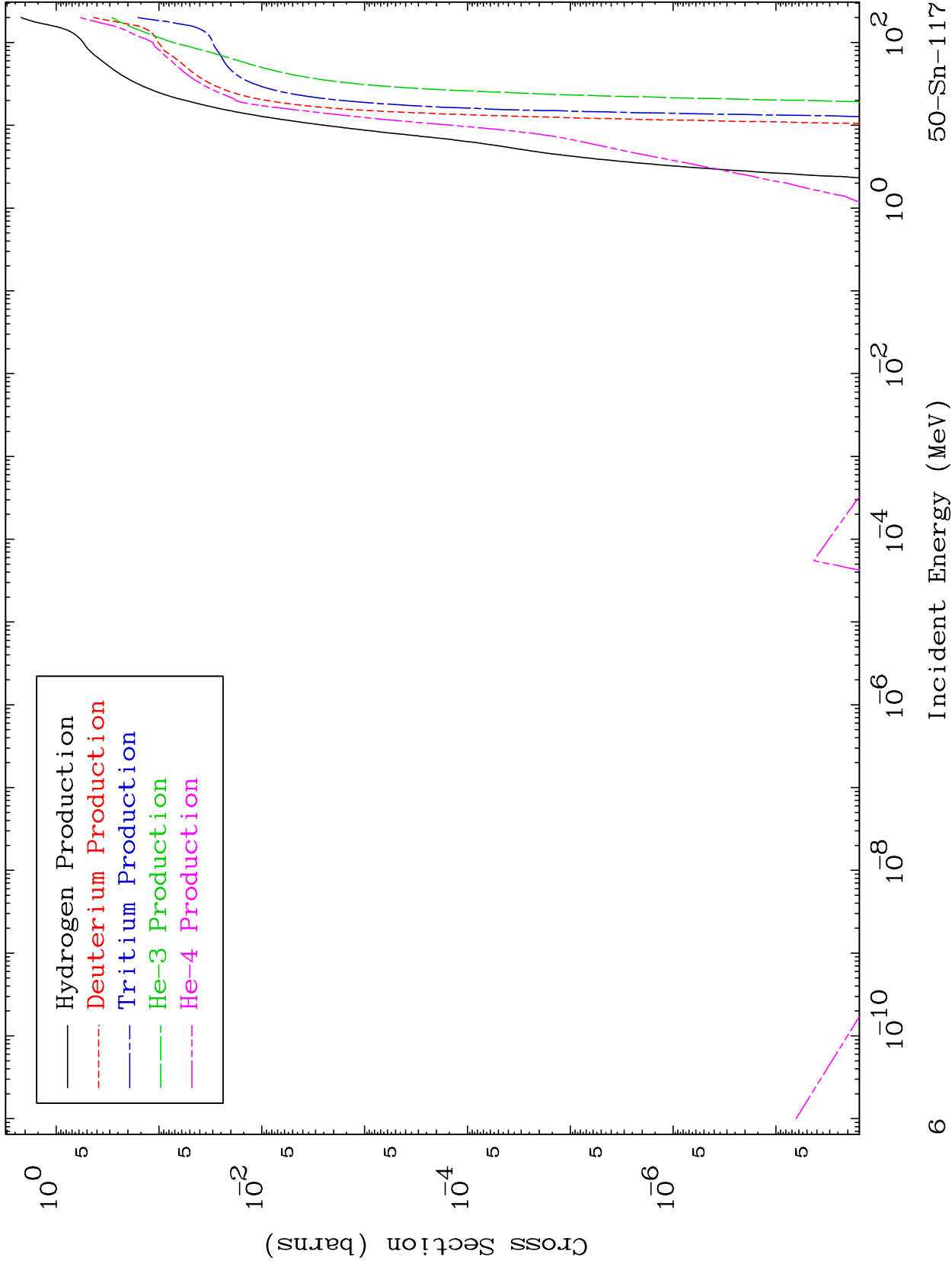


MAT 5041

Charged Particle
293 Kelvin Cross Sections

50-Sn-117

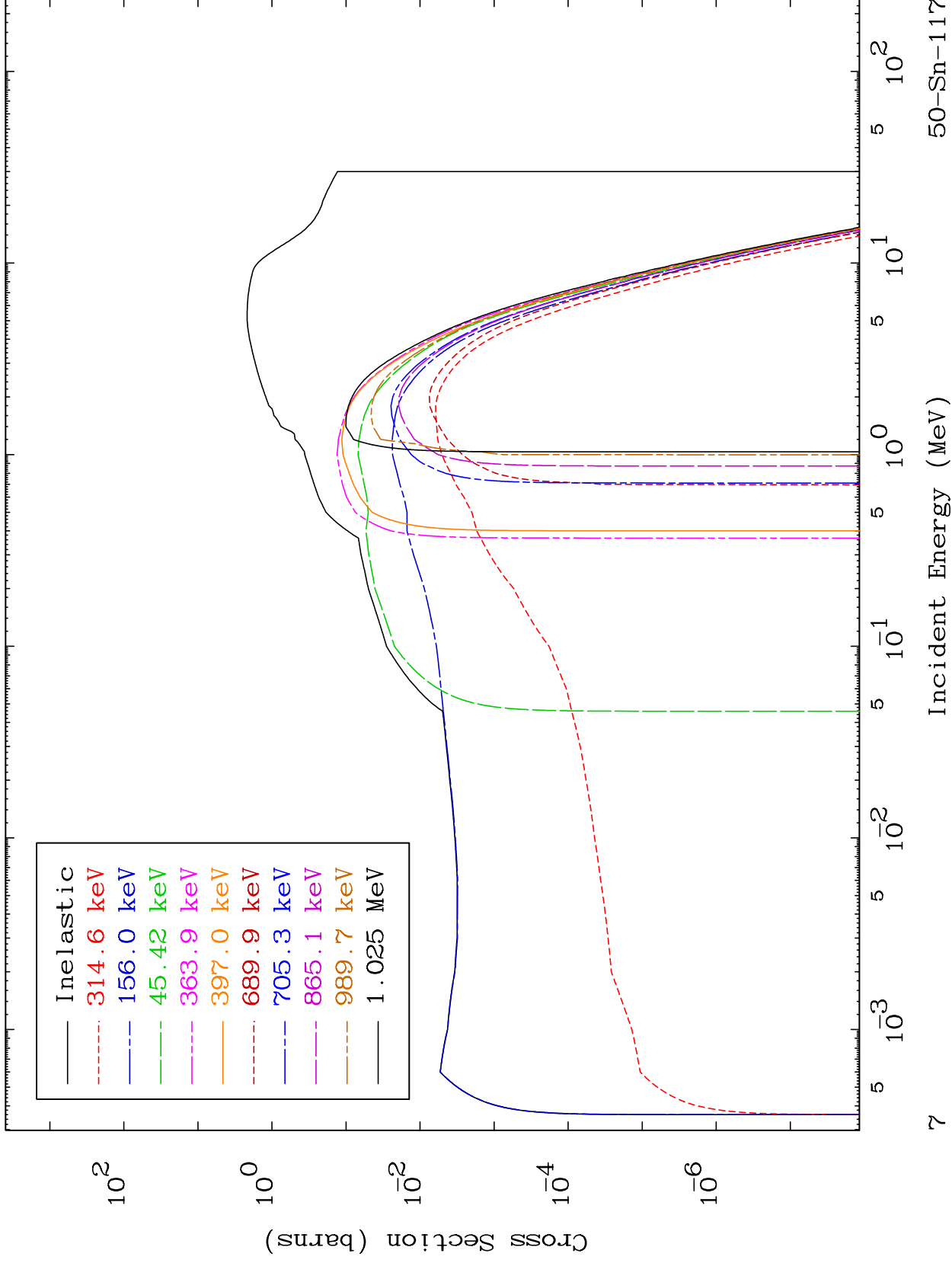




MAT 5041

(n,n') Level
293 Kelvin Cross Sections

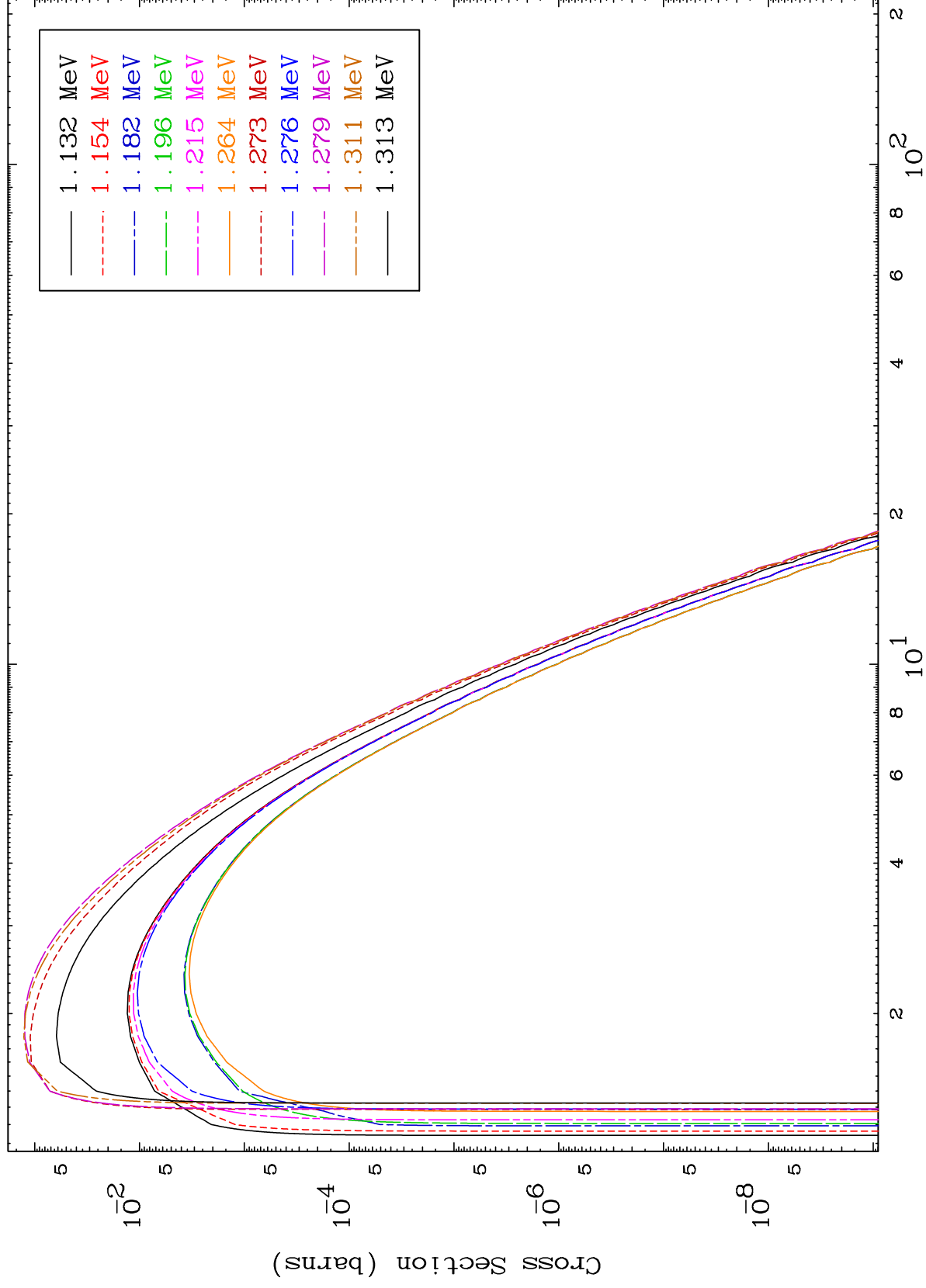
50-Sn-117



MAT 5041

(n,n') Level
293 Kelvin Cross Sections

50-Sn-117



8

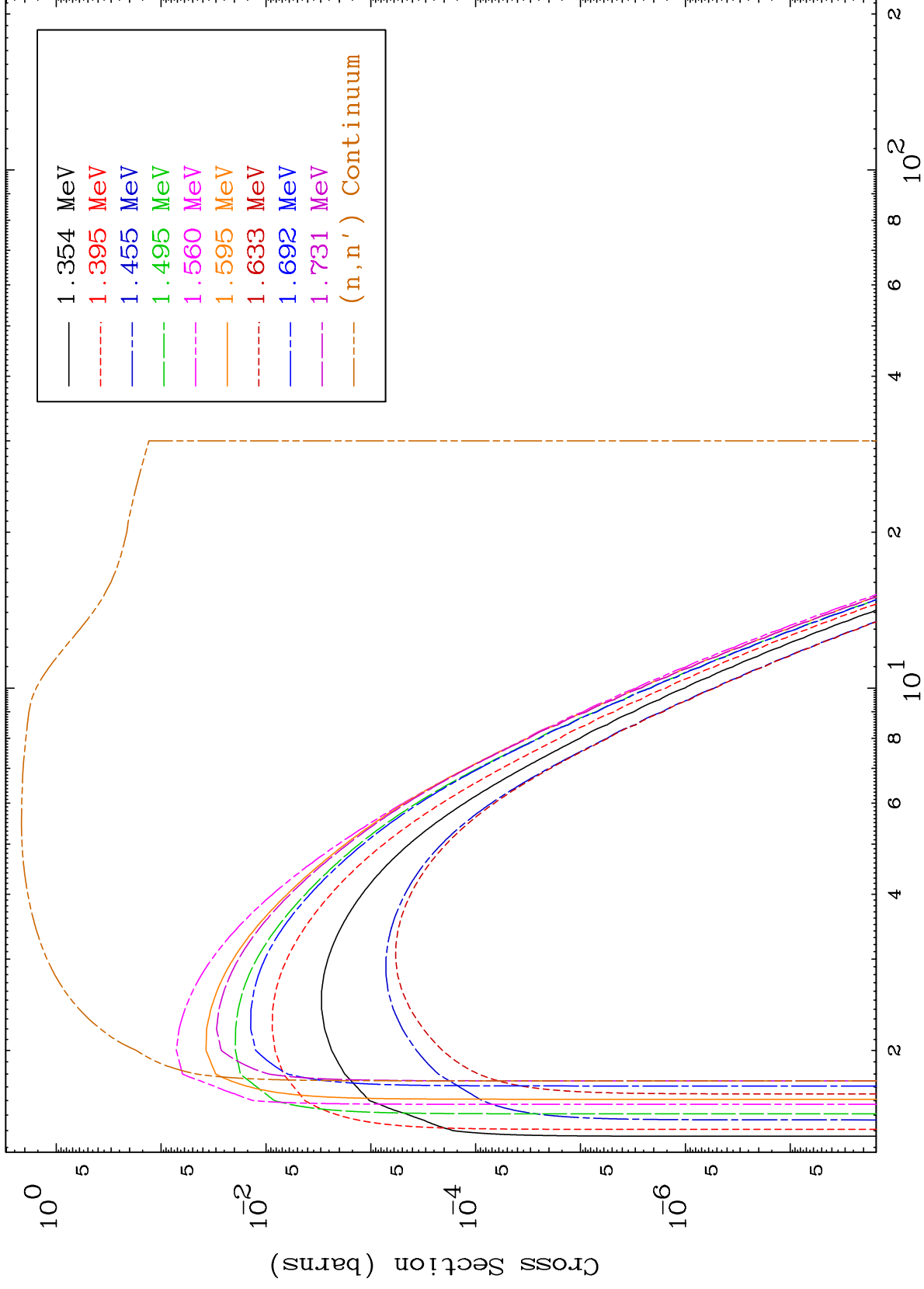
Incident Energy (MeV)

50-Sn-117

MAT 5041

(n,n') Level
293 Kelvin Cross Sections

50-Sn-117



9

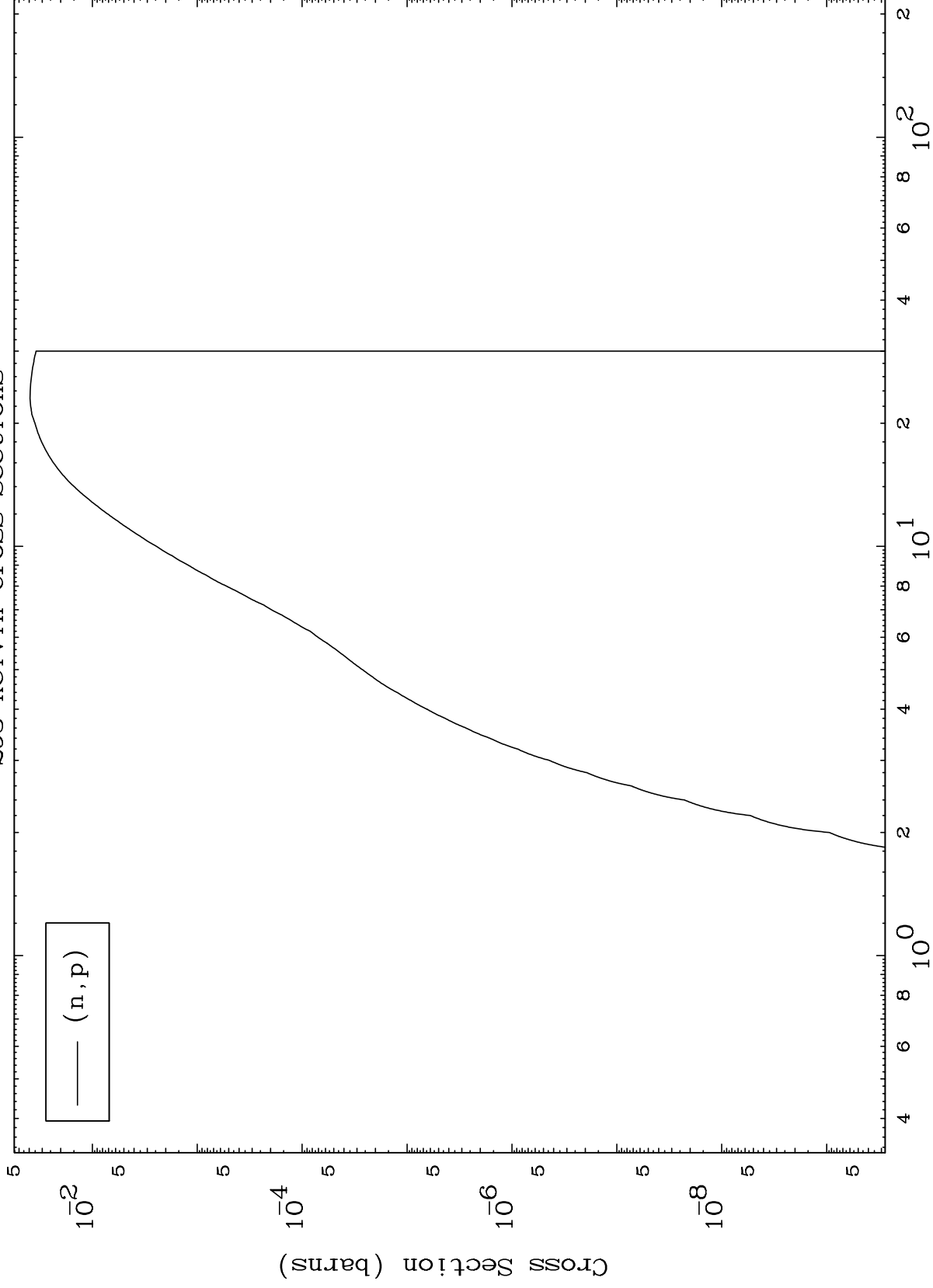
Incident Energy (MeV)

50-Sn-117

MAT 5041

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-117



10

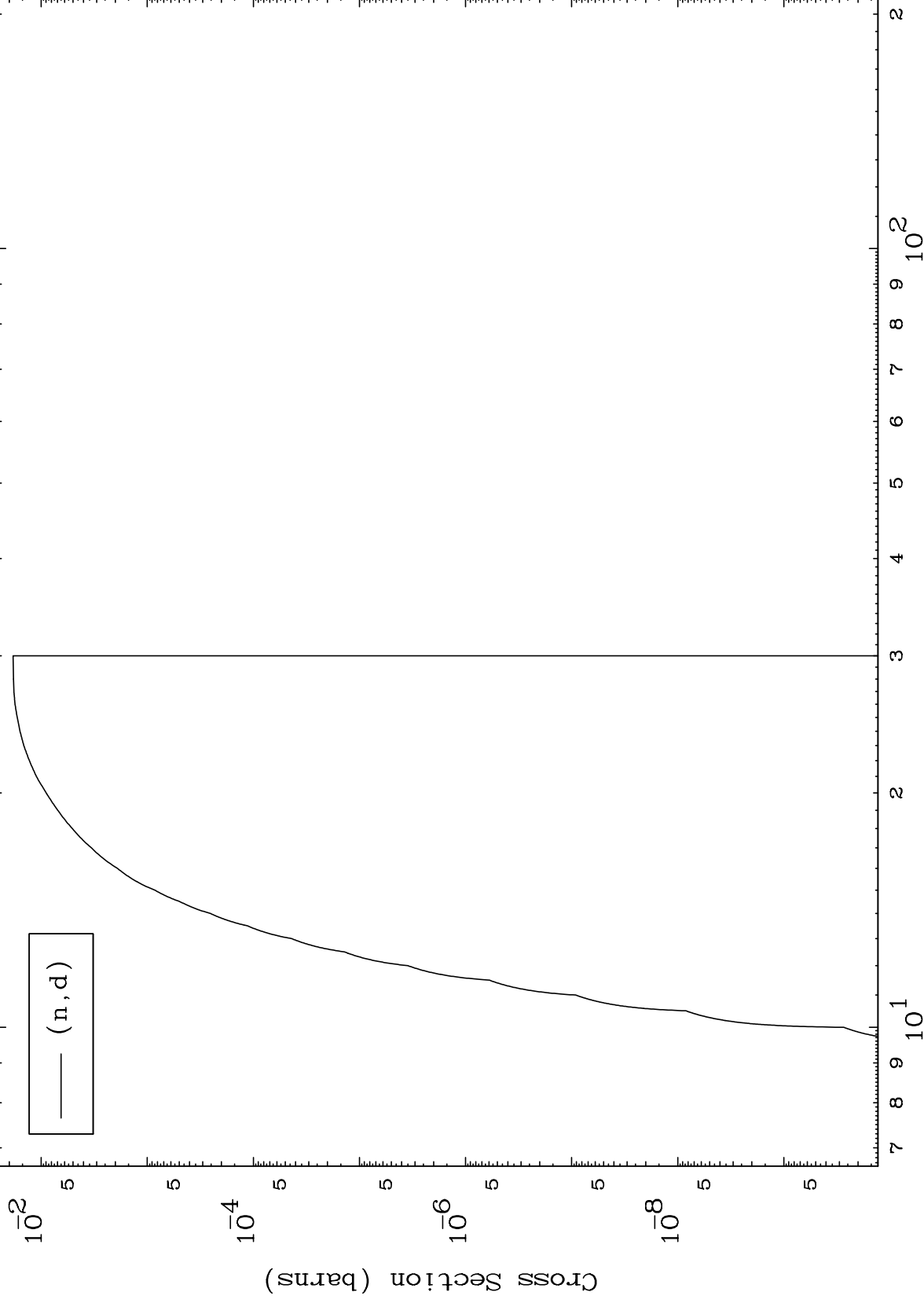
Incident Energy (MeV)

50-Sn-117

MAT 5041

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-117



11

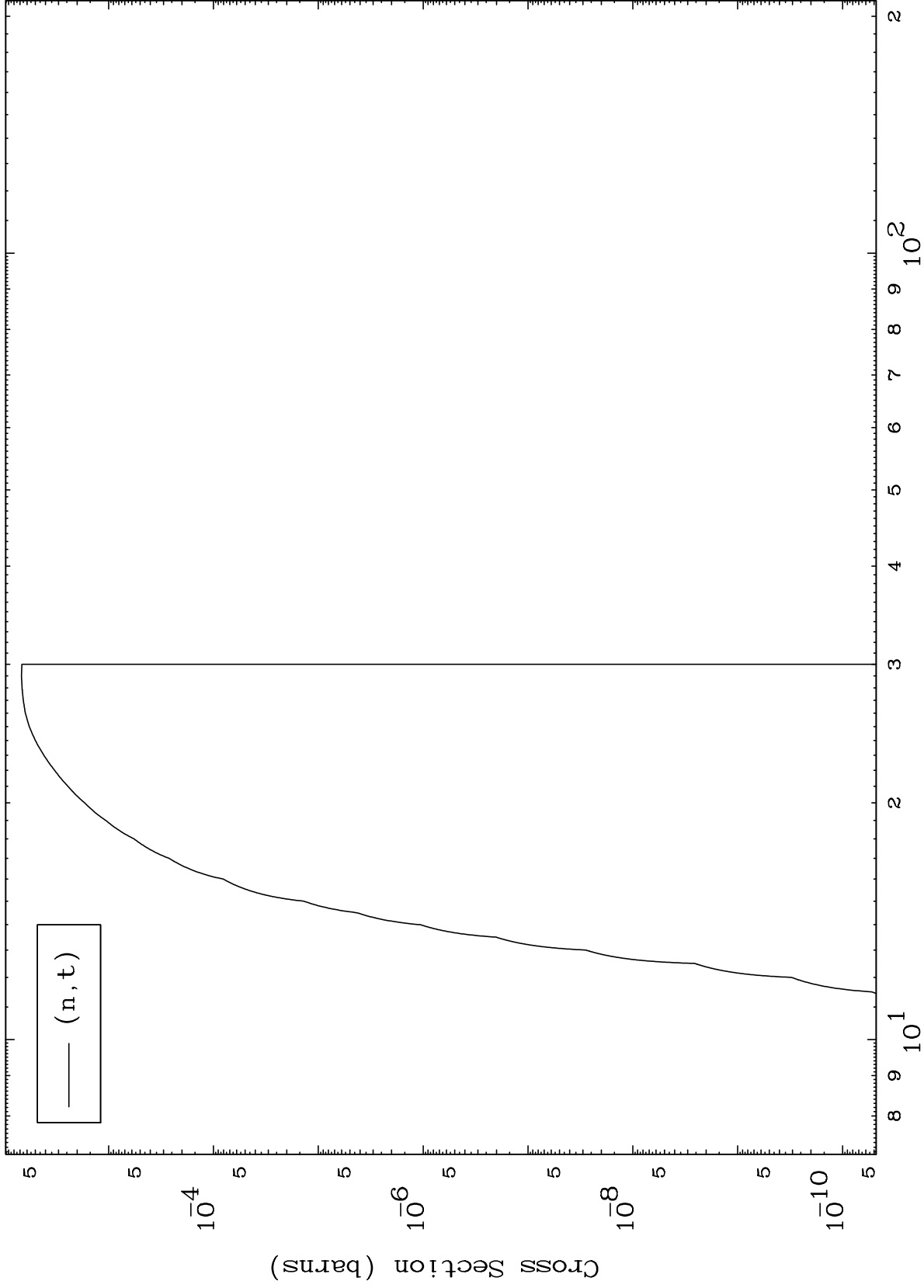
Incident Energy (MeV)

50-Sn-117

MAT 5041

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-117



12

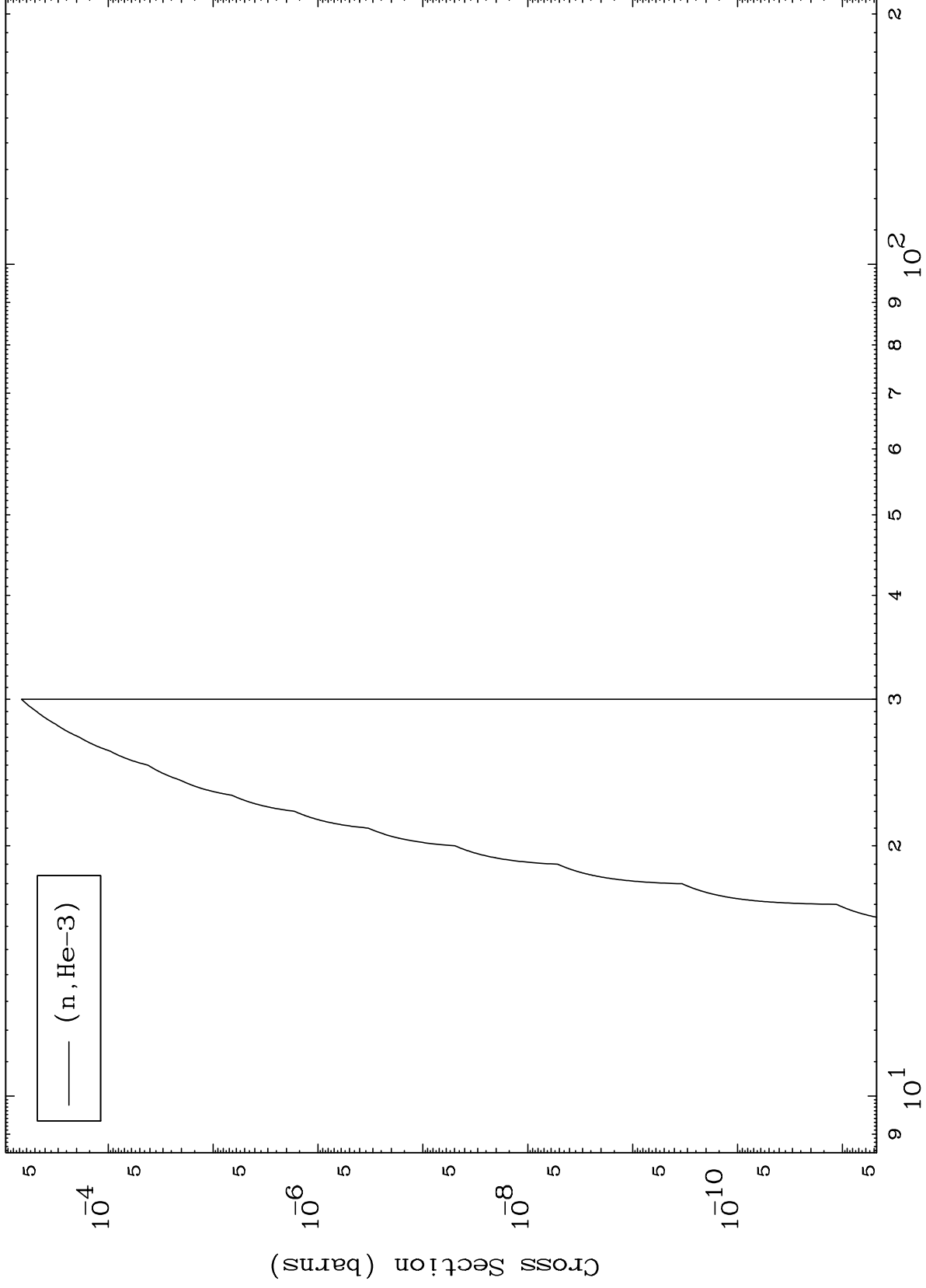
Incident Energy (MeV)

50-Sn-117

MAT 5041

(n,He3) Levels
293 Kelvin Cross Sections

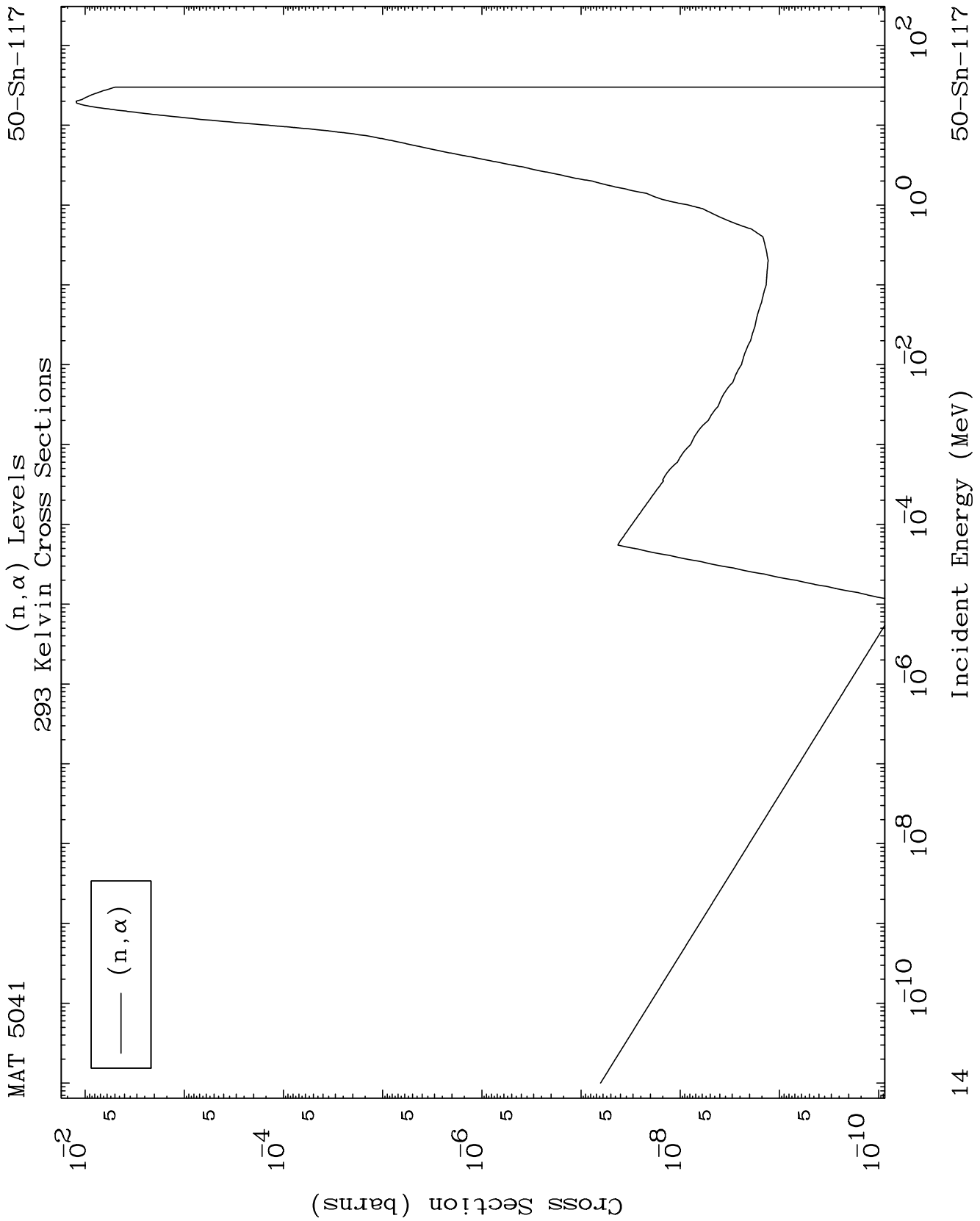
50-Sn-117

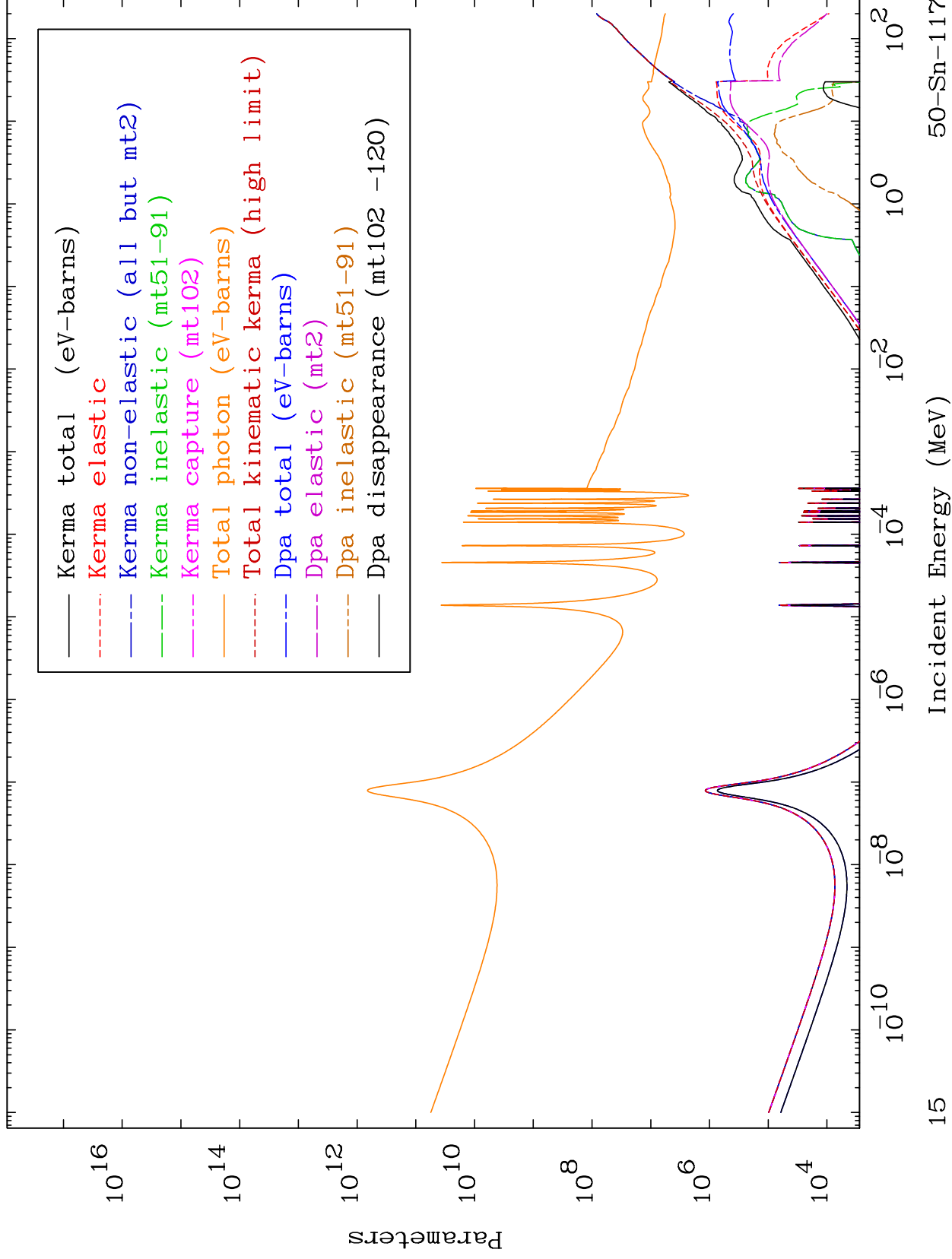


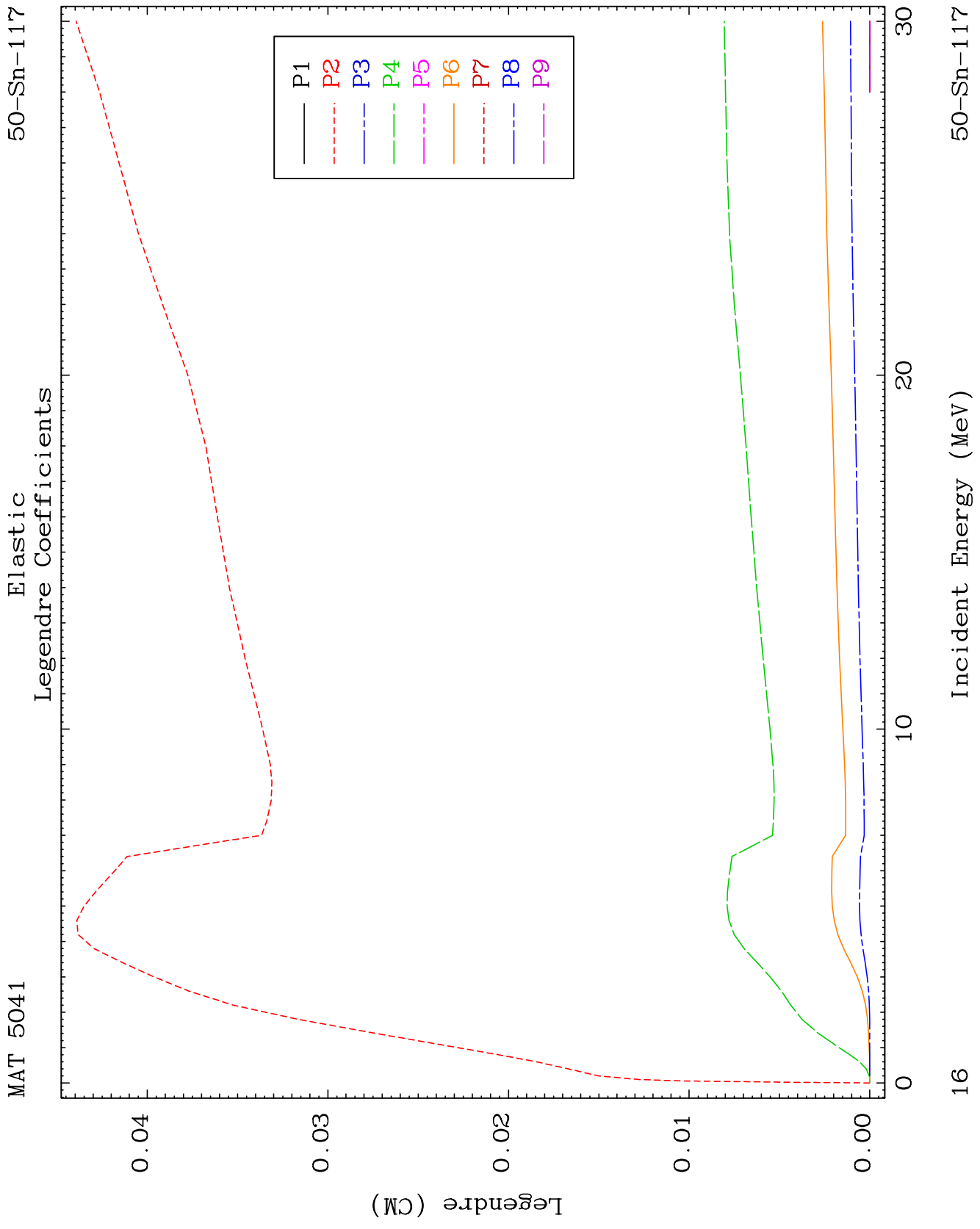
13

Incident Energy (MeV)

50-Sn-117



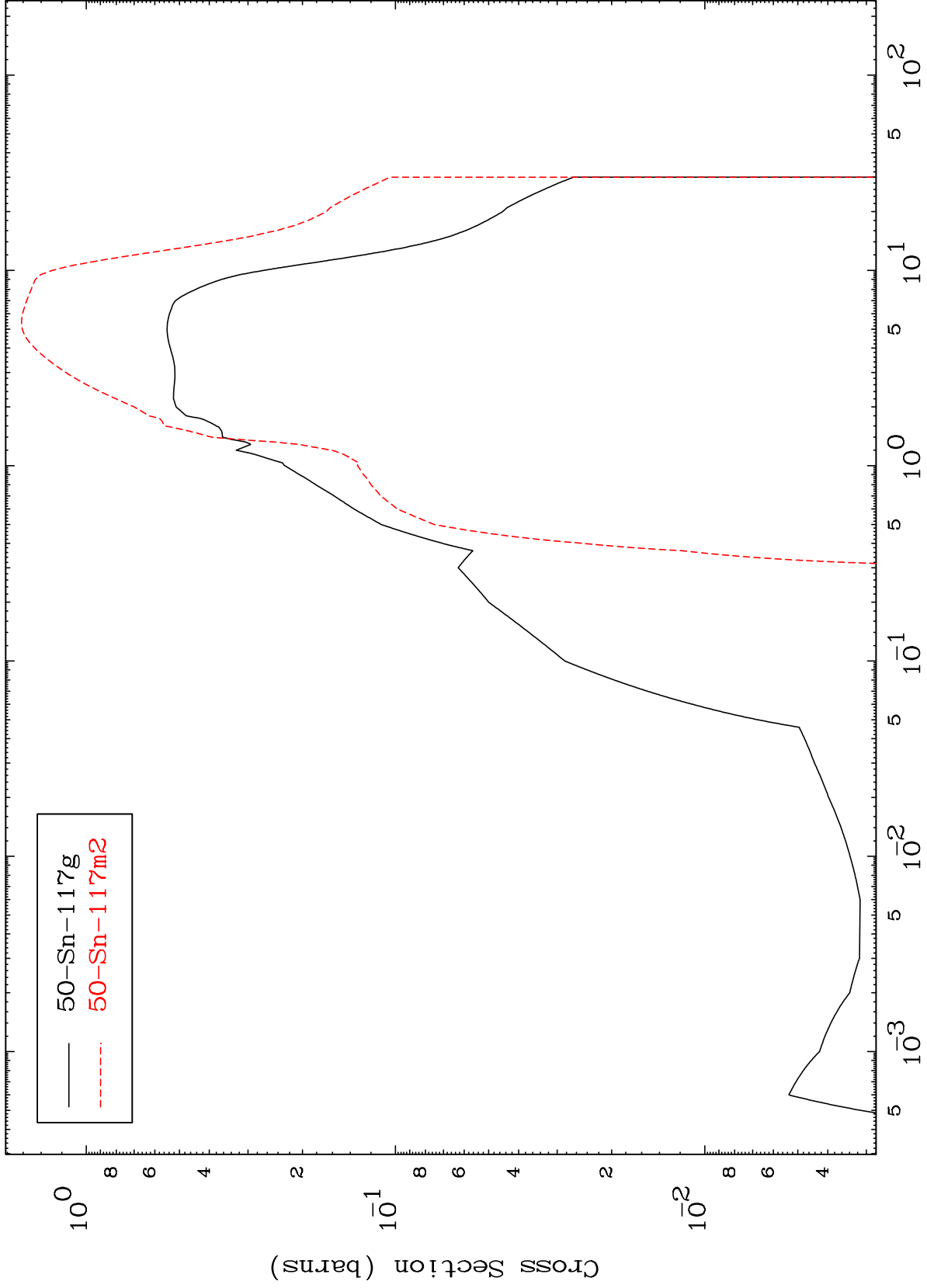




MAT 5041

50-Sn-117

Inelastic
Radionuclide Production Cross Section



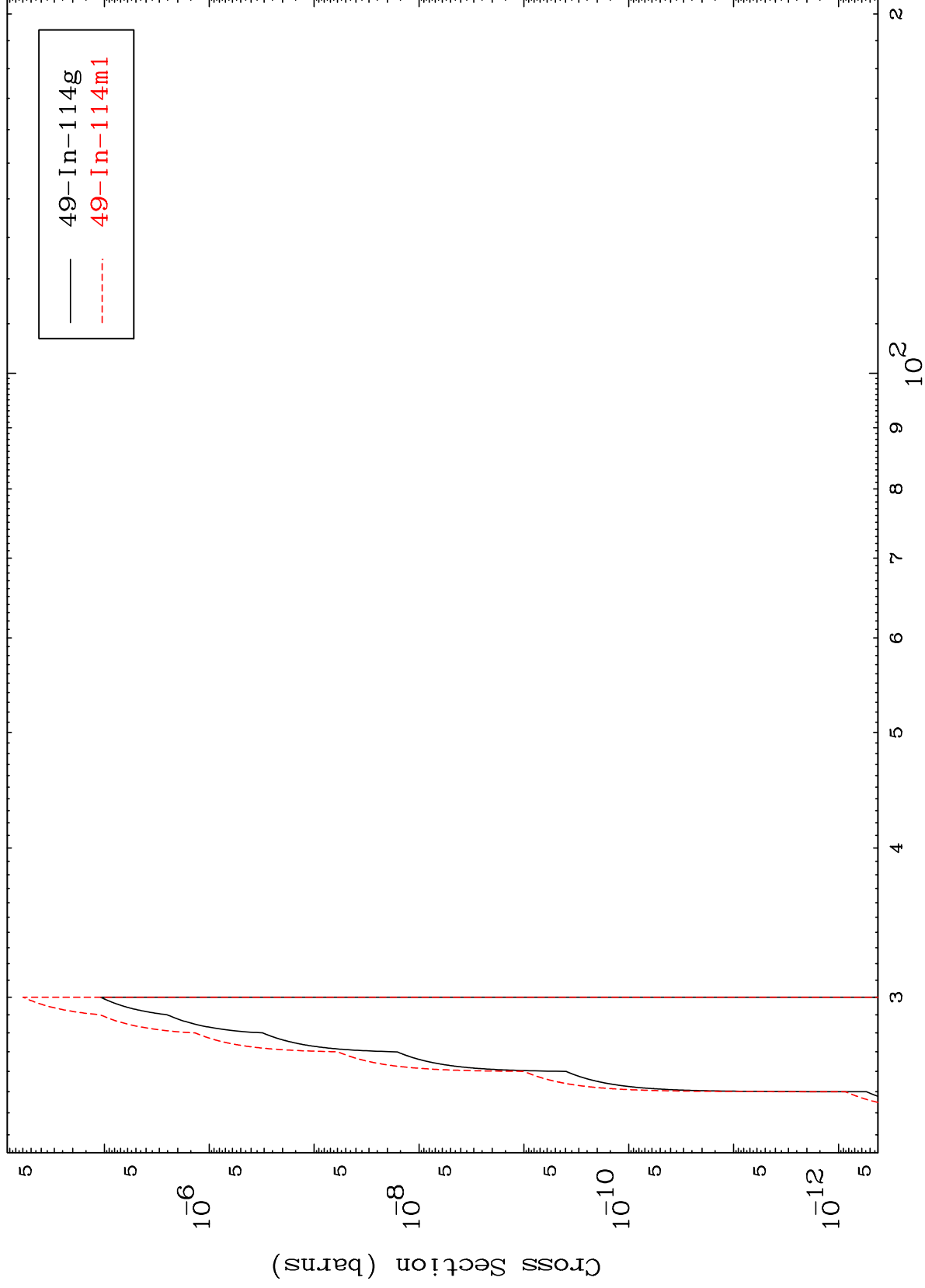
— 50-Sn-117g
- - - 50-Sn-117m2

MAT 5041

(n,2n) d

50-Sn-117

Radionuclide Production Cross Section



20

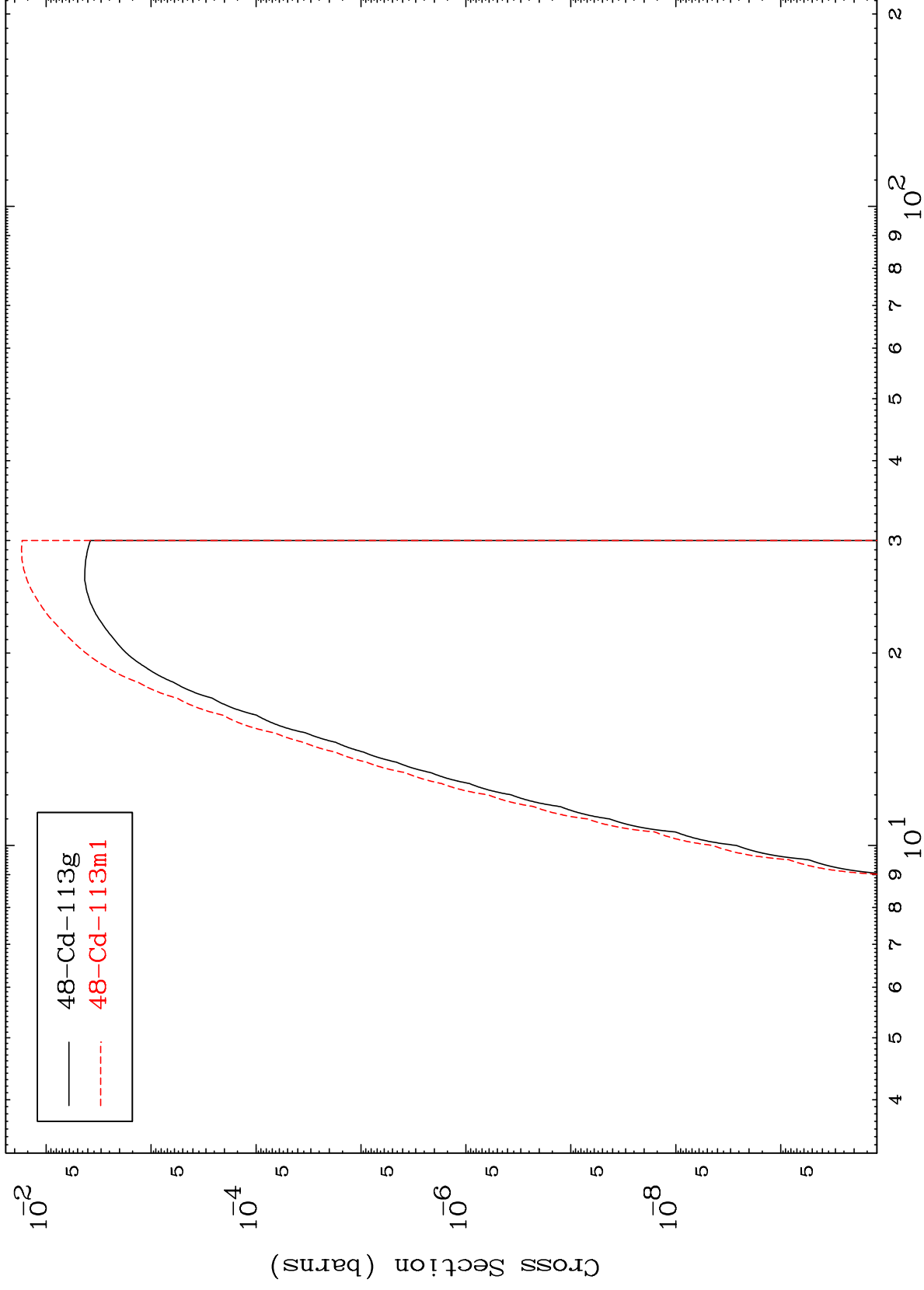
Incident Energy (MeV)

50-Sn-117

MAT 5041

50-Sn-117

$(n, n') \alpha$
Radionuclide Production Cross Section



50-Sn-117

Incident Energy (MeV)

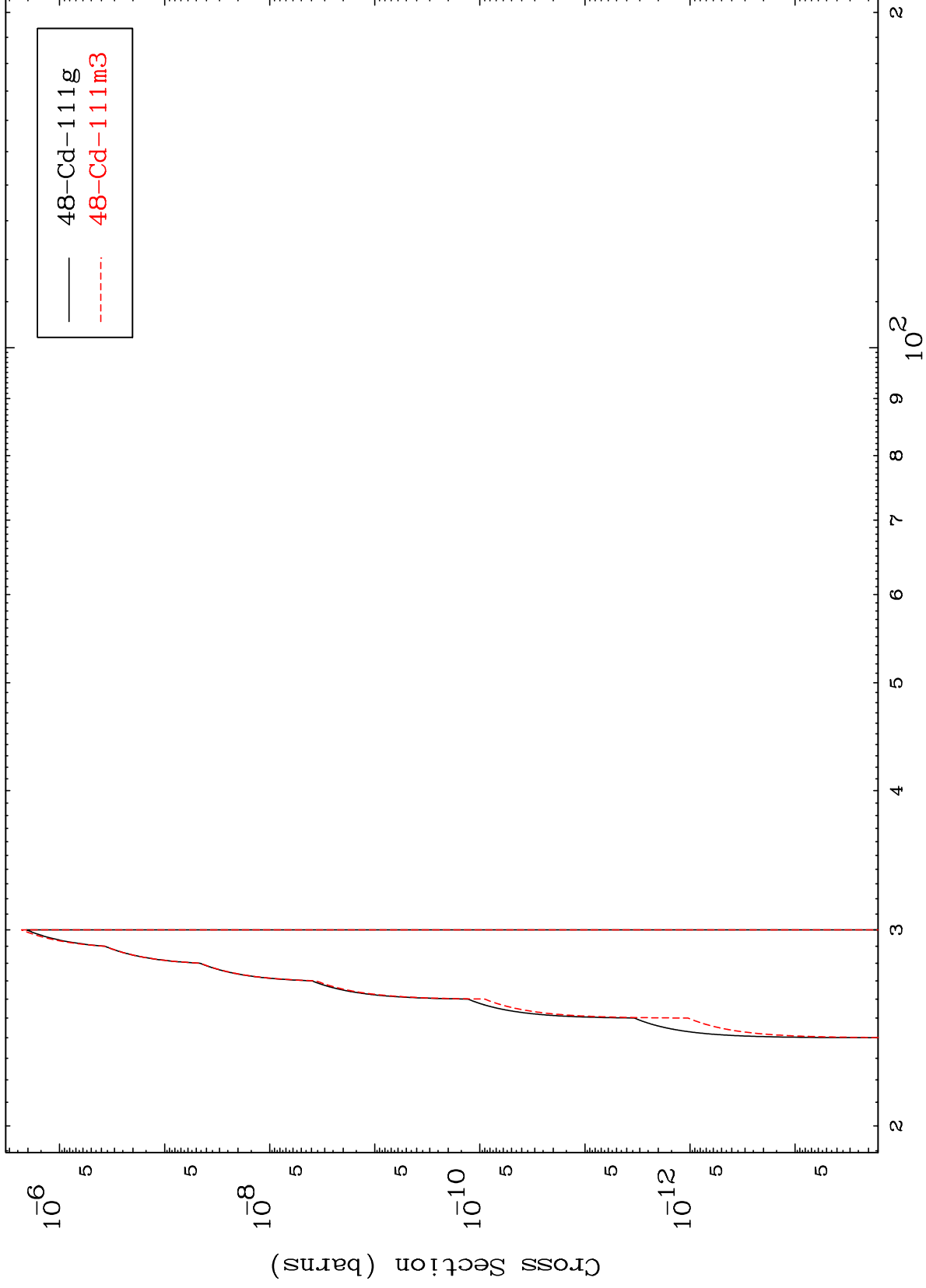
21

MAT 5041

(n,3n) α

50-Sn-117

Radionuclide Production Cross Section



22

Incident Energy (MeV)

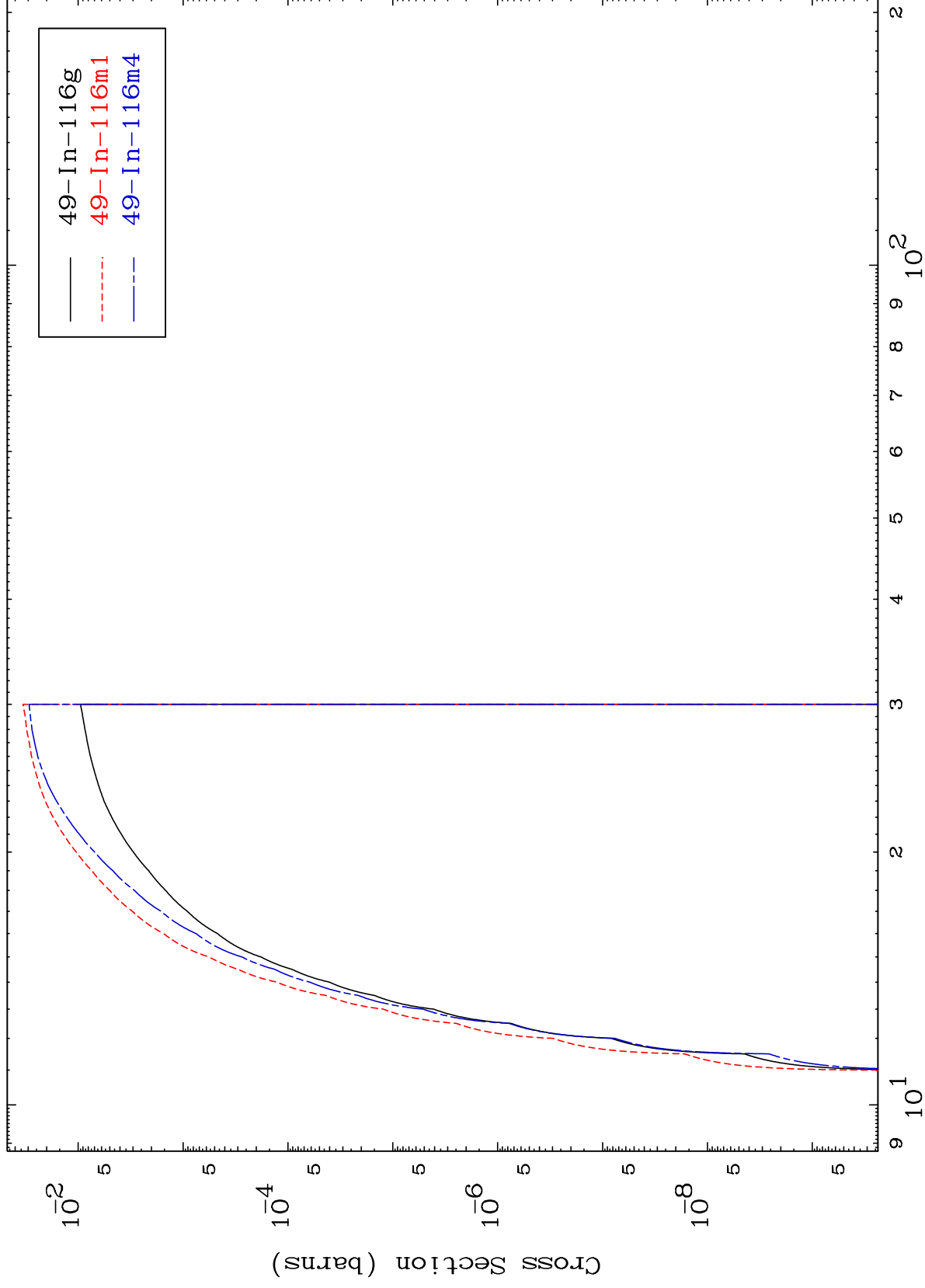
50-Sn-117

MAT 5041

(n,n') p

50-Sn-117

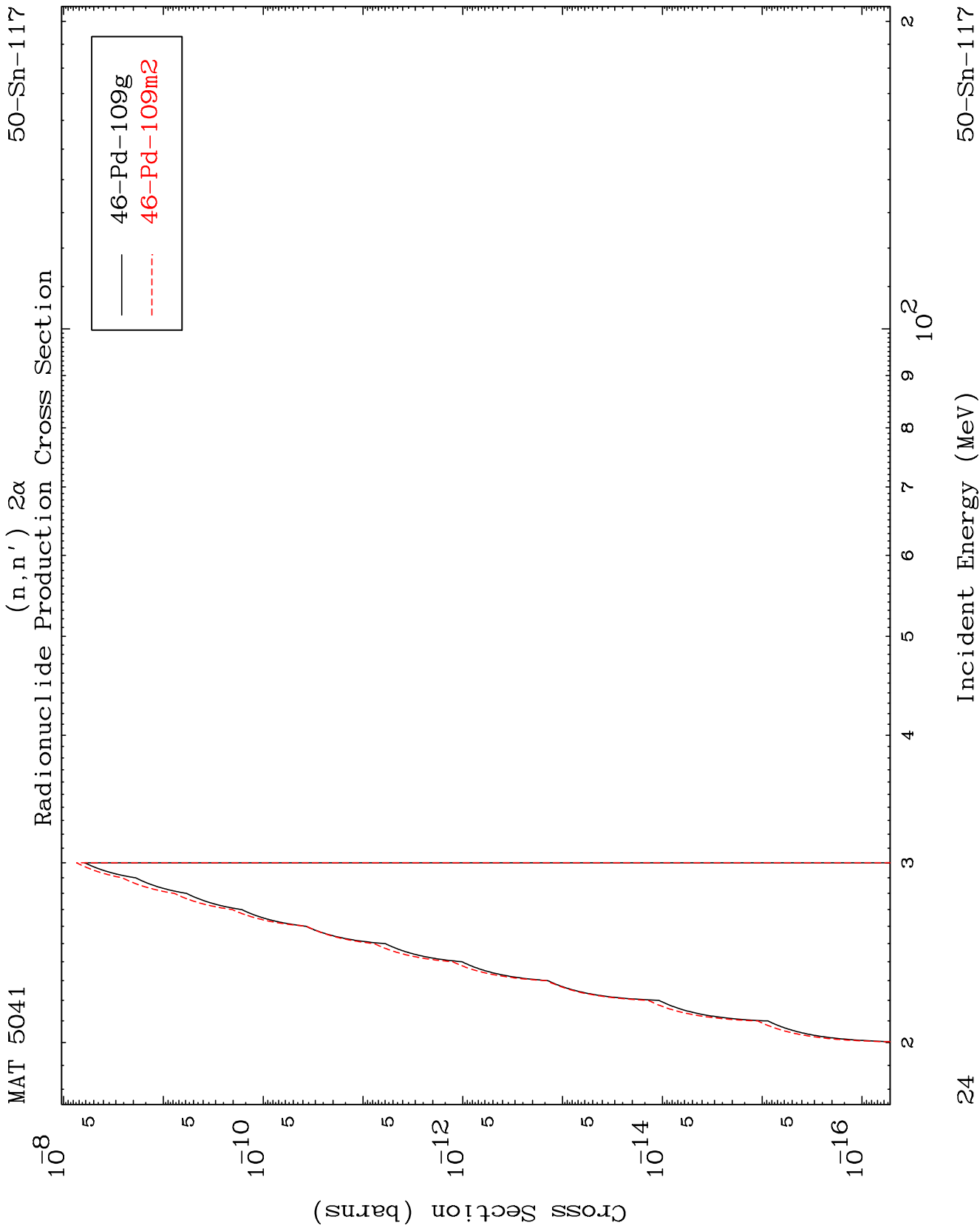
Radionuclide Production Cross Section

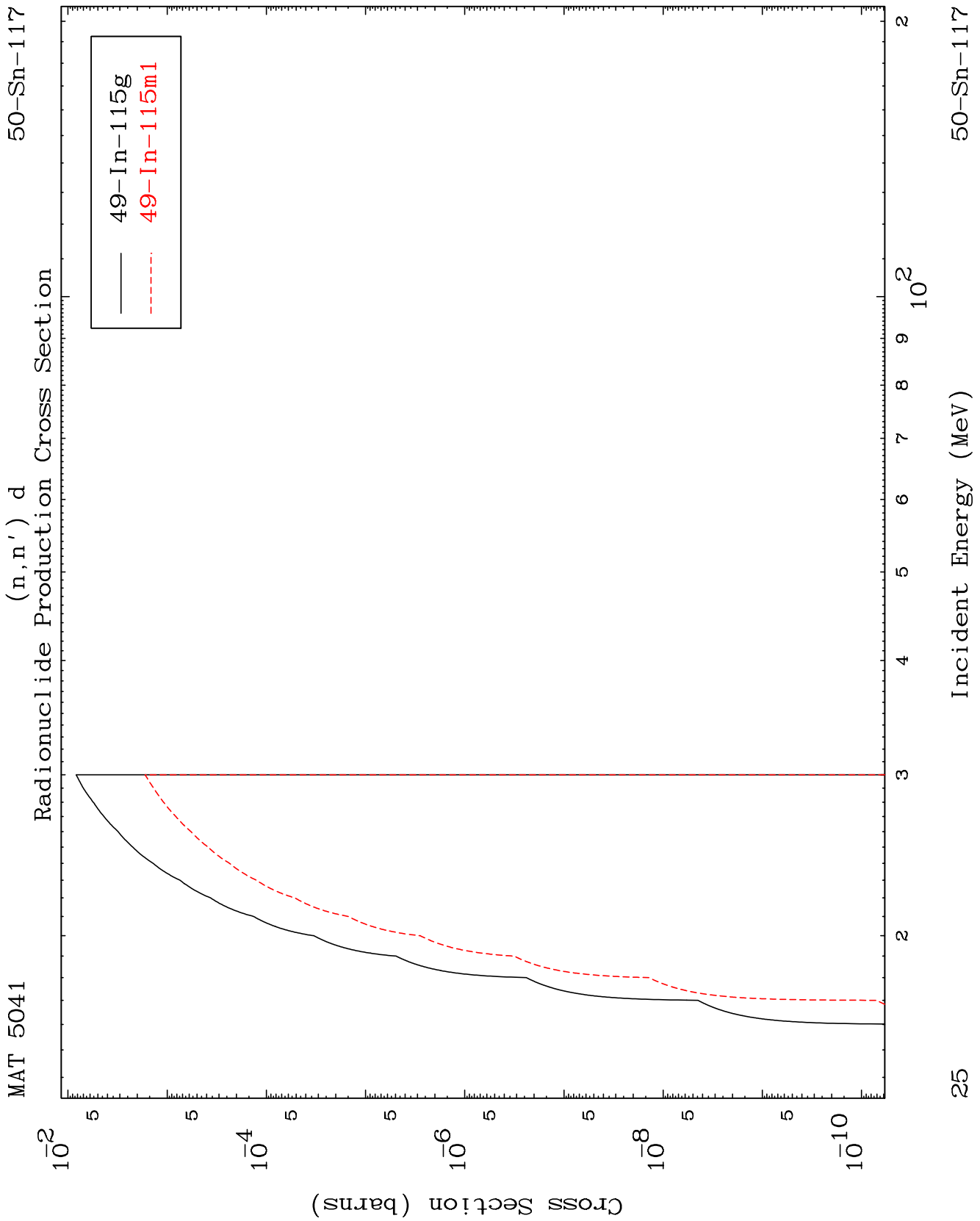


23

Incident Energy (MeV)

50-Sn-117



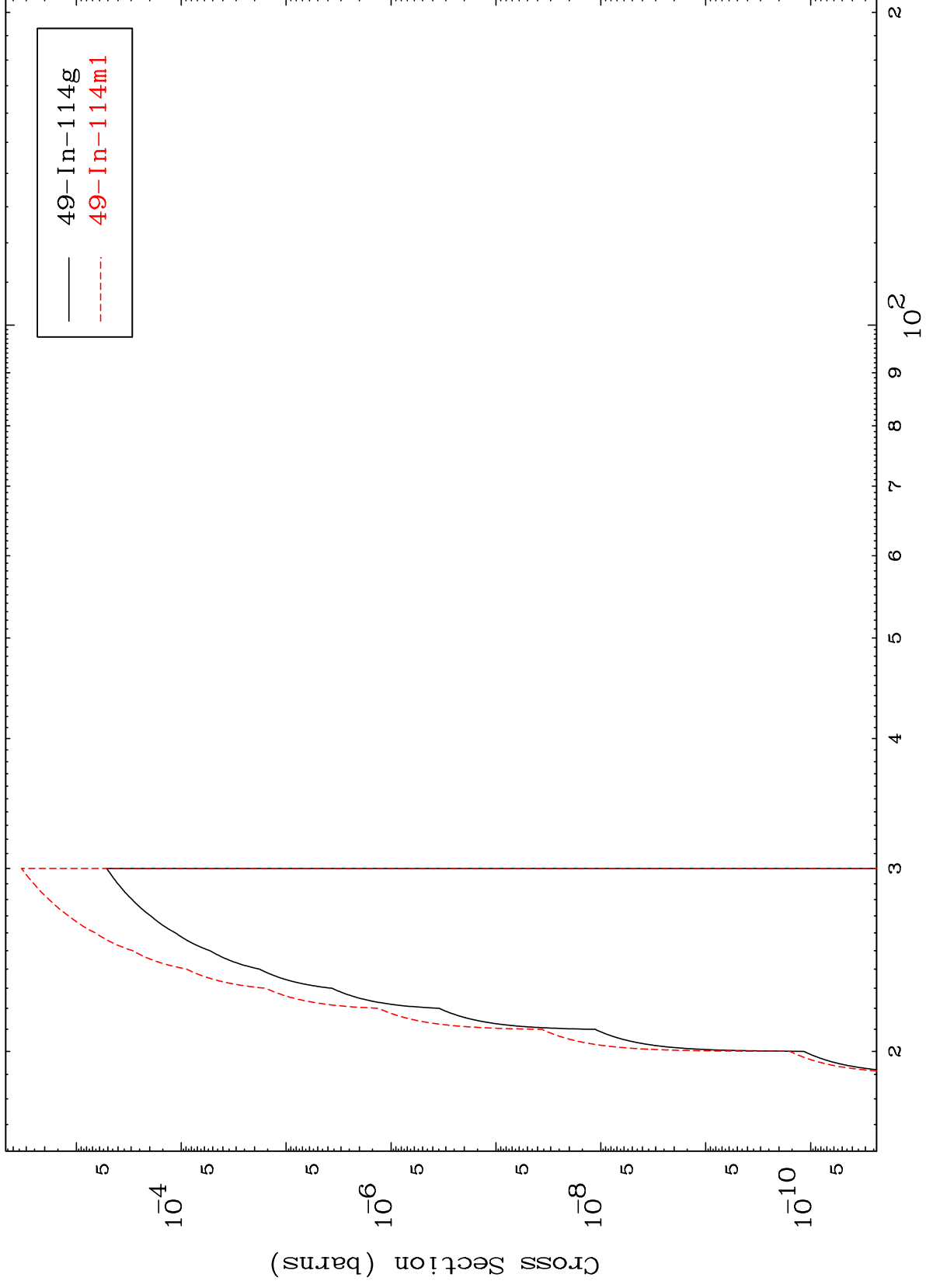


MAT 5041

(n,n') t

50-Sn-117

Radionuclide Production Cross Section



26

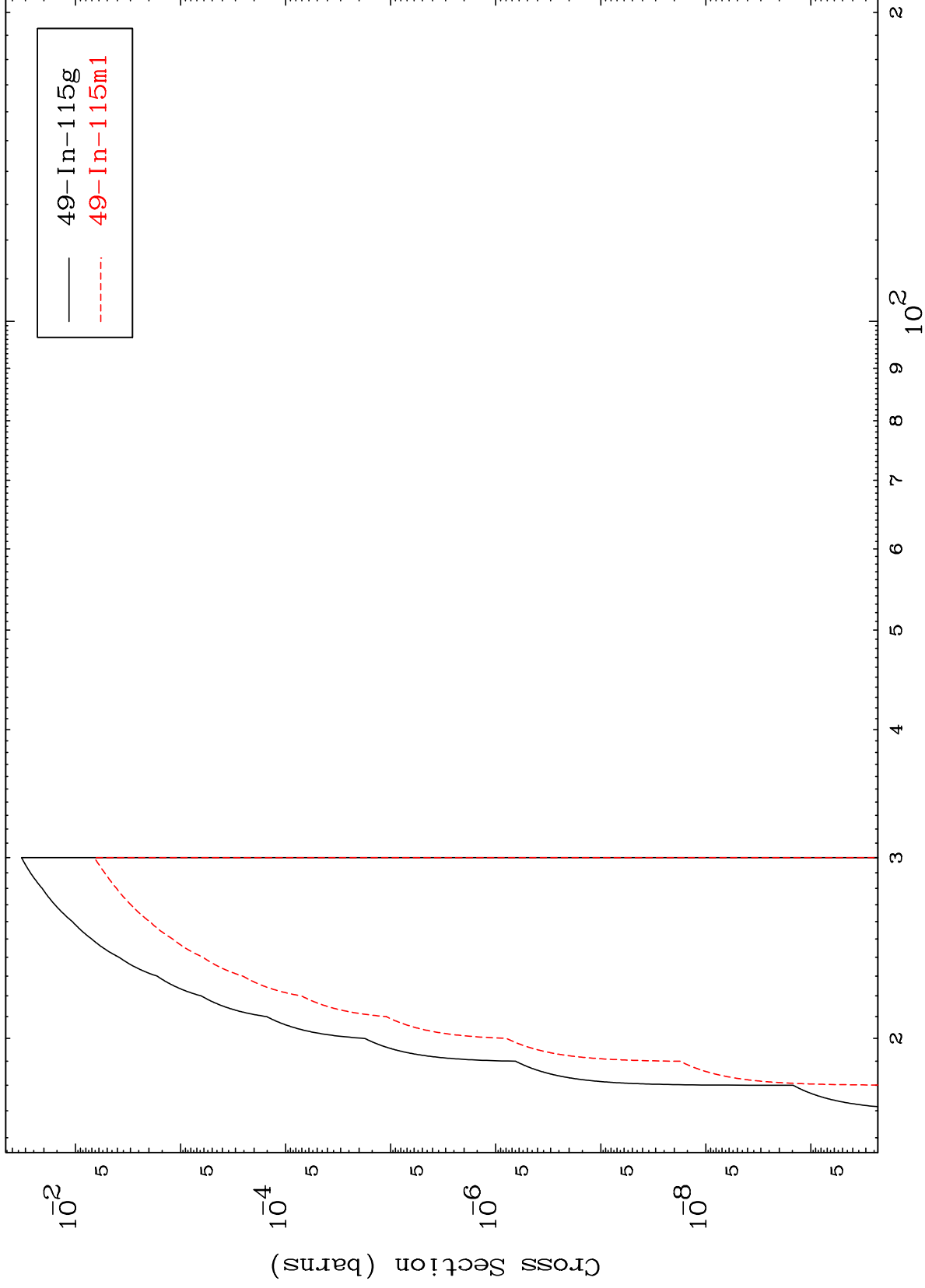
Incident Energy (MeV)

50-Sn-117

MAT 5041

50-Sn-117

(n,2n) p
Radionuclide Production Cross Section



27

Incident Energy (MeV)

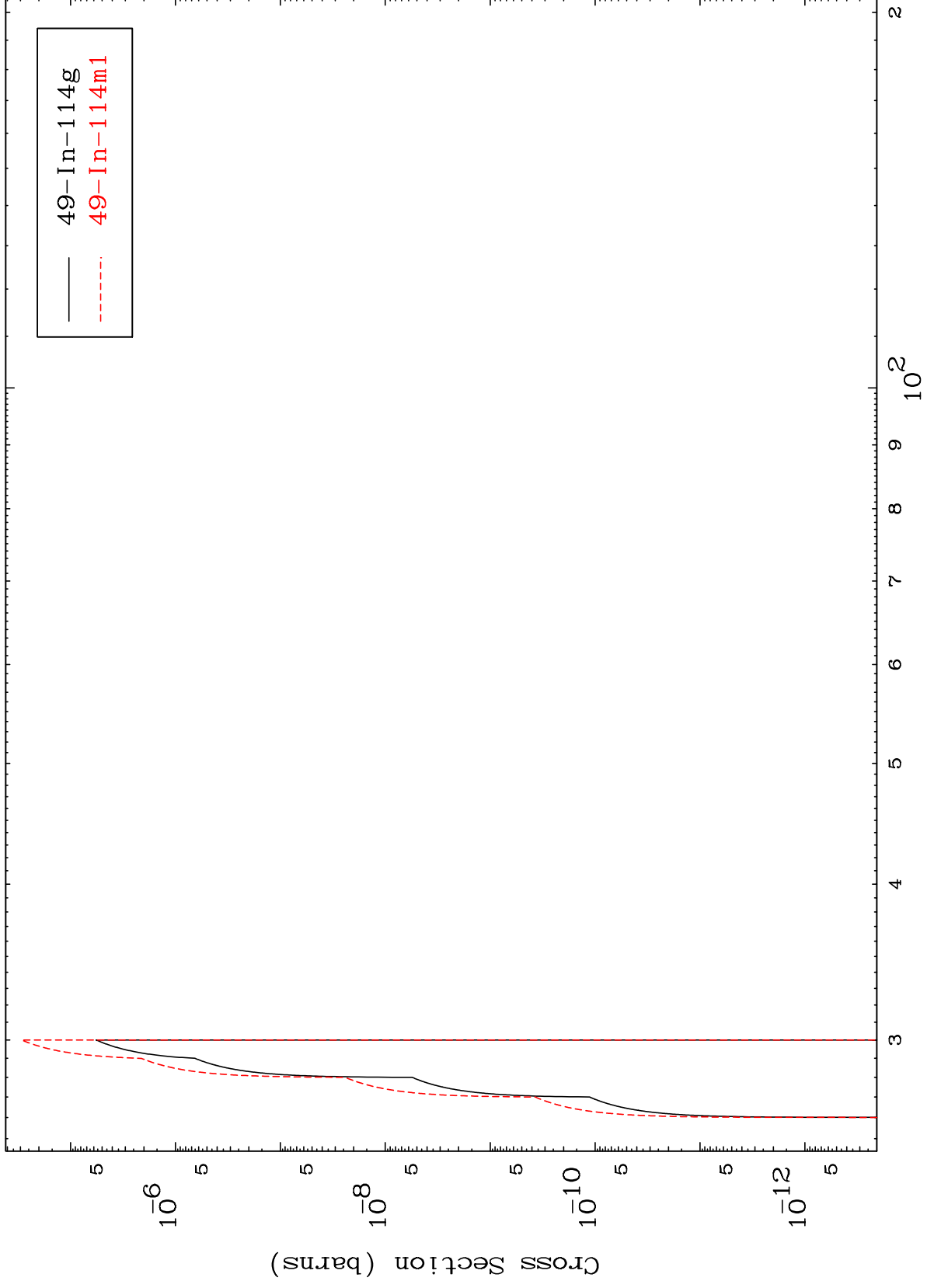
50-Sn-117

MAT 5041

(n,3n) p

50-Sn-117

Radionuclide Production Cross Section



28

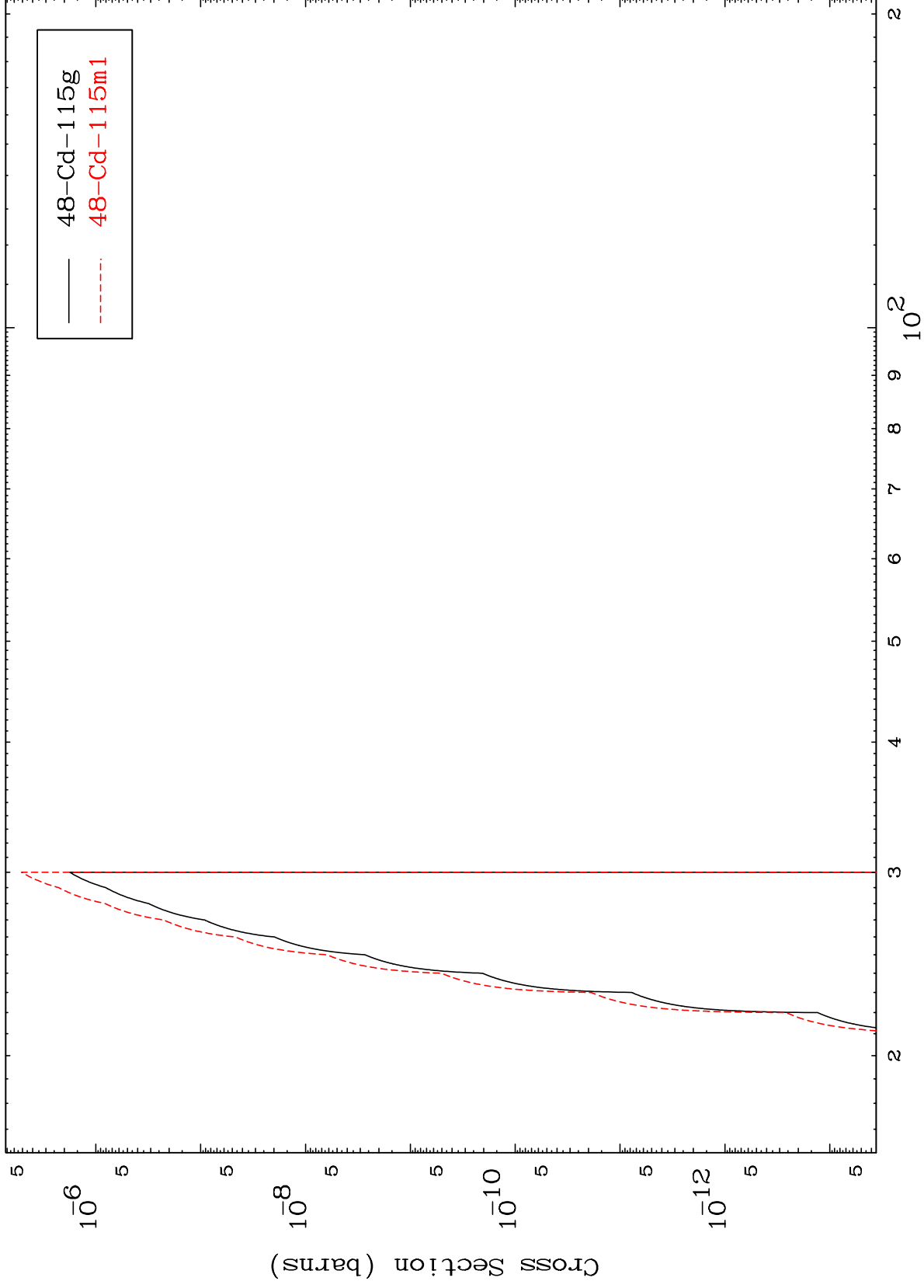
Incident Energy (MeV)

50-Sn-117

MAT 5041

50-Sn-117

(n,2n) p
Radionuclide Production Cross Section



29

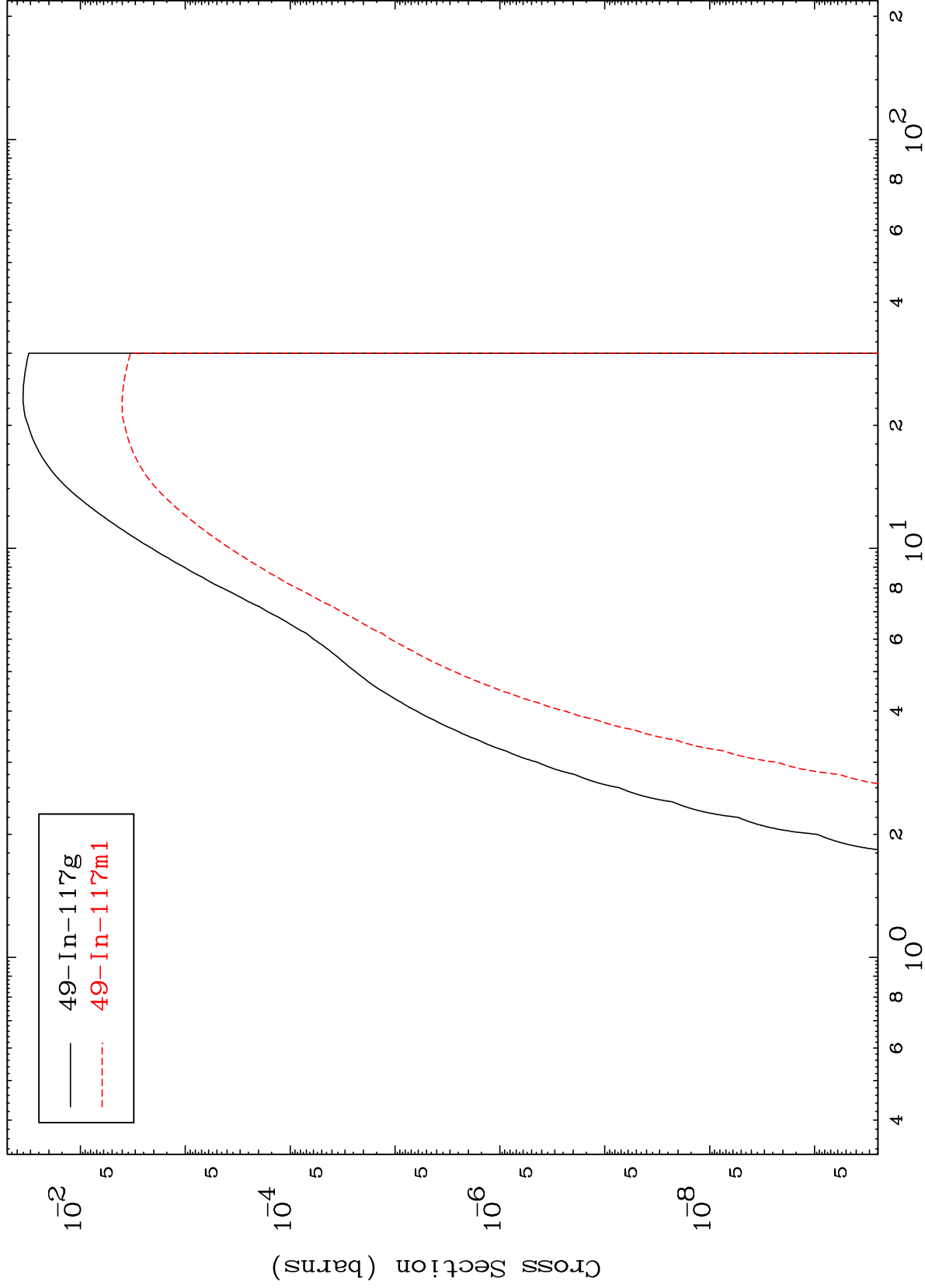
Incident Energy (MeV)

50-Sn-117

MAT 5041

50-Sn-117

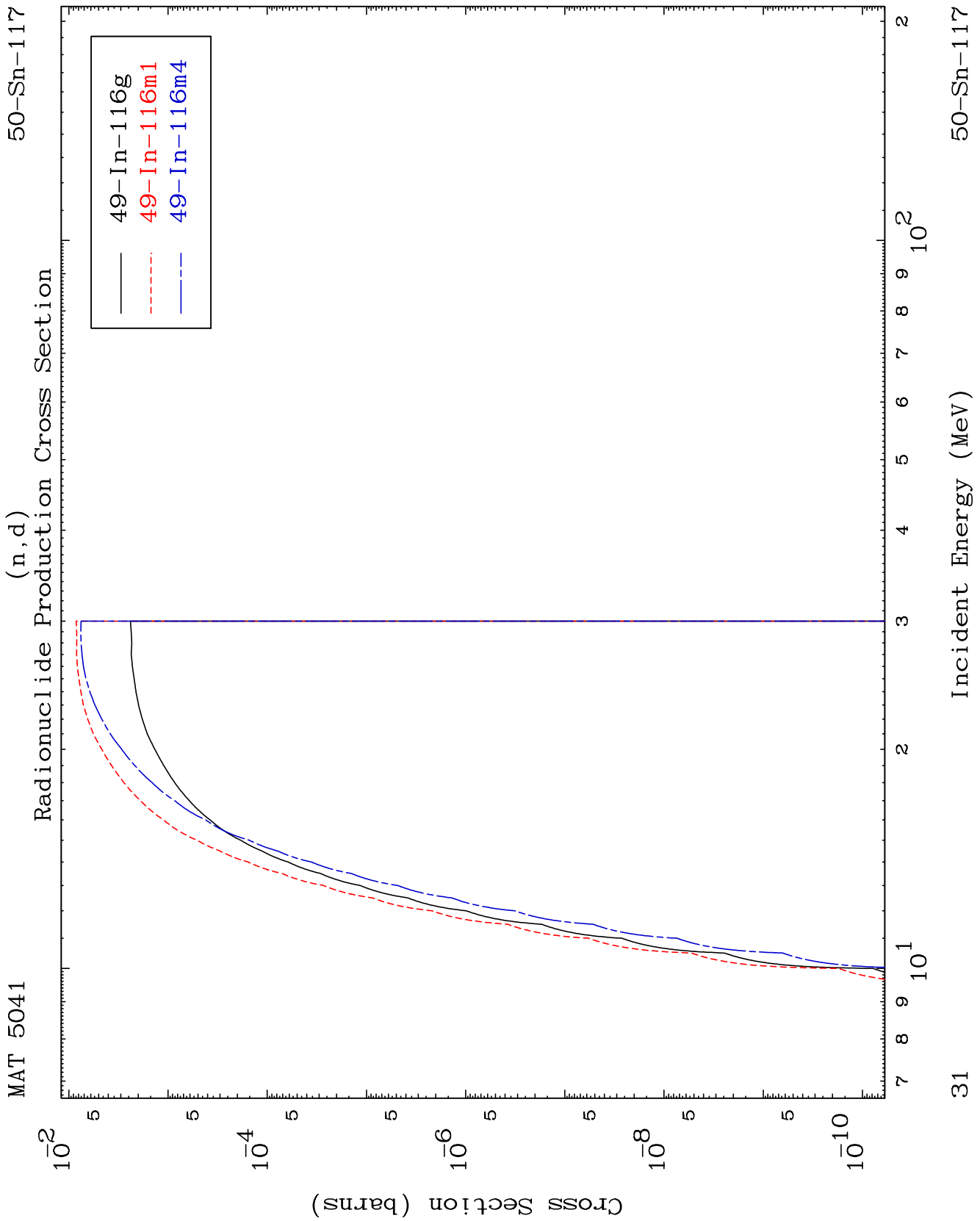
(n,p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

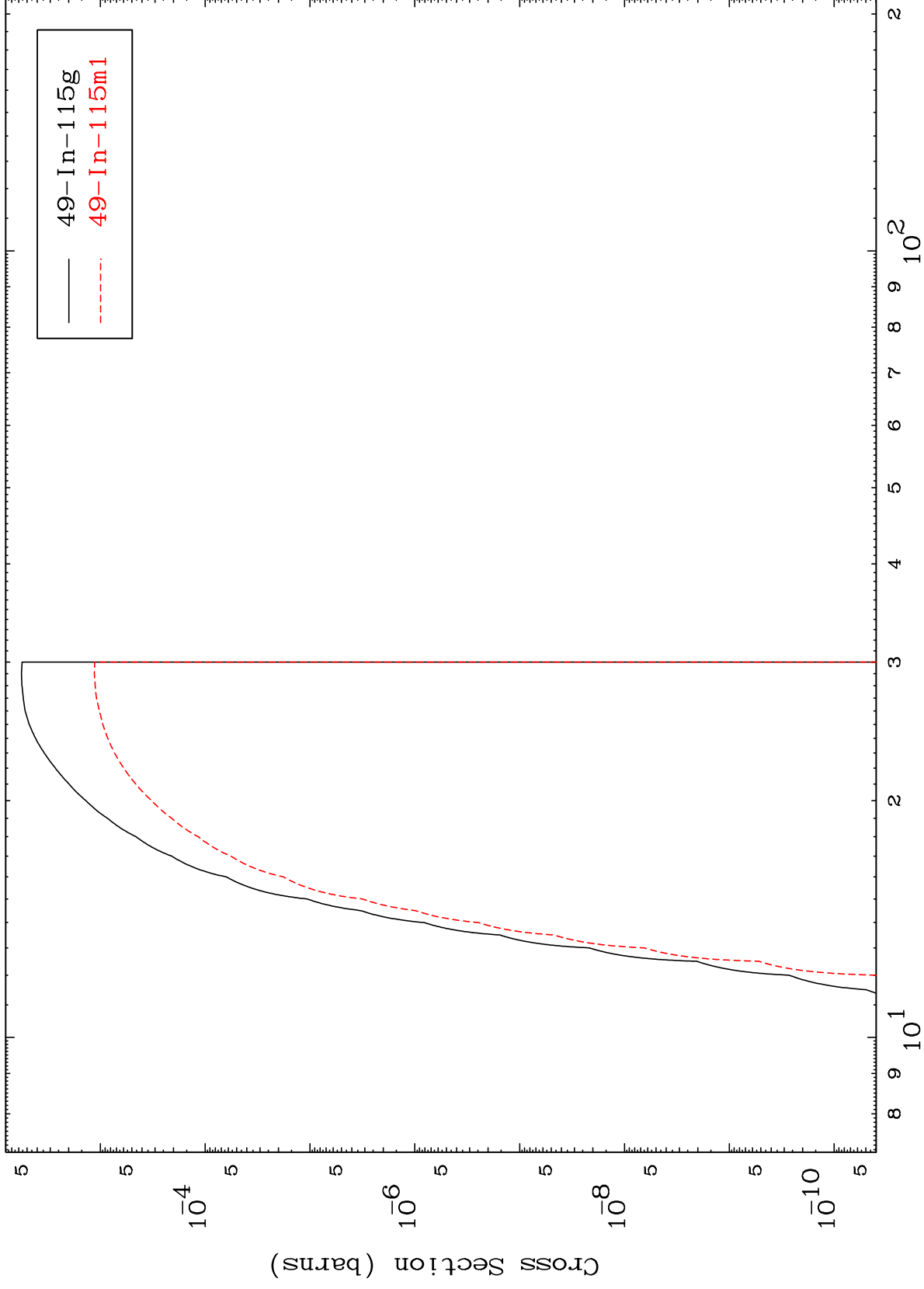
50-Sn-117



MAT 5041

50-Sn-117

(n, t)
Radionuclide Production Cross Section



50-Sn-117

Incident Energy (MeV)

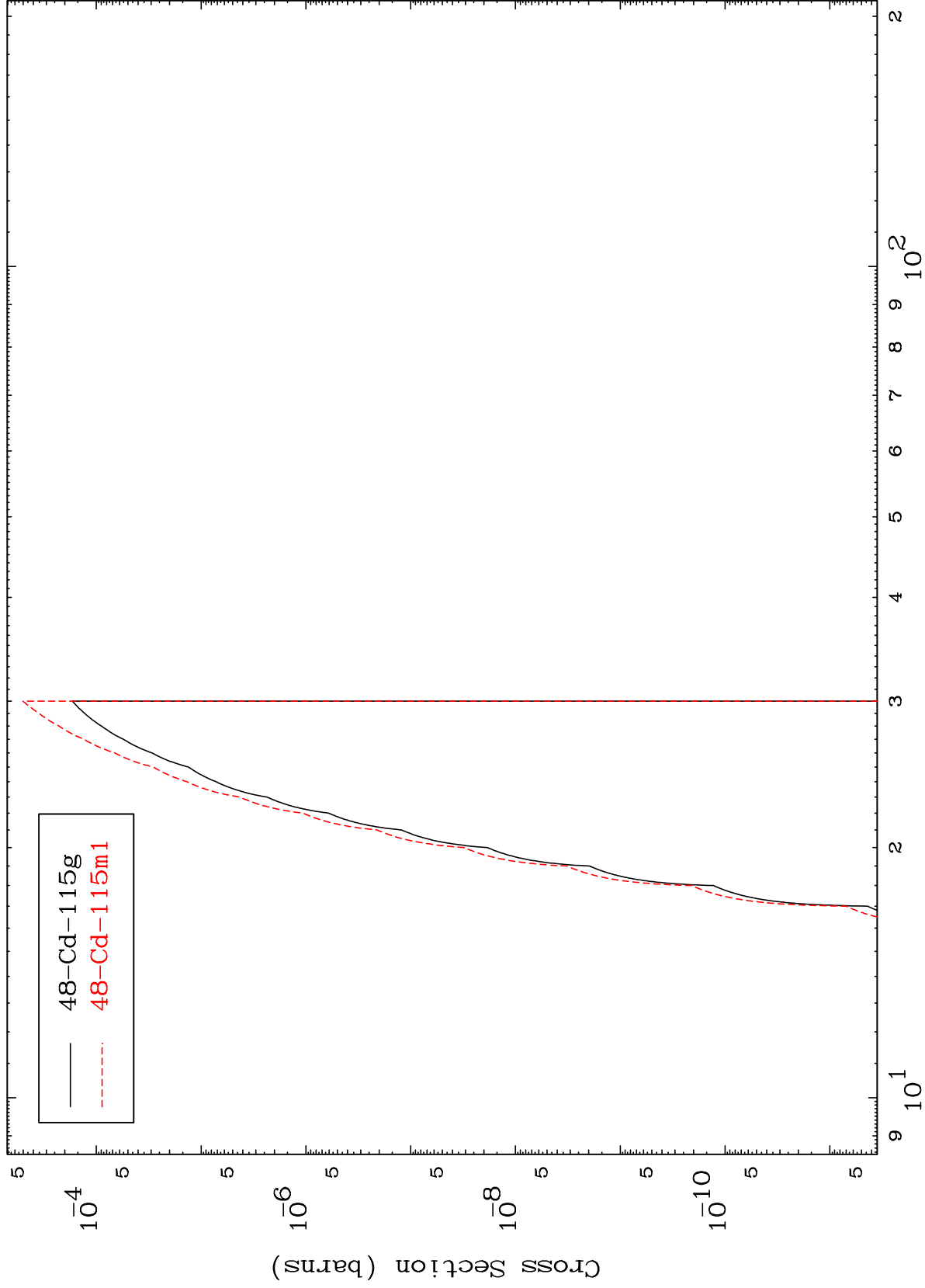
32

MAT 5041

(n,He-3)

50-Sn-117

Radionuclide Production Cross Section



33

Incident Energy (MeV)

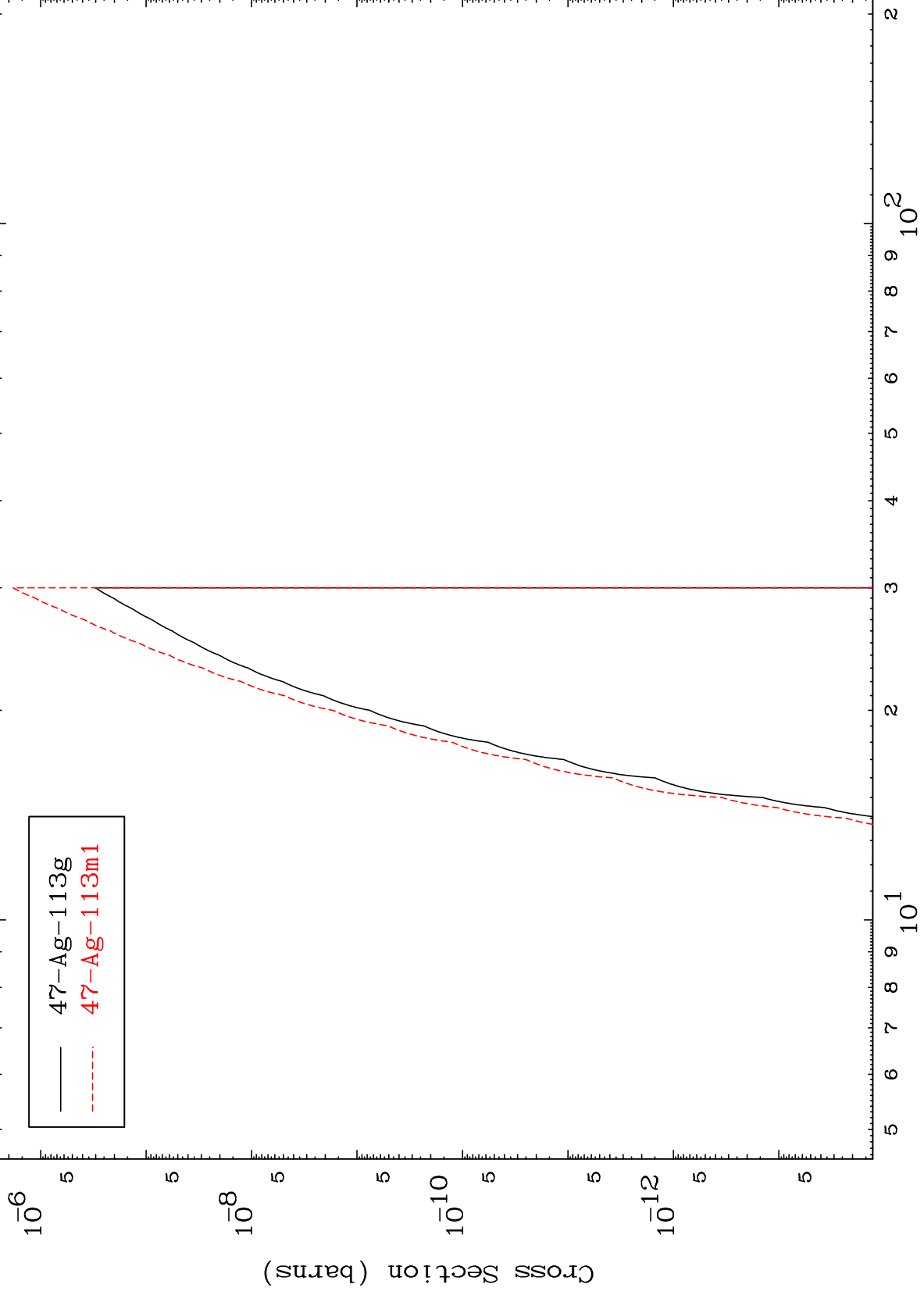
50-Sn-117

MAT 5041

(n,p) α

50-Sn-117

Radionuclide Production Cross Section



34

Incident Energy (MeV)

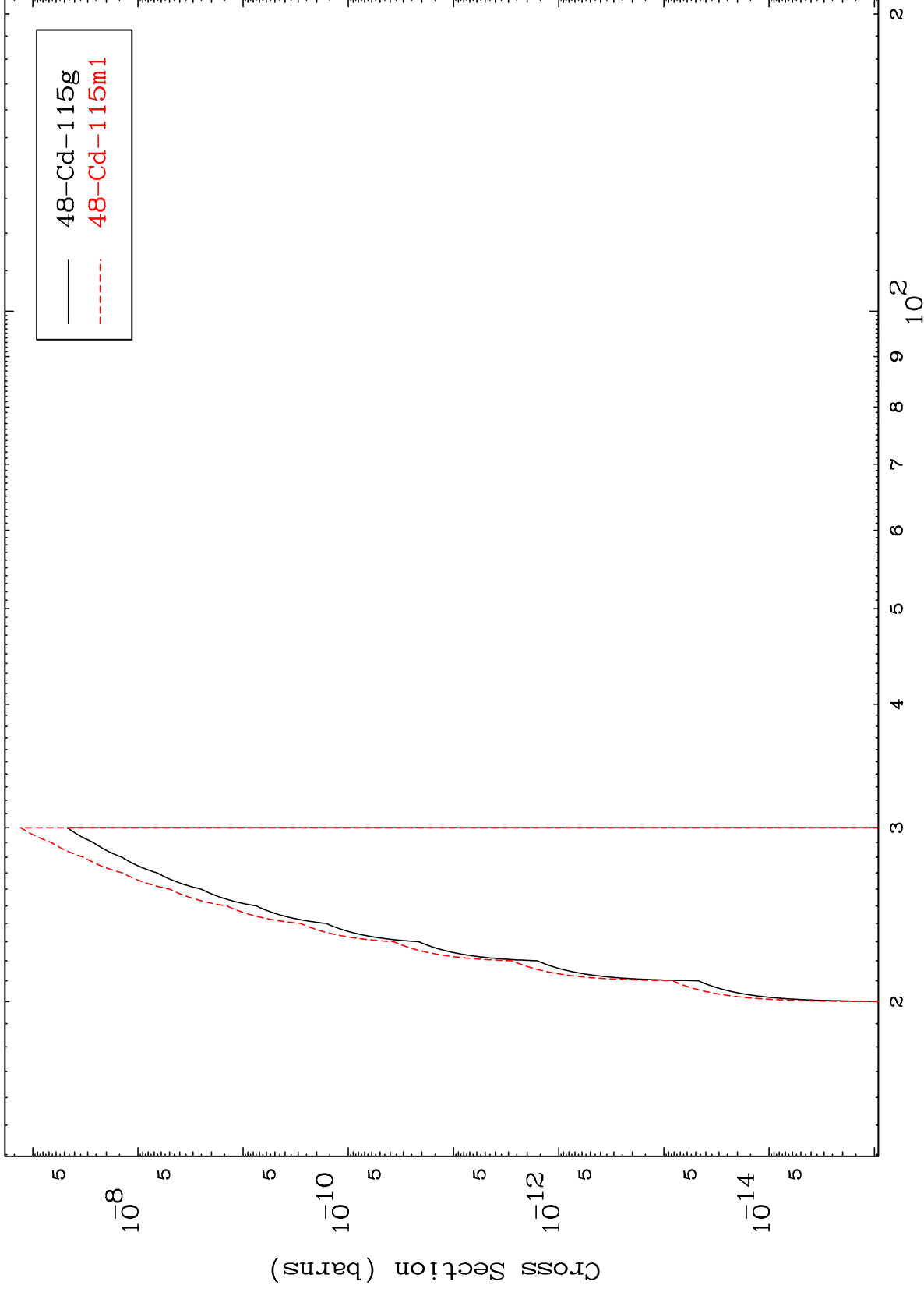
50-Sn-117

MAT 5041

(n,p) d

50-Sn-117

Radionuclide Production Cross Section



35

Incident Energy (MeV)

50-Sn-117