

Program EVALPLOT
(Version 2018-1)

by

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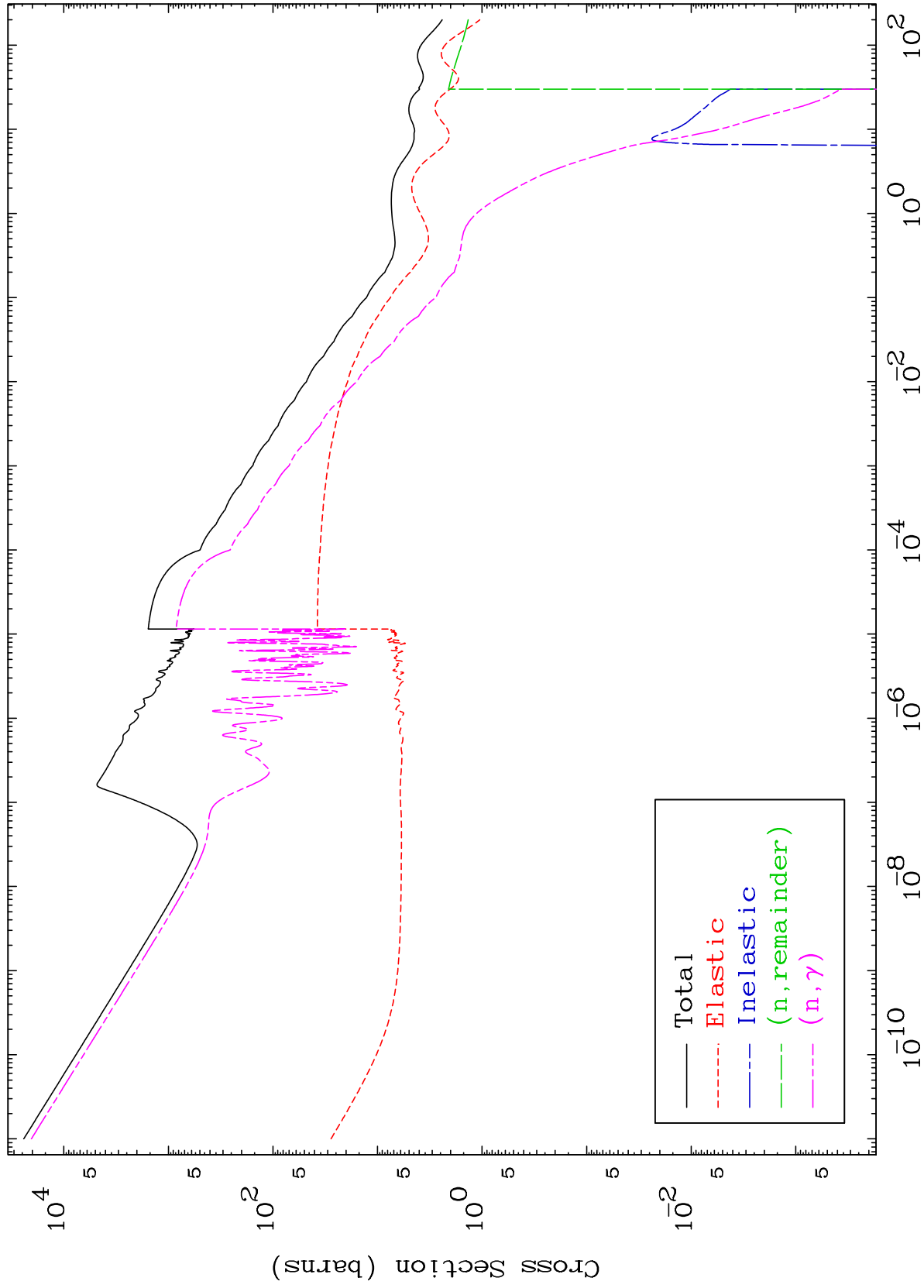
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6875

Major
293 Kelvin Cross Sections

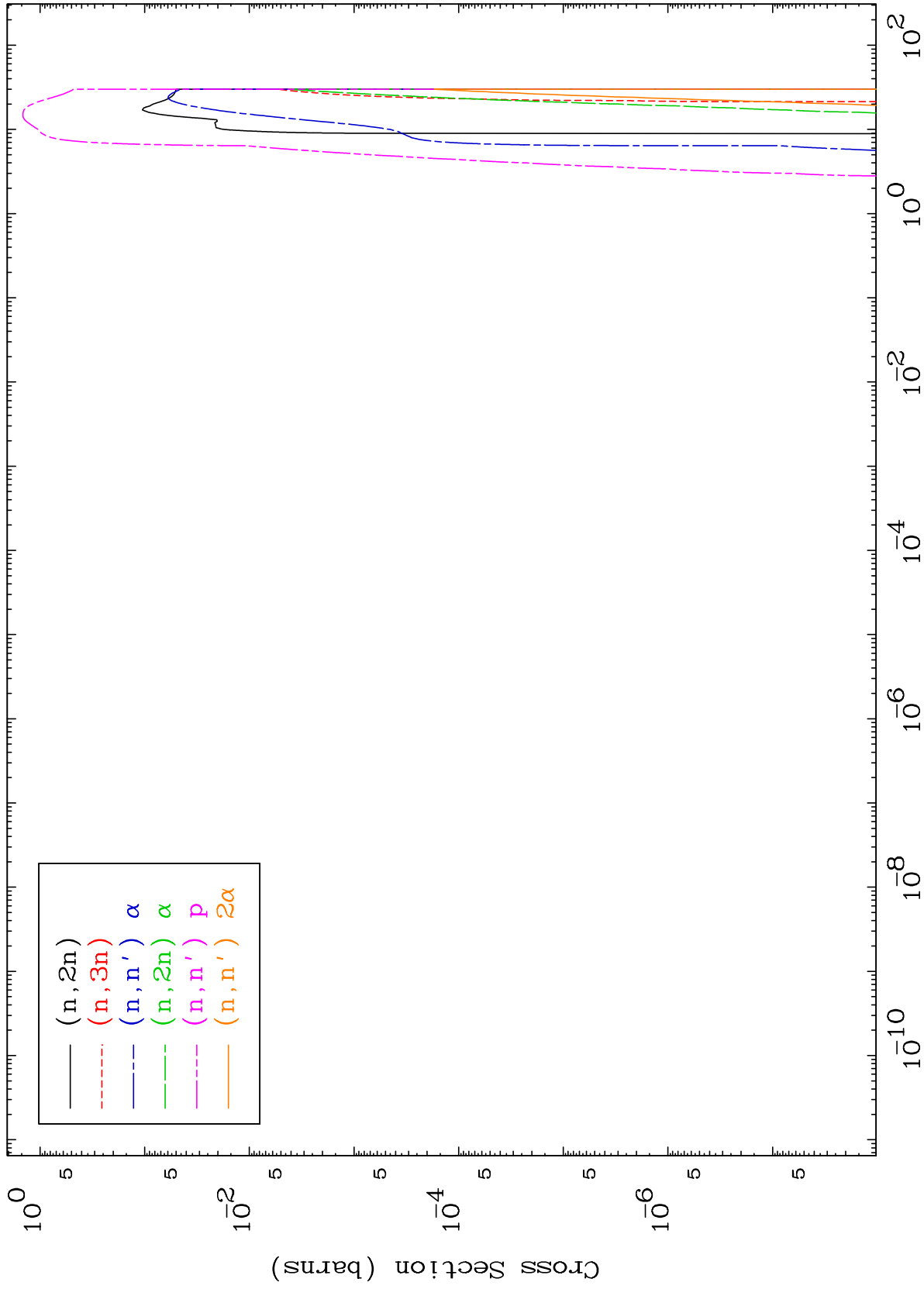
69-Tm-152



MAT 6875

Neutron Production
293 Kelvin Cross Sections

69-Tm-152



2

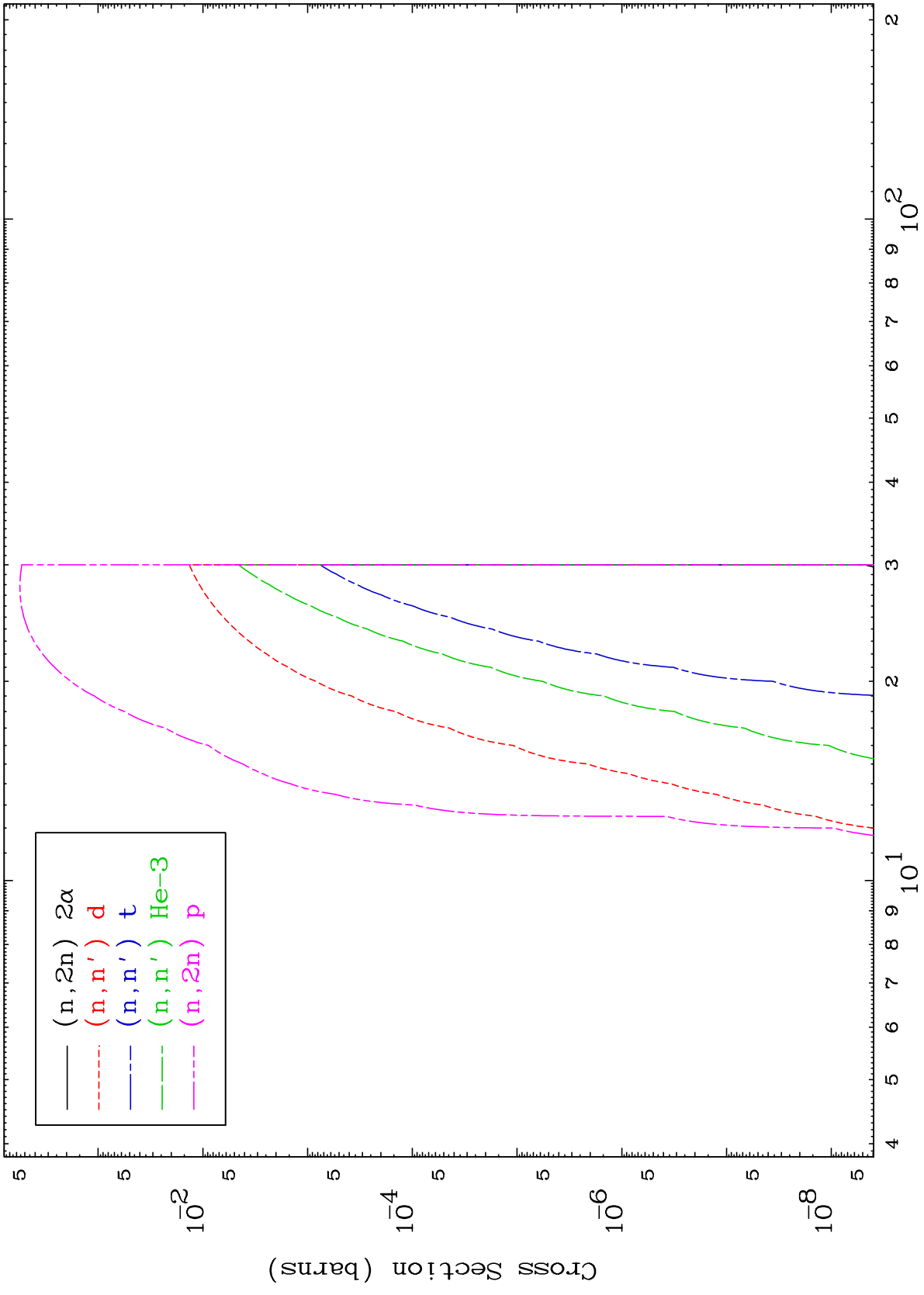
Incident Energy (MeV)

69-Tm-152

MAT 6875

Neutron Production
293 Kelvin Cross Sections

69-Tm-152



3

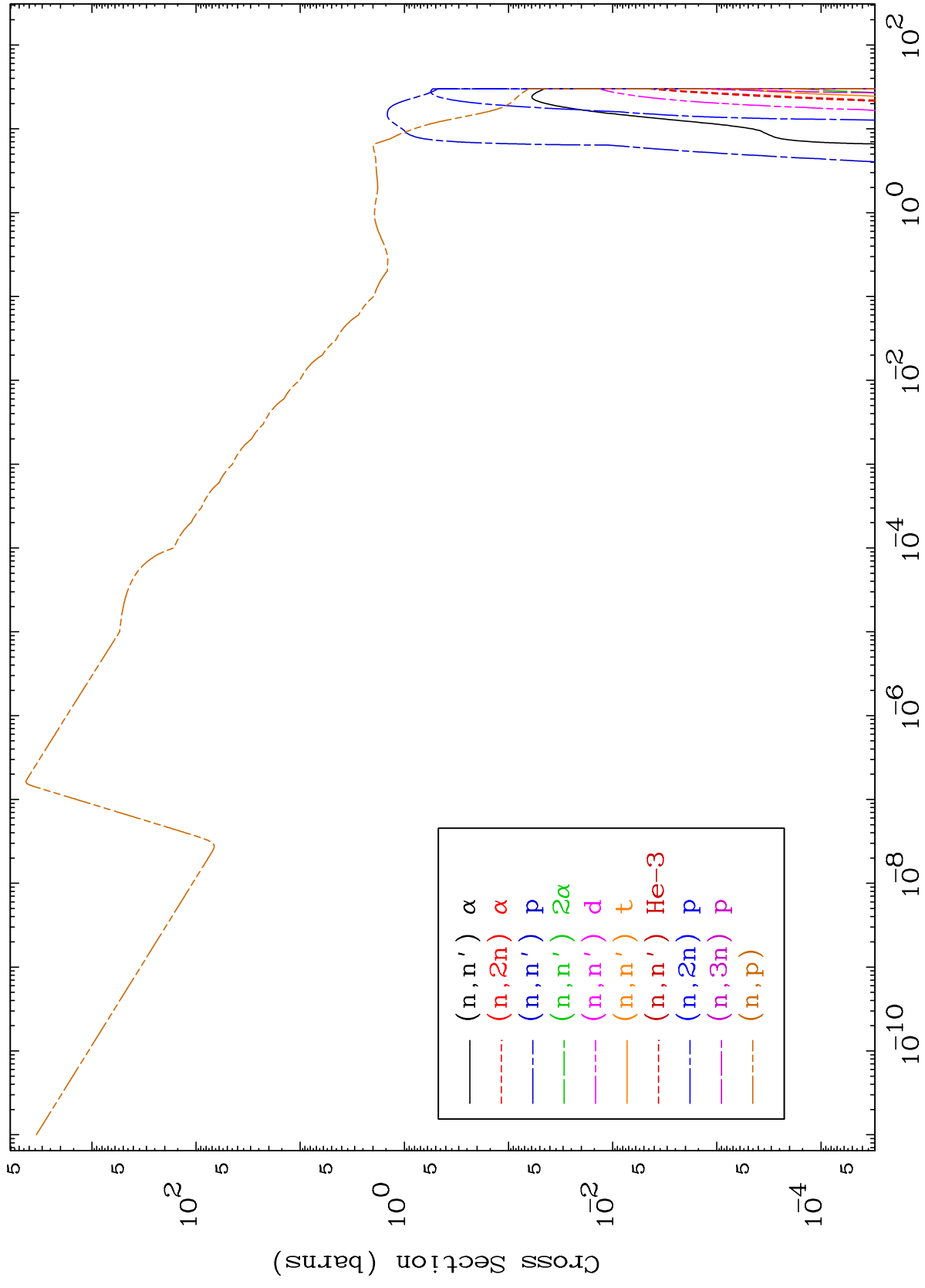
Incident Energy (MeV)

69-Tm-152

MAT 6875

Charged Particle
293 Kelvin Cross Sections

69-Tm-152

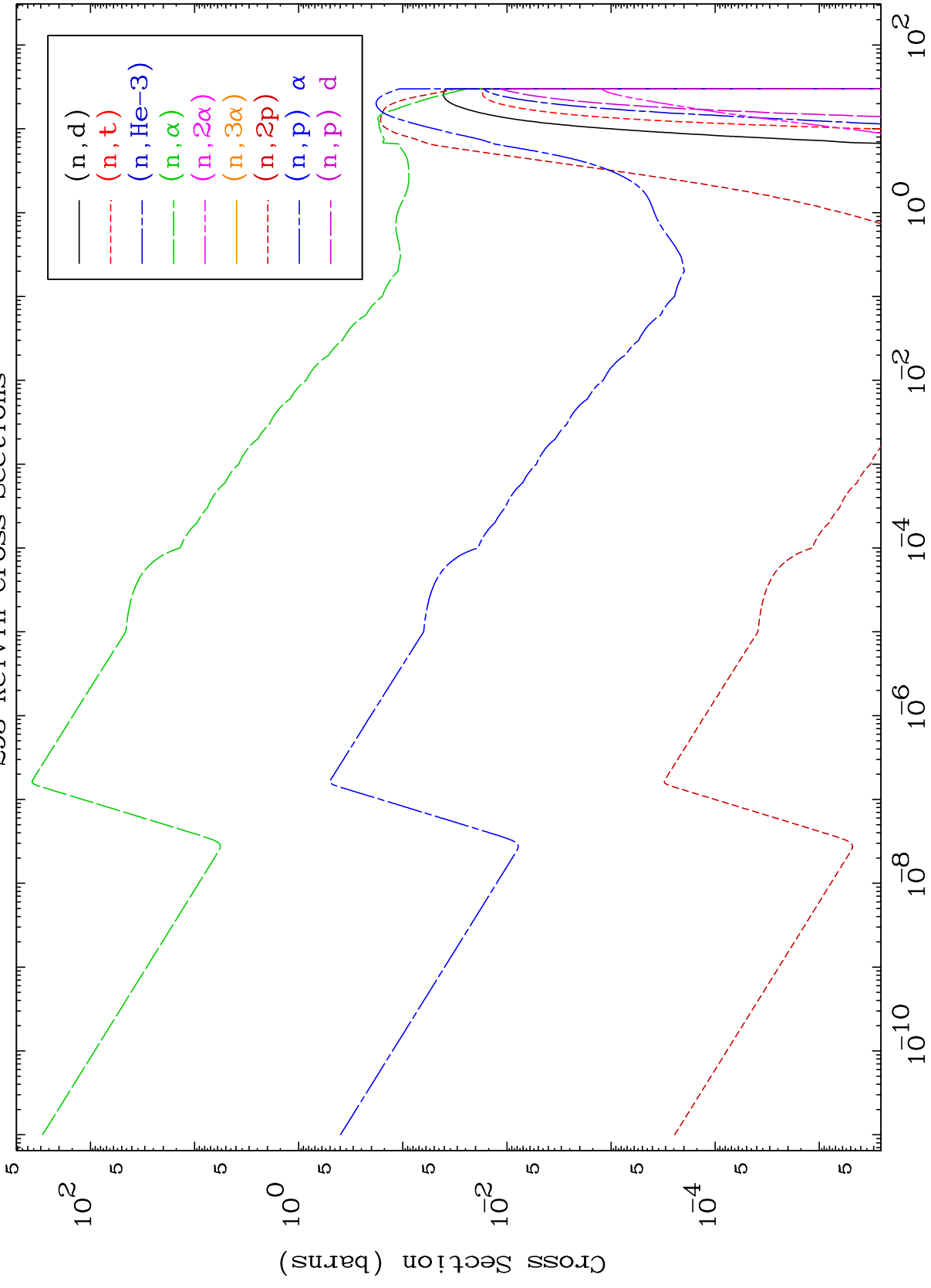


69-Tm-152

MAT 6875

Charged Particle
293 Kelvin Cross Sections

69-Tm-152



5

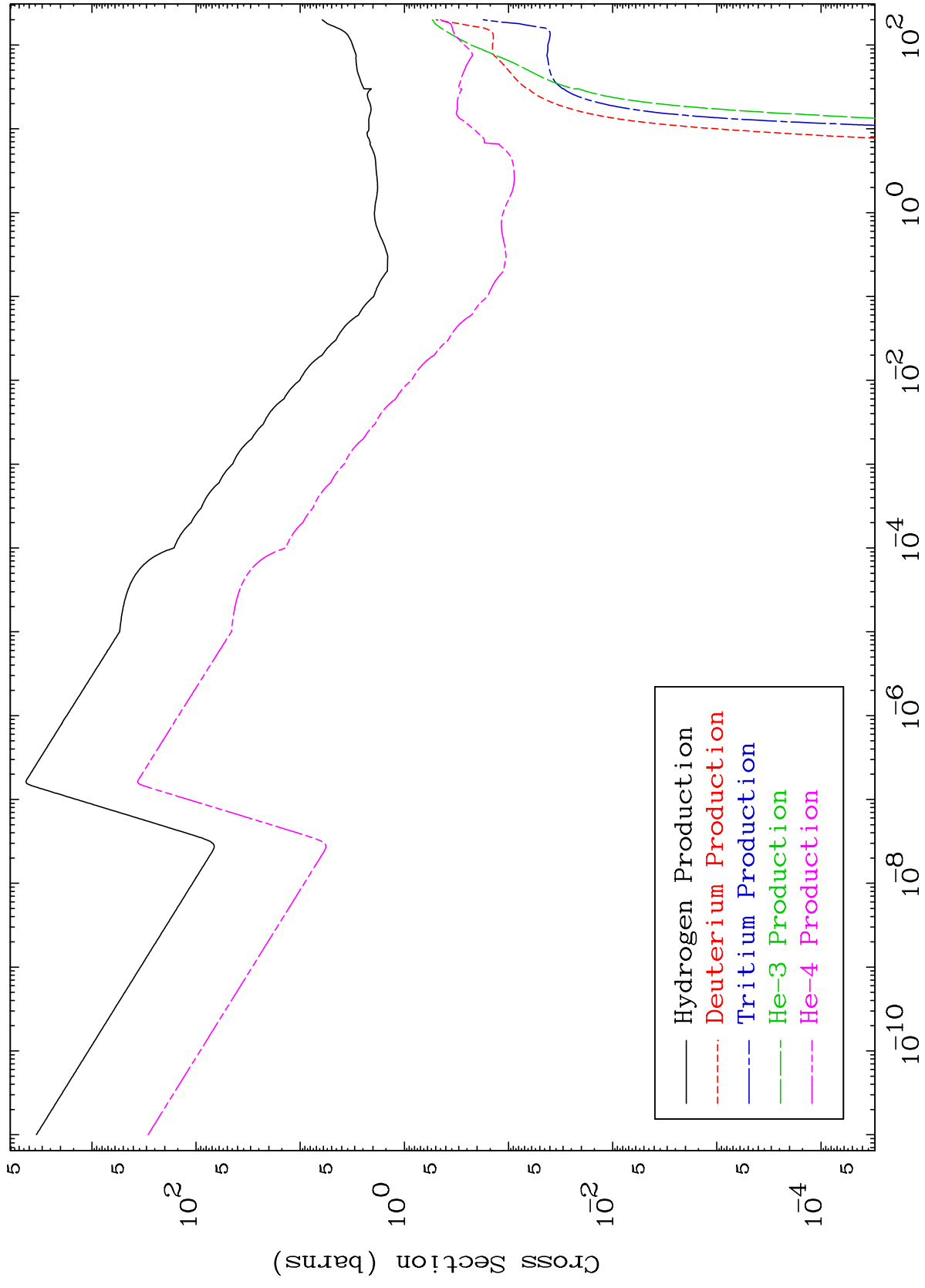
Incident Energy (MeV)

69-Tm-152

MAT 6875

Particle Production
293 Kelvin Cross Sections

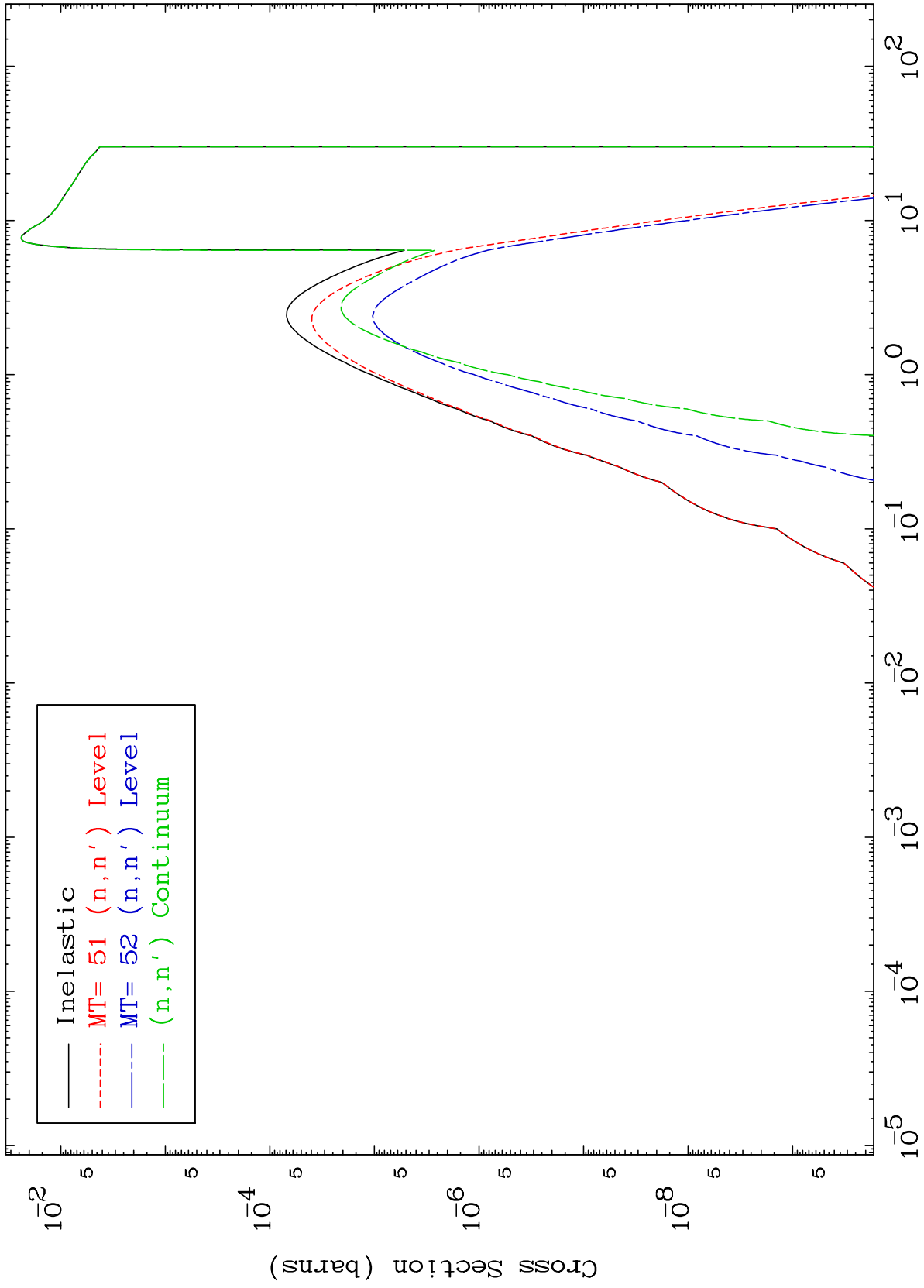
69-Tm-152



MAT 6875

(n,n') Level
293 Kelvin Cross Sections

69-Tm-152



7

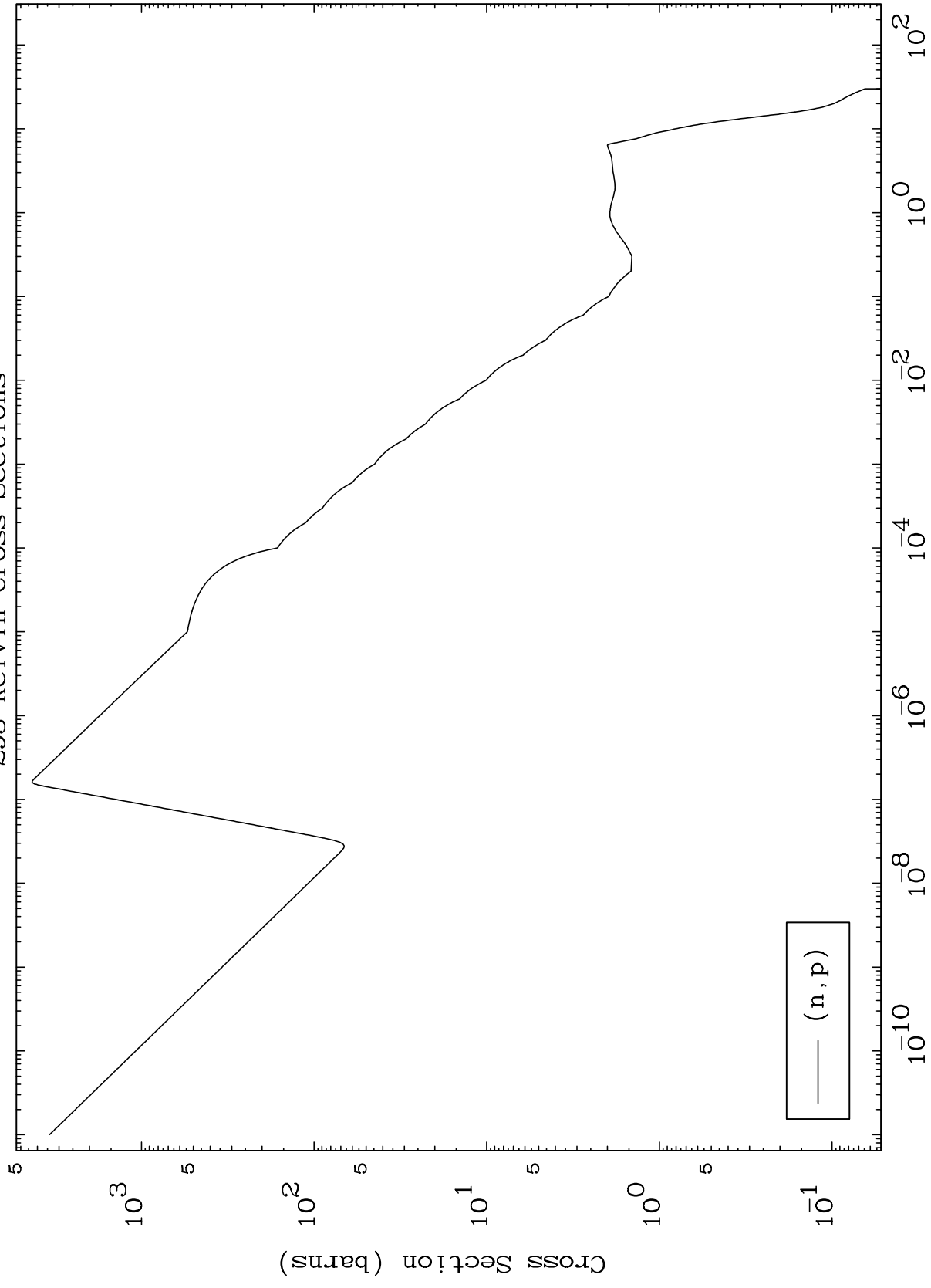
Incident Energy (MeV)

69-Tm-152

MAT 6875

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-152

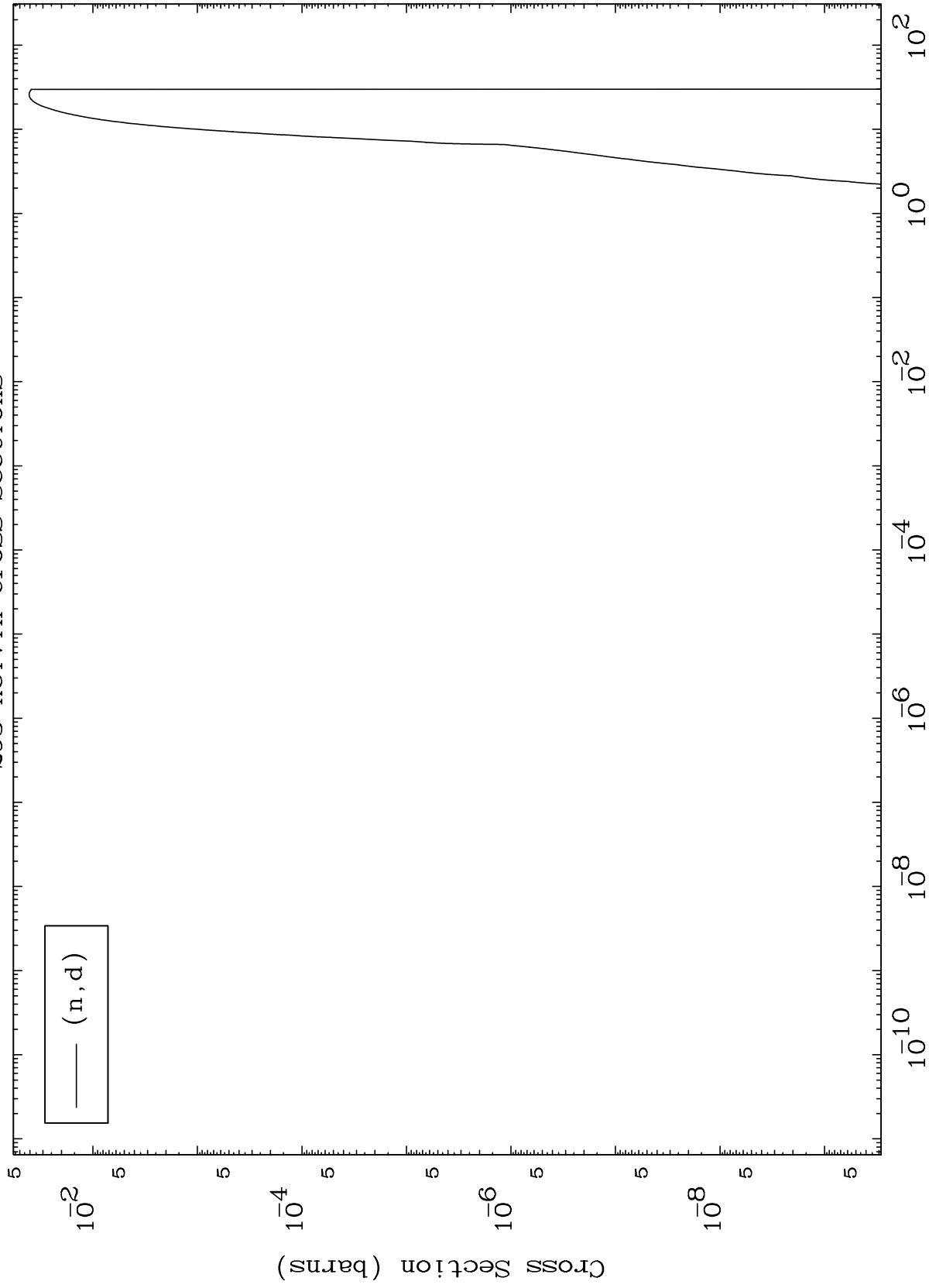


69-Tm-152

MAT 6875

(n,d) Levels
293 Kelvin Cross Sections

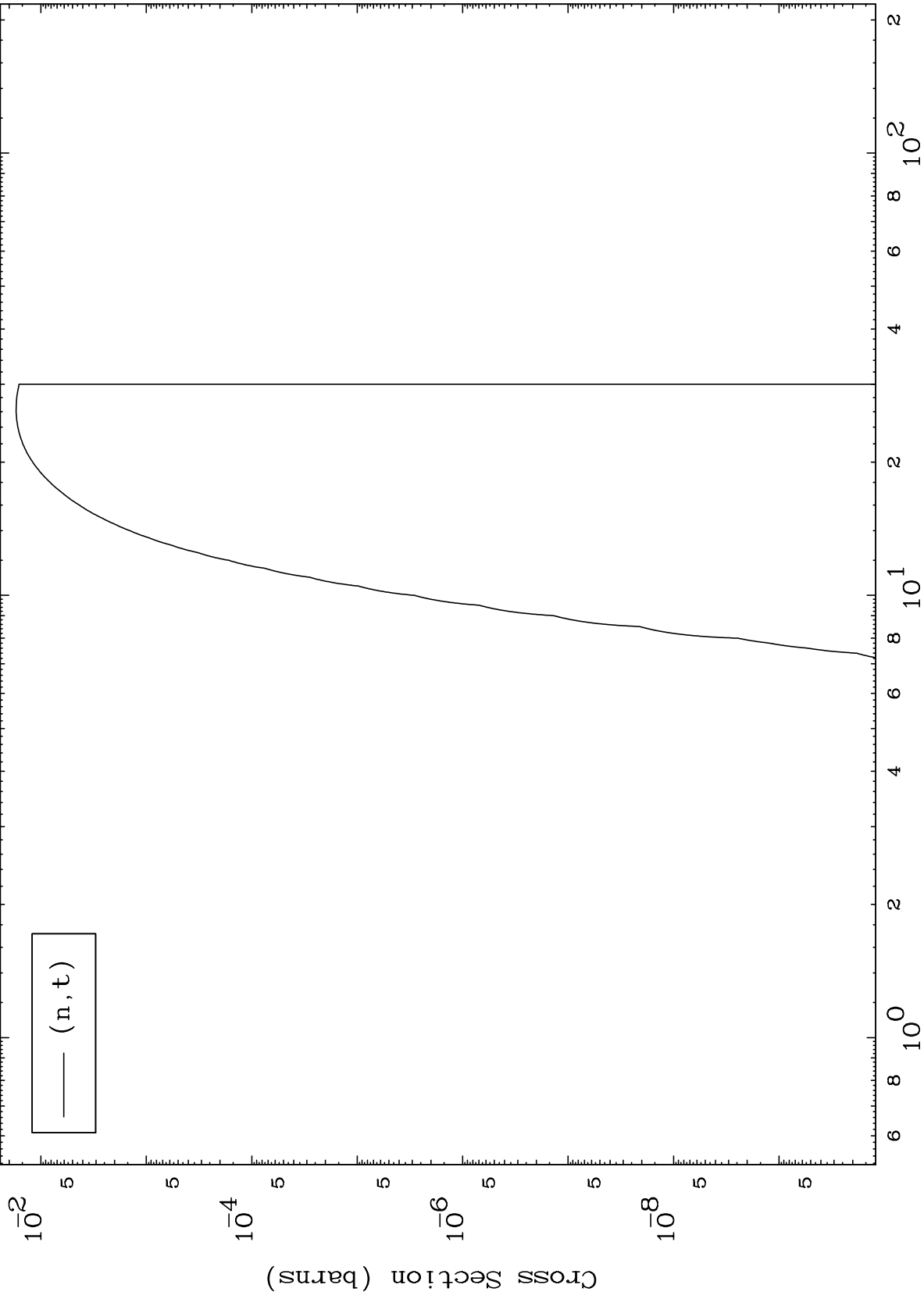
69-Tm-152



MAT 6875

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-152



10

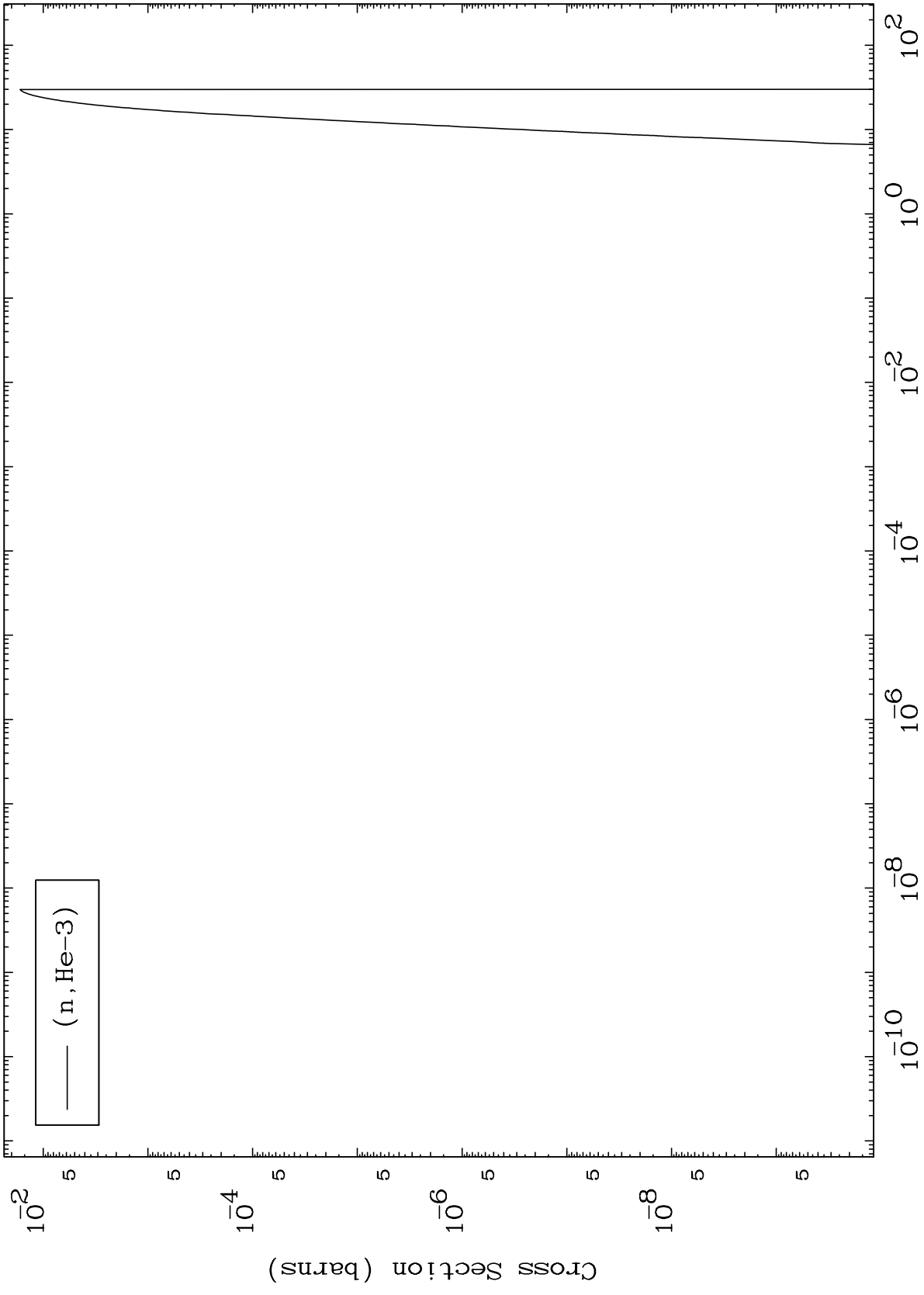
Incident Energy (MeV)

69-Tm-152

MAT 6875

(n,He3) Levels
293 Kelvin Cross Sections

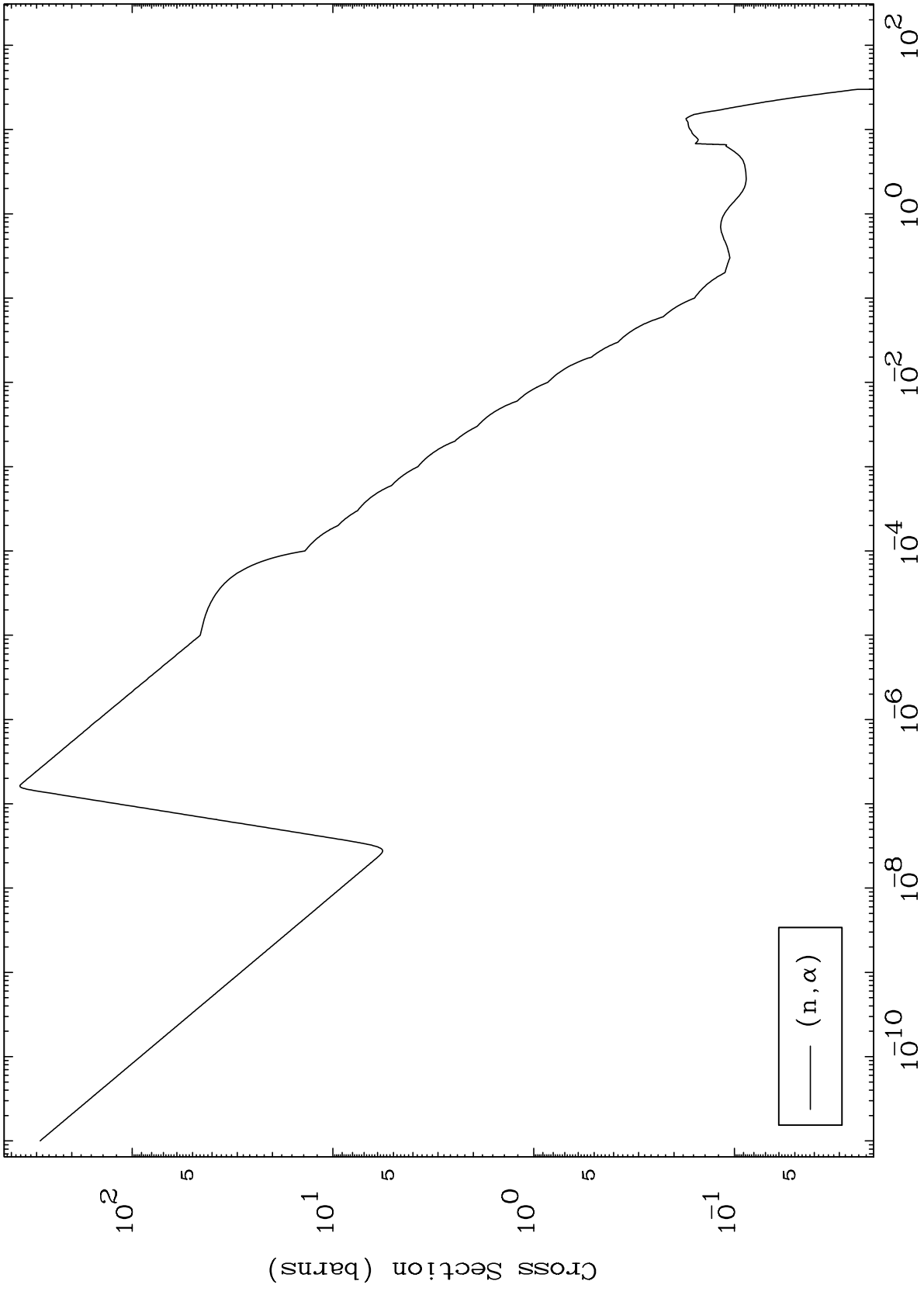
69-Tm-152



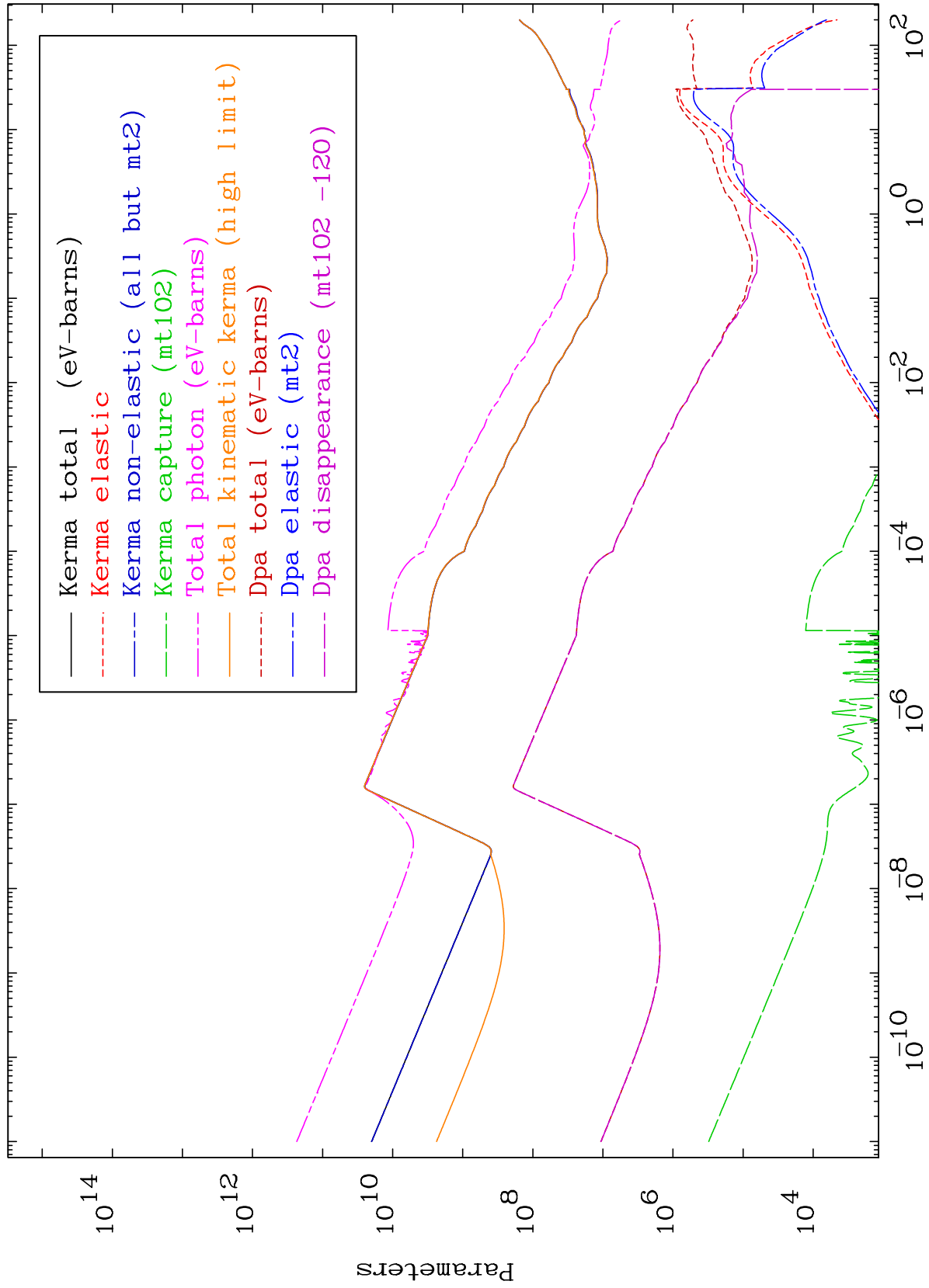
MAT 6875

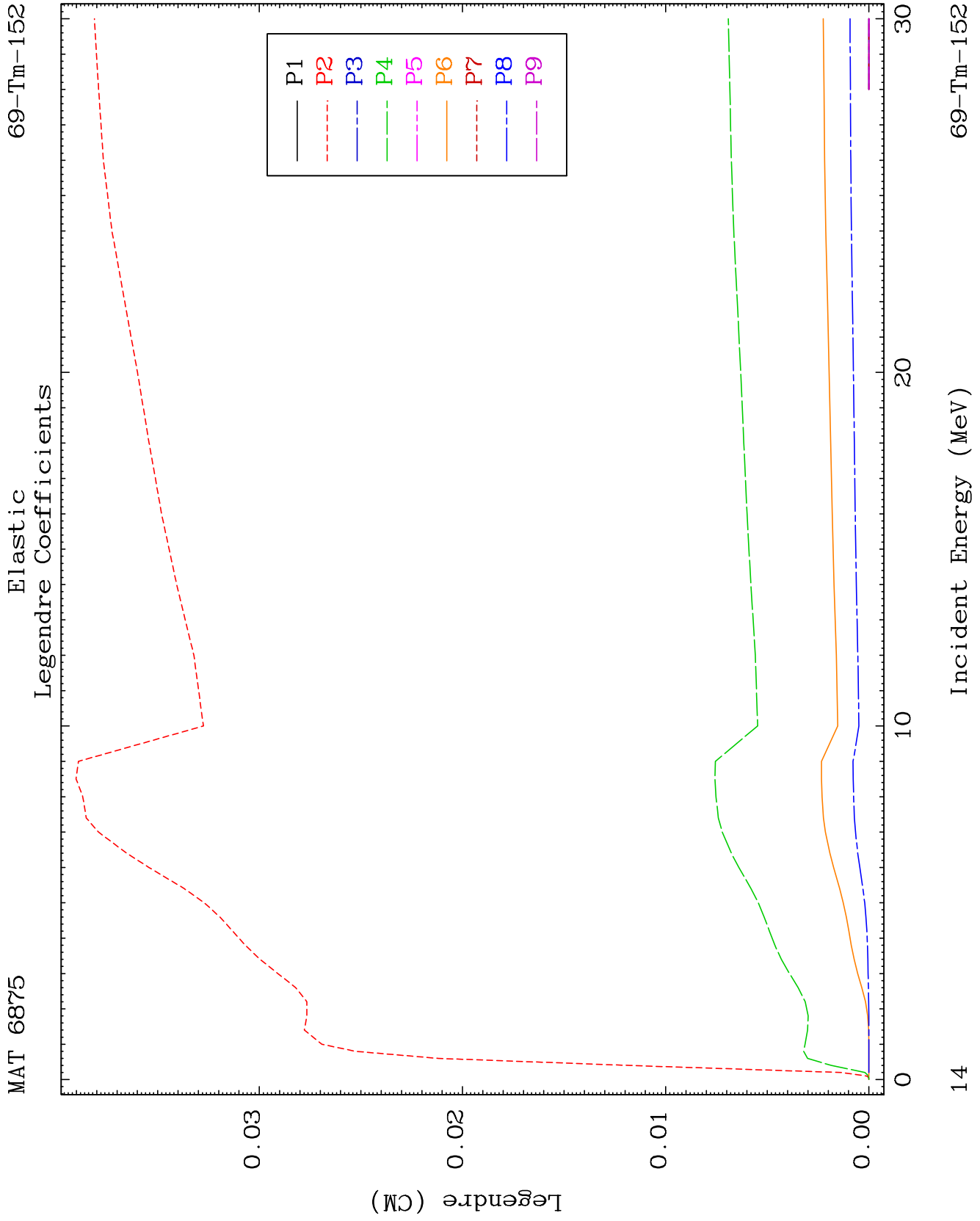
(n, α) Levels
293 Kelvin Cross Sections

69-Tm-152



— (n, α)

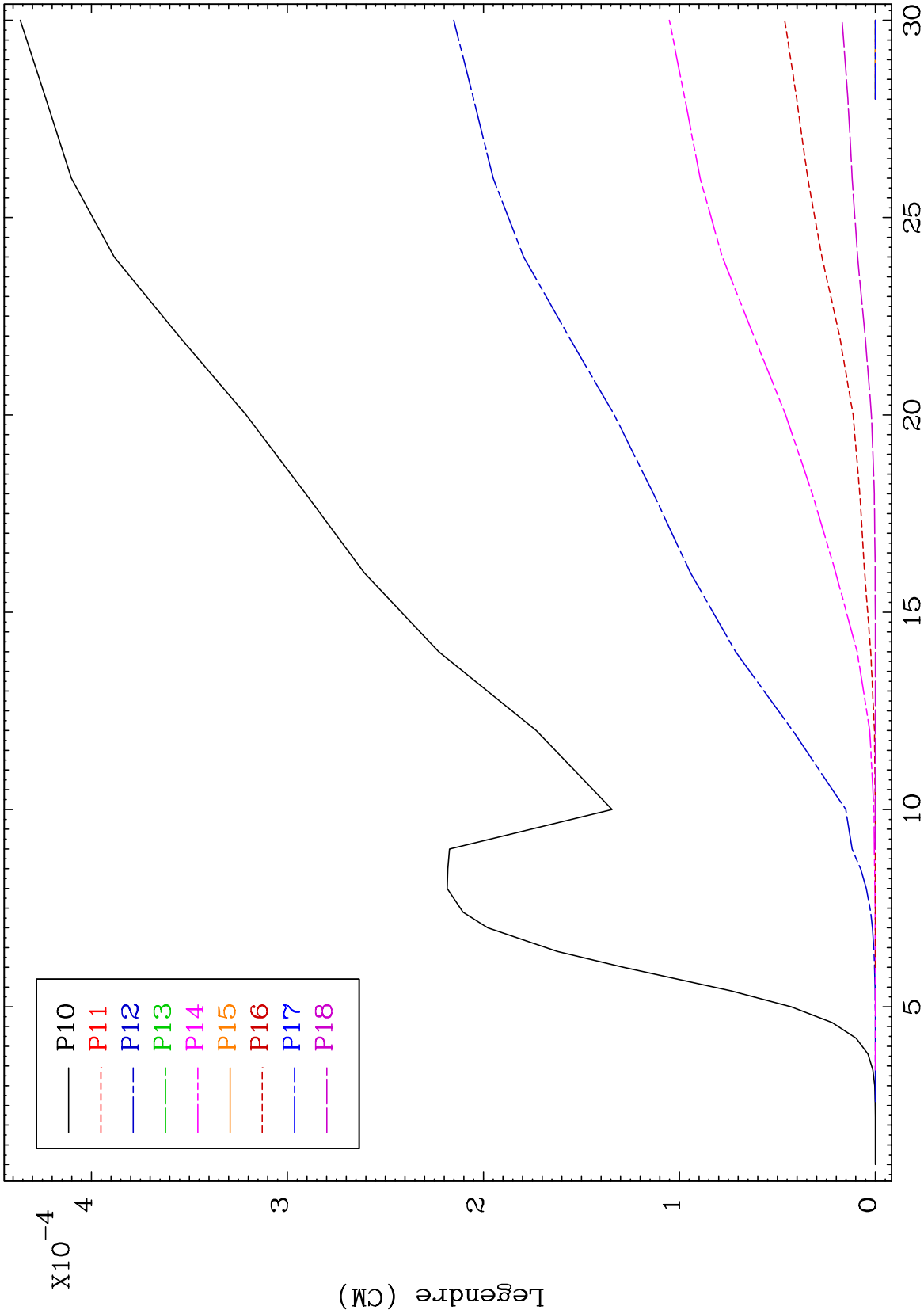




MAT 6875

Elastic Legendre Coefficients

69-Tm-152



15

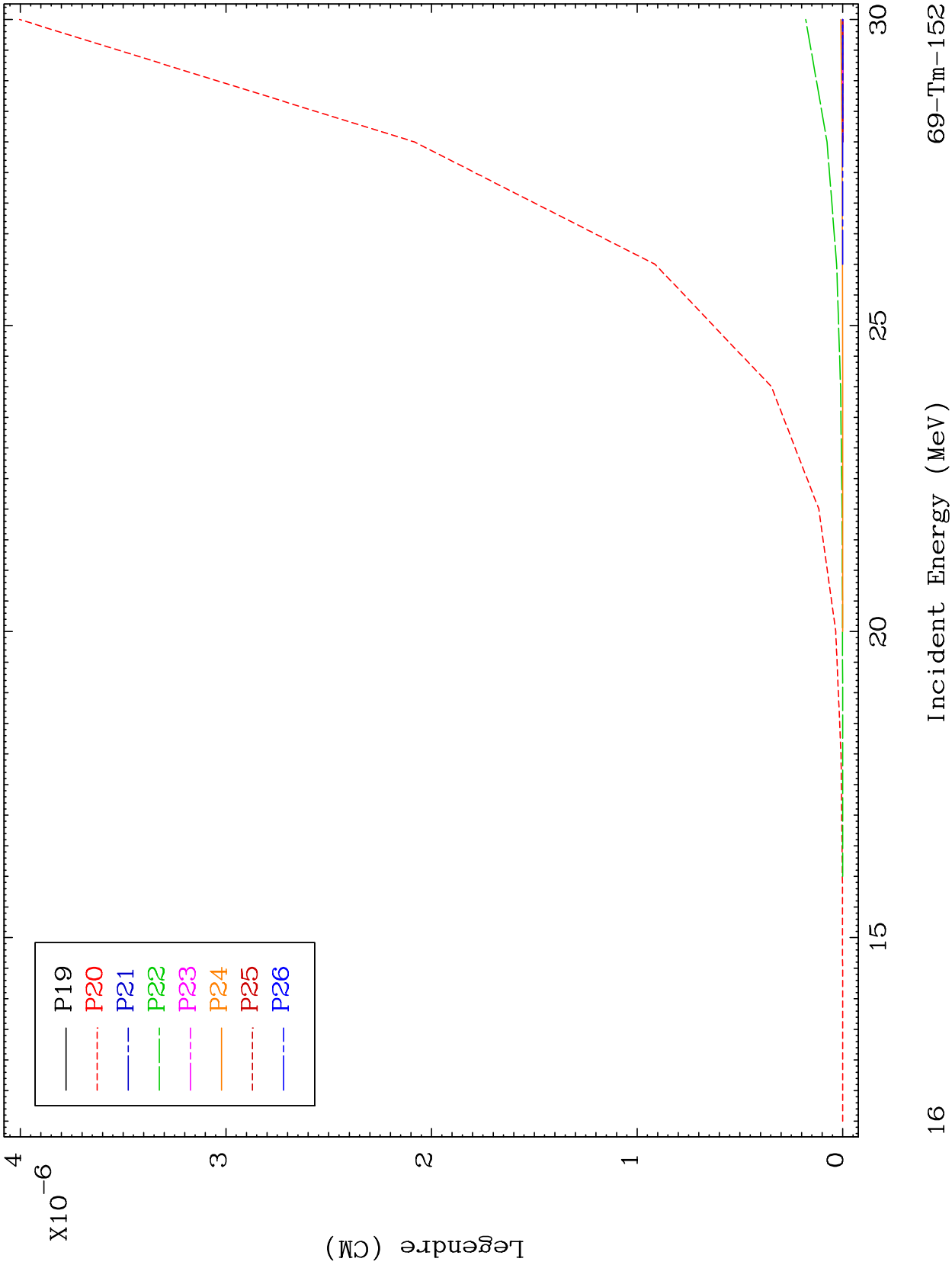
Incident Energy (MeV)

69-Tm-152

MAT 6875

Elastic Legendre Coefficients

69-Tm-152



16

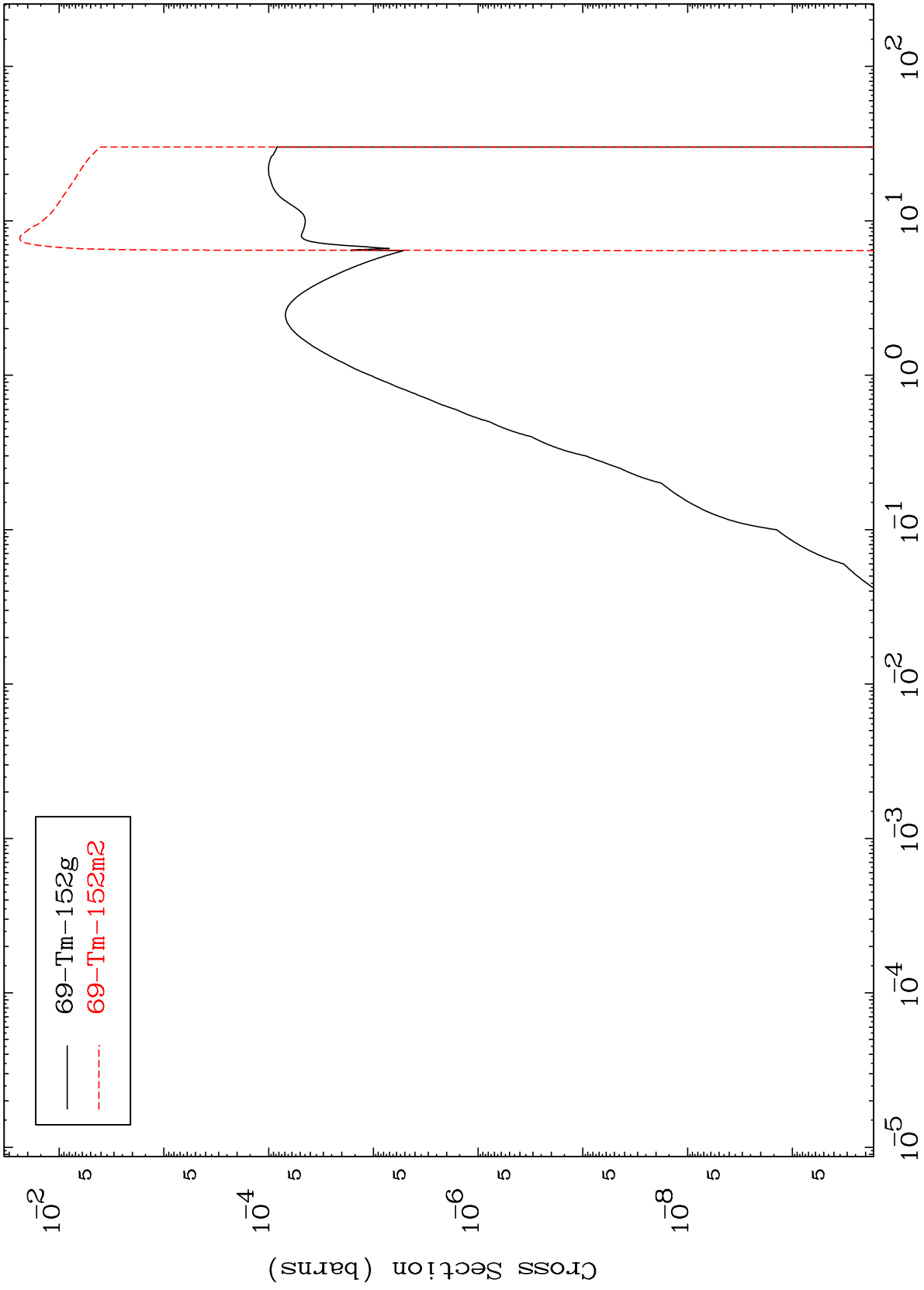
Incident Energy (MeV)

69-Tm-152

MAT 6875

Inelastic
Radionuclide Production Cross Section

69-Tm-152



17

Incident Energy (MeV)

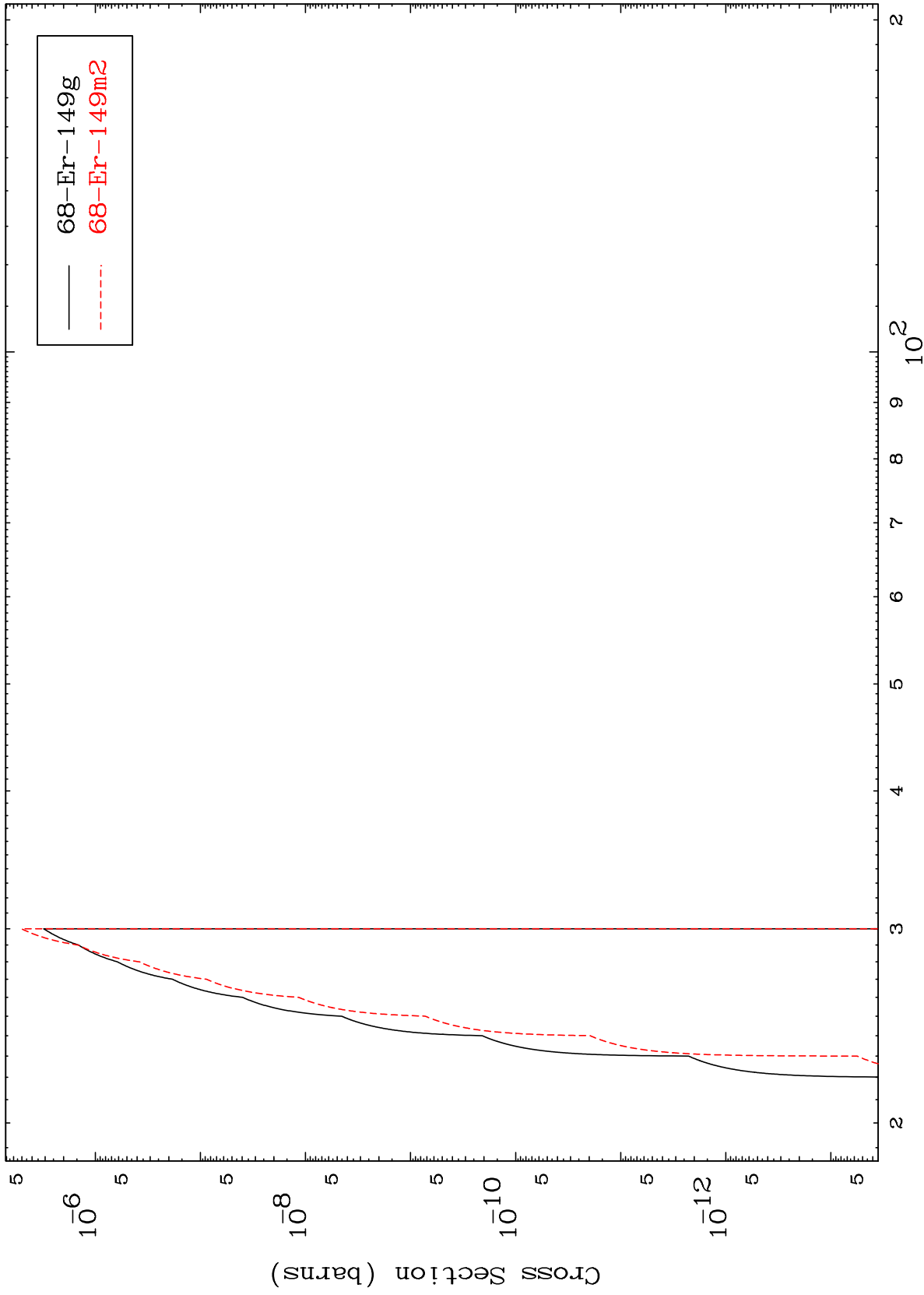
69-Tm-152

MAT 6875

(n,2n) d

69-Tm-152

Radionuclide Production Cross Section



18

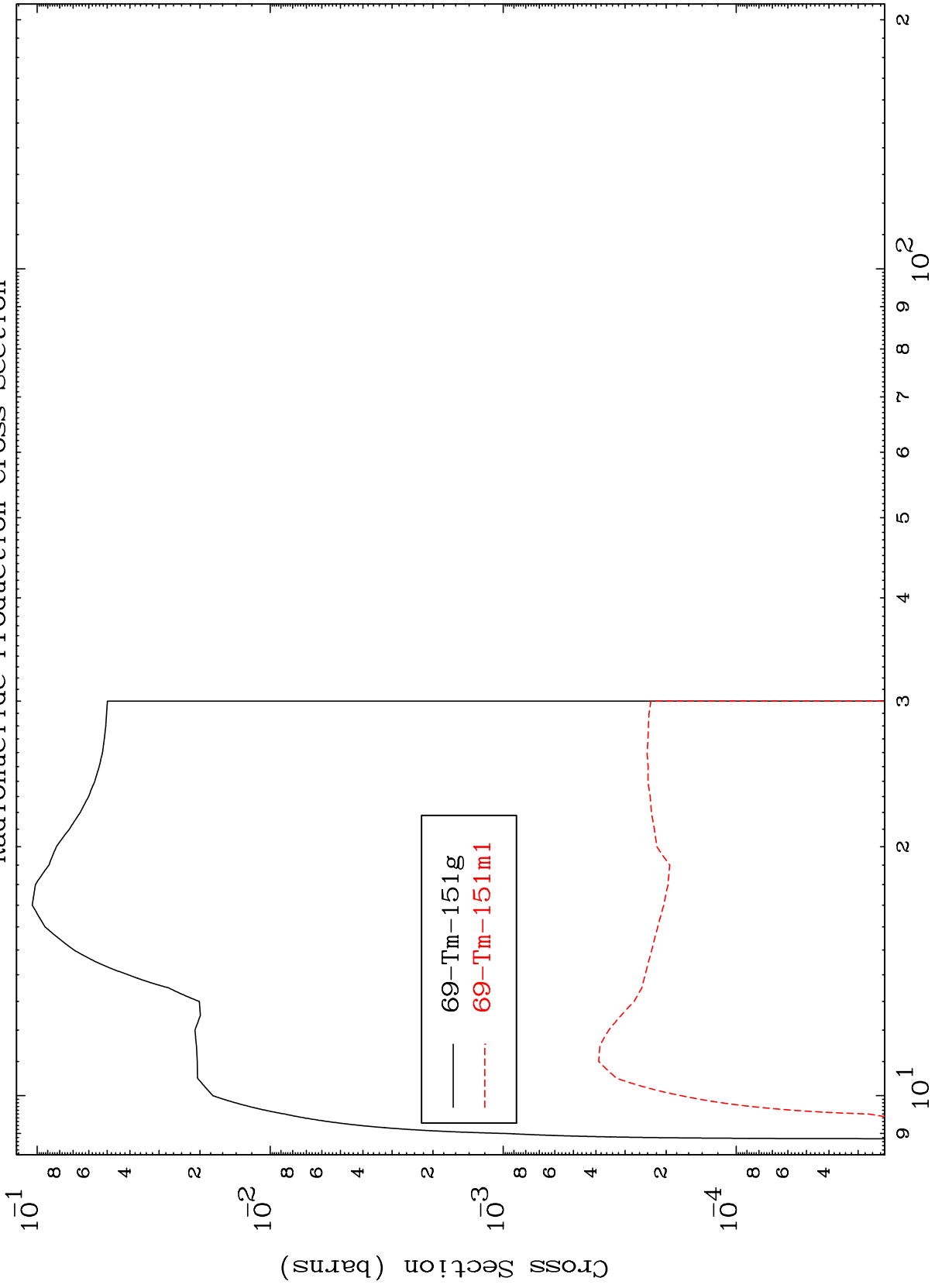
Incident Energy (MeV)

69-Tm-152

MAT 6875

69-Tm-152

Radionuclide Production Cross Section
(n,2n)



19

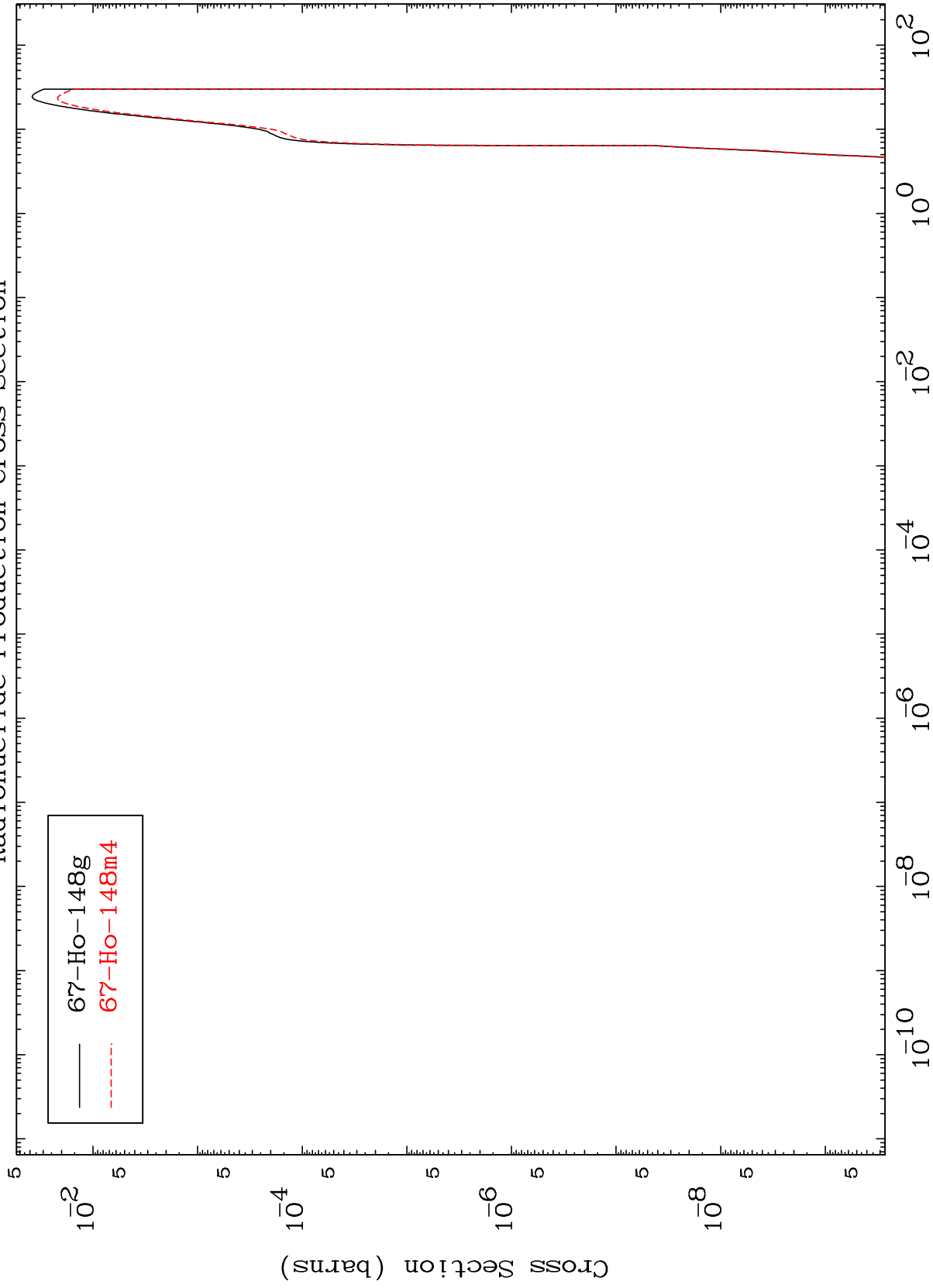
69-Tm-152

MAT 6875

(n,n') α

69-Tm-152

Radionuclide Production Cross Section



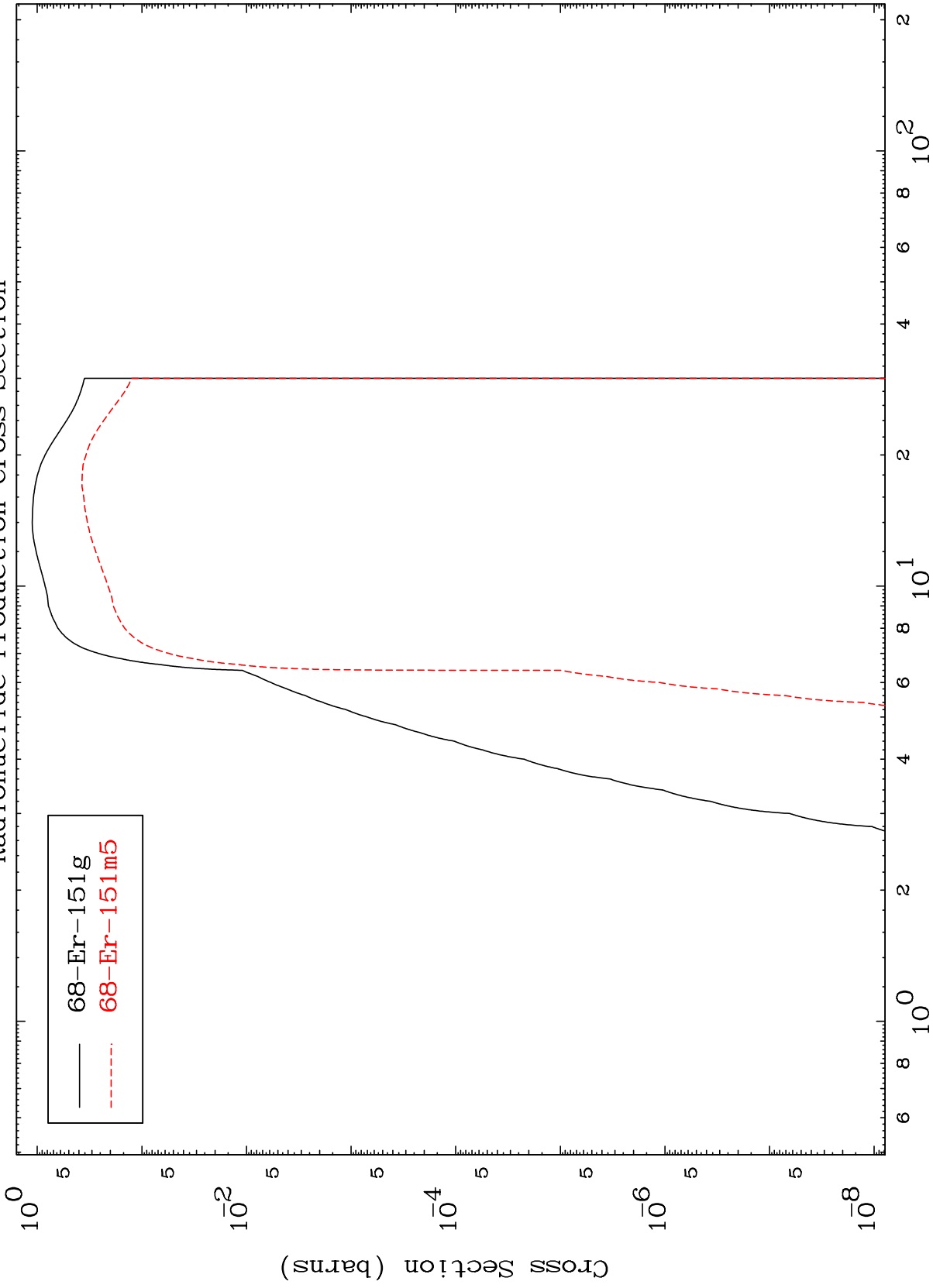
20

MAT 6875

(n,n') p

69-Tm-152

Radionuclide Production Cross Section



21

Incident Energy (MeV)

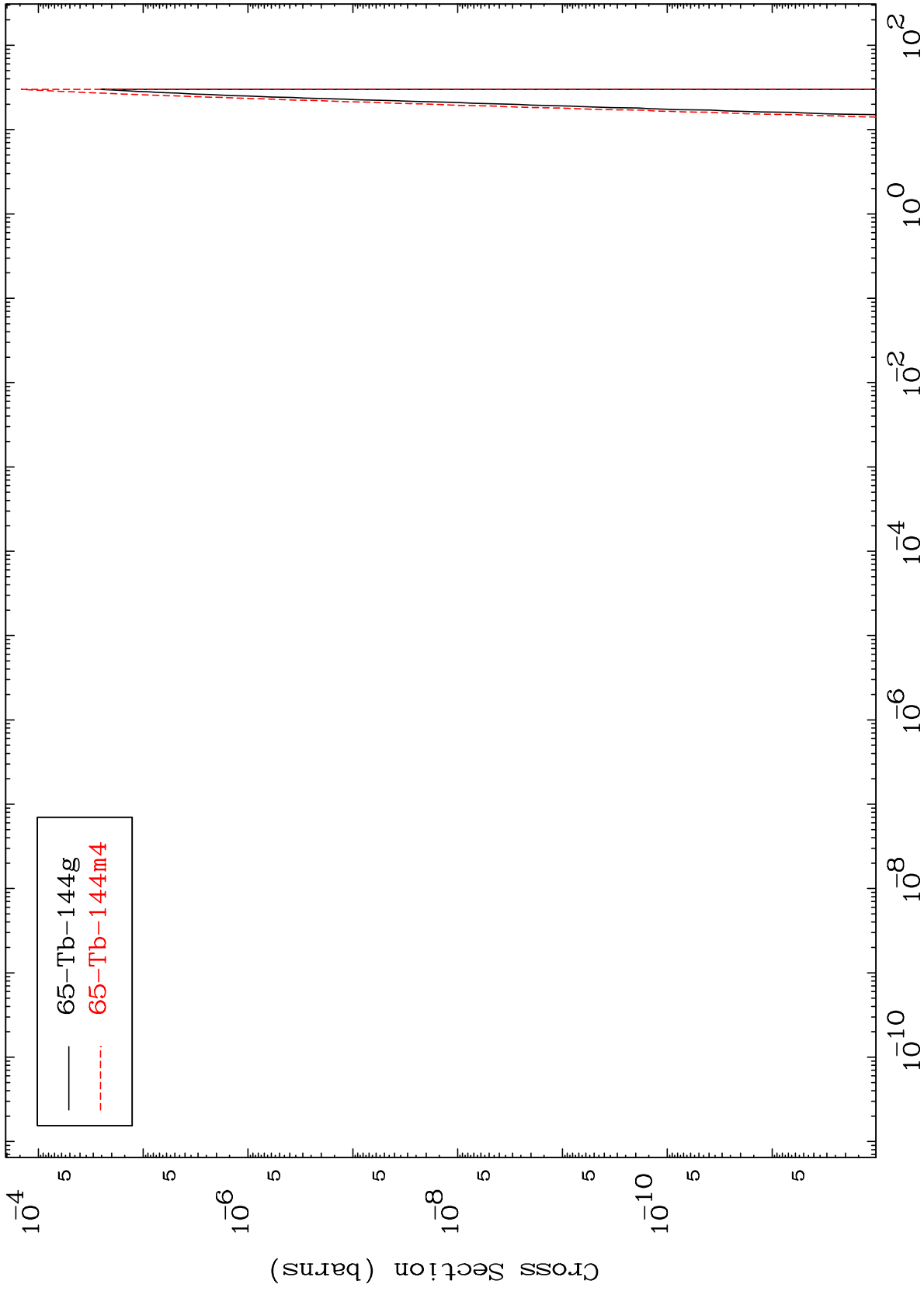
69-Tm-152

MAT 6875

(n,n') 2 α

69-Tm-152

Radionuclide Production Cross Section



22

Incident Energy (MeV)

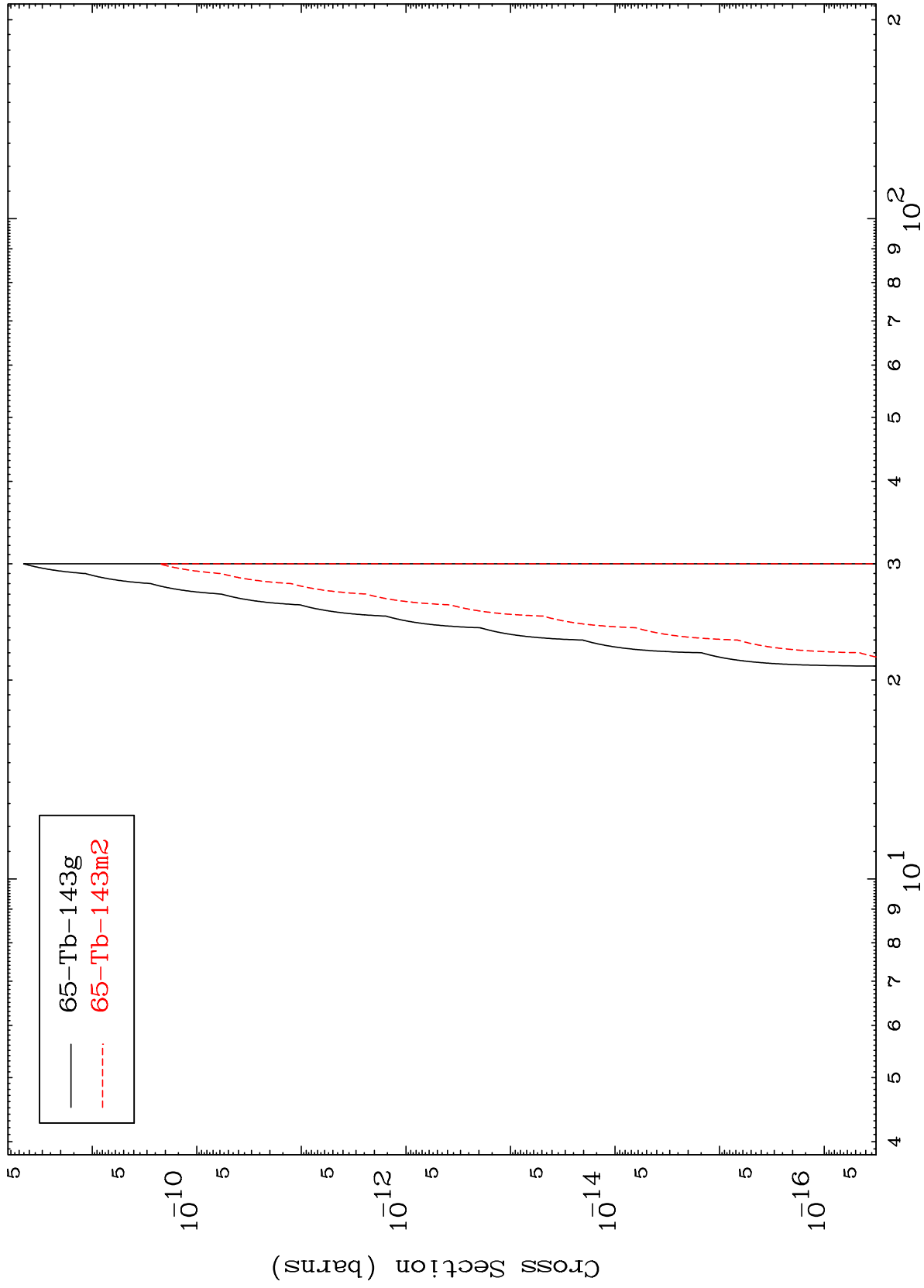
69-Tm-152

MAT 6875

(n,2n) 2α

69-Tm-152

Radionuclide Production Cross Section



23

Incident Energy (MeV)

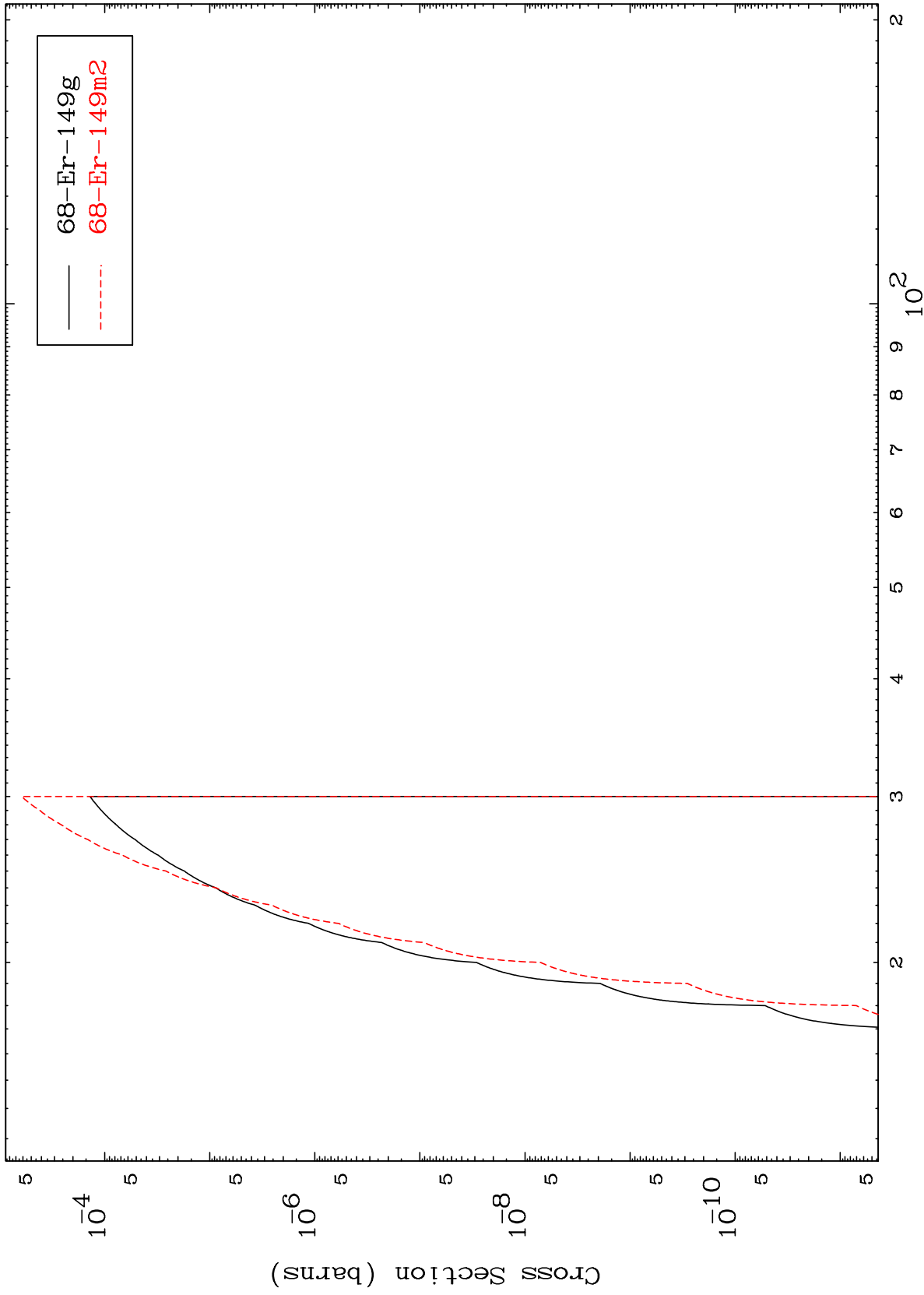
69-Tm-152

MAT 6875

(n,n') t

69-Tm-152

Radionuclide Production Cross Section



24

Incident Energy (MeV)

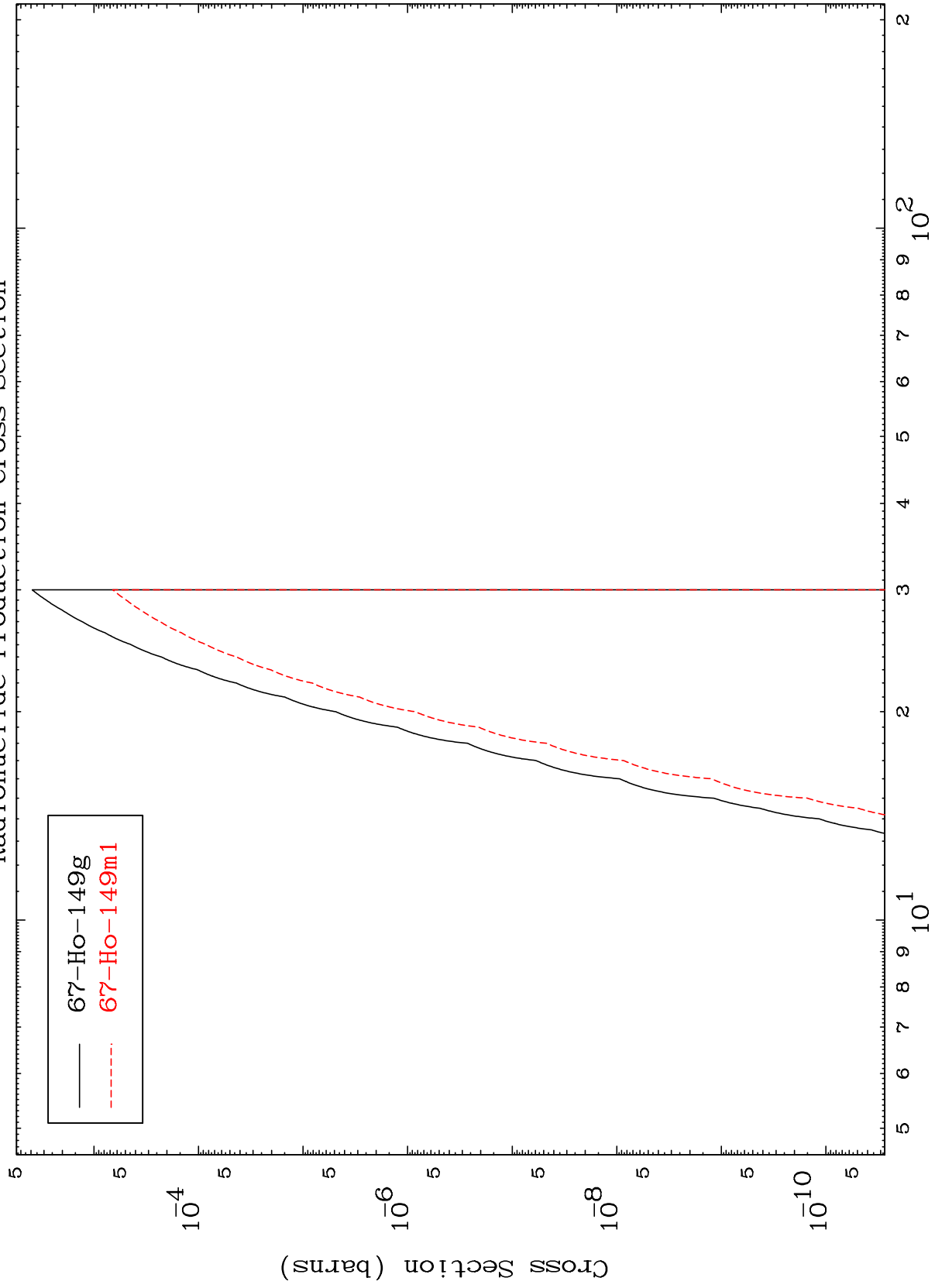
69-Tm-152

MAT 6875

(n, n') He-3

69-Tm-152

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1

25

Incident Energy (MeV)

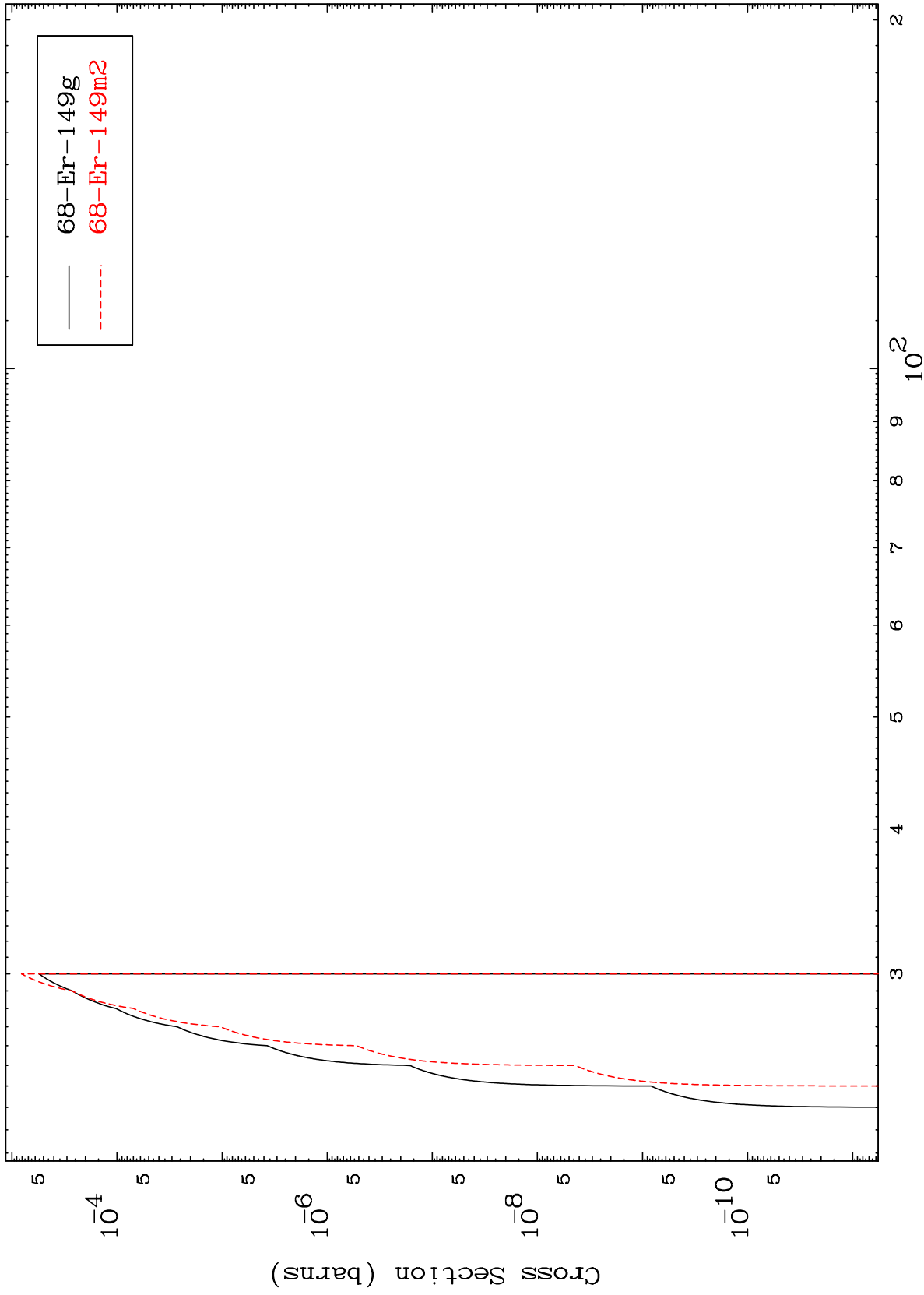
69-Tm-152

MAT 6875

(n,3n) p

69-Tm-152

Radionuclide Production Cross Section



26

Incident Energy (MeV)

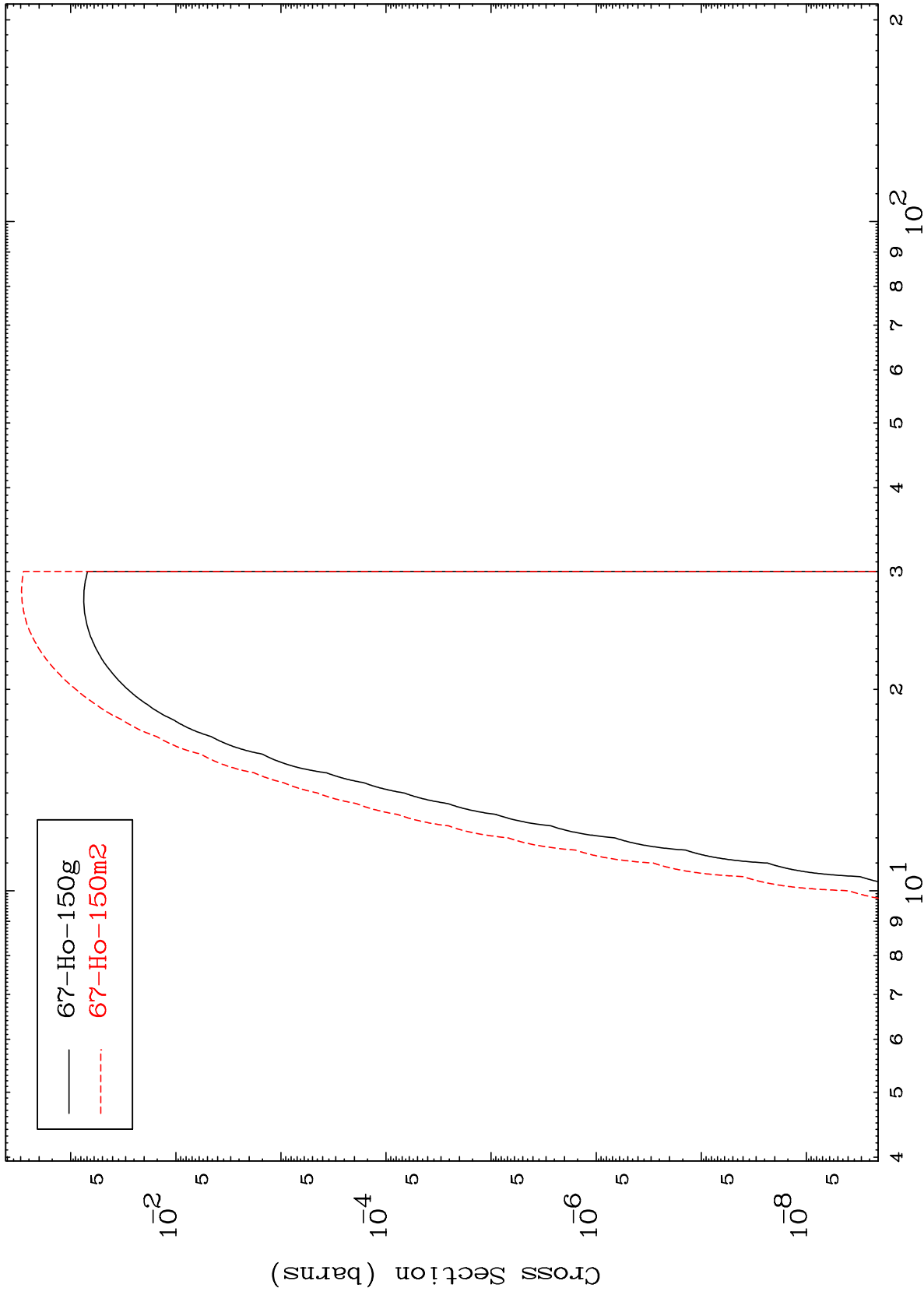
69-Tm-152

MAT 6875

(n,2n) p

69-Tm-152

Radionuclide Production Cross Section



27

Incident Energy (MeV)

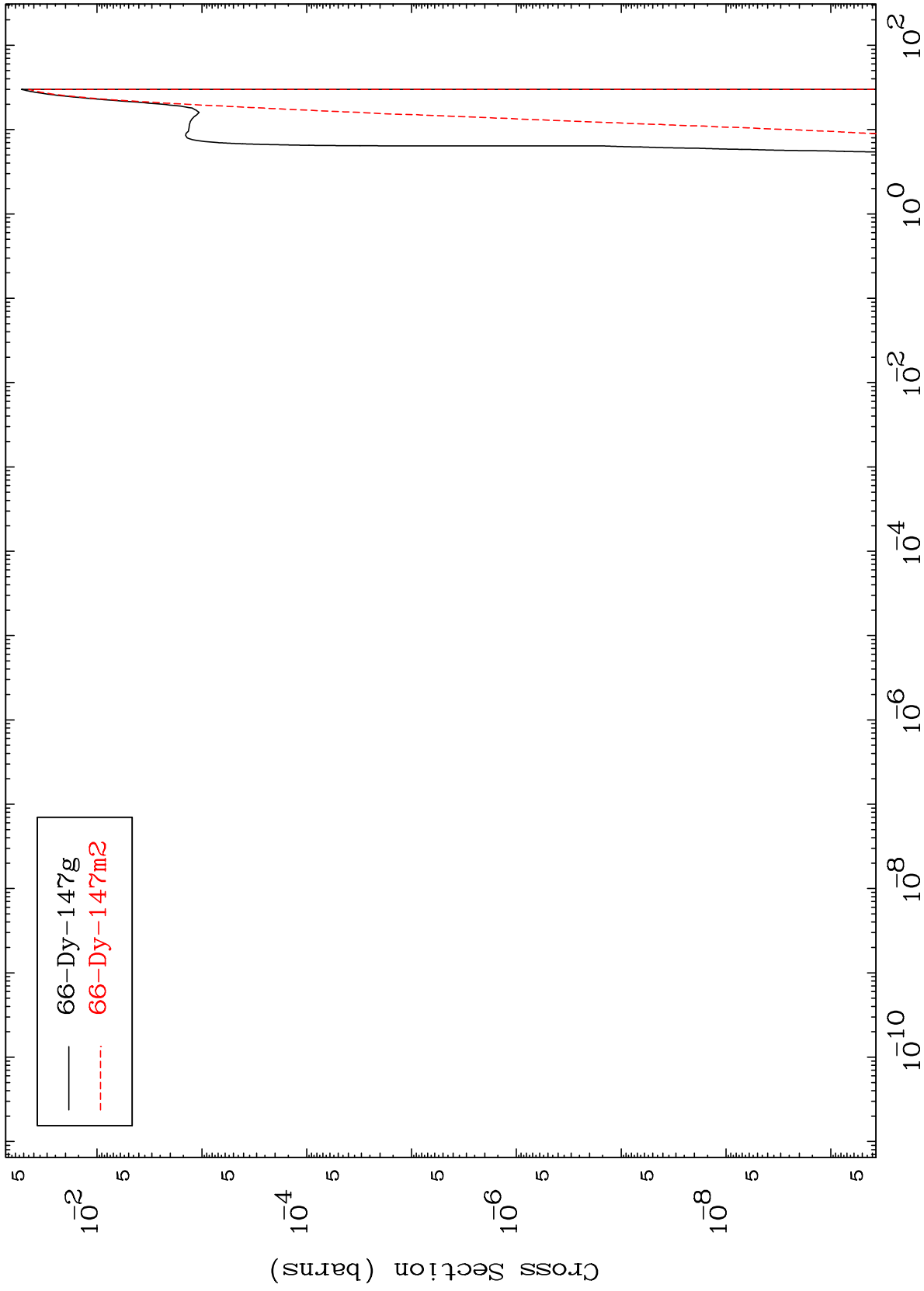
69-Tm-152

MAT 6875

(n,n') p α

69-Tm-152

Radionuclide Production Cross Section



28

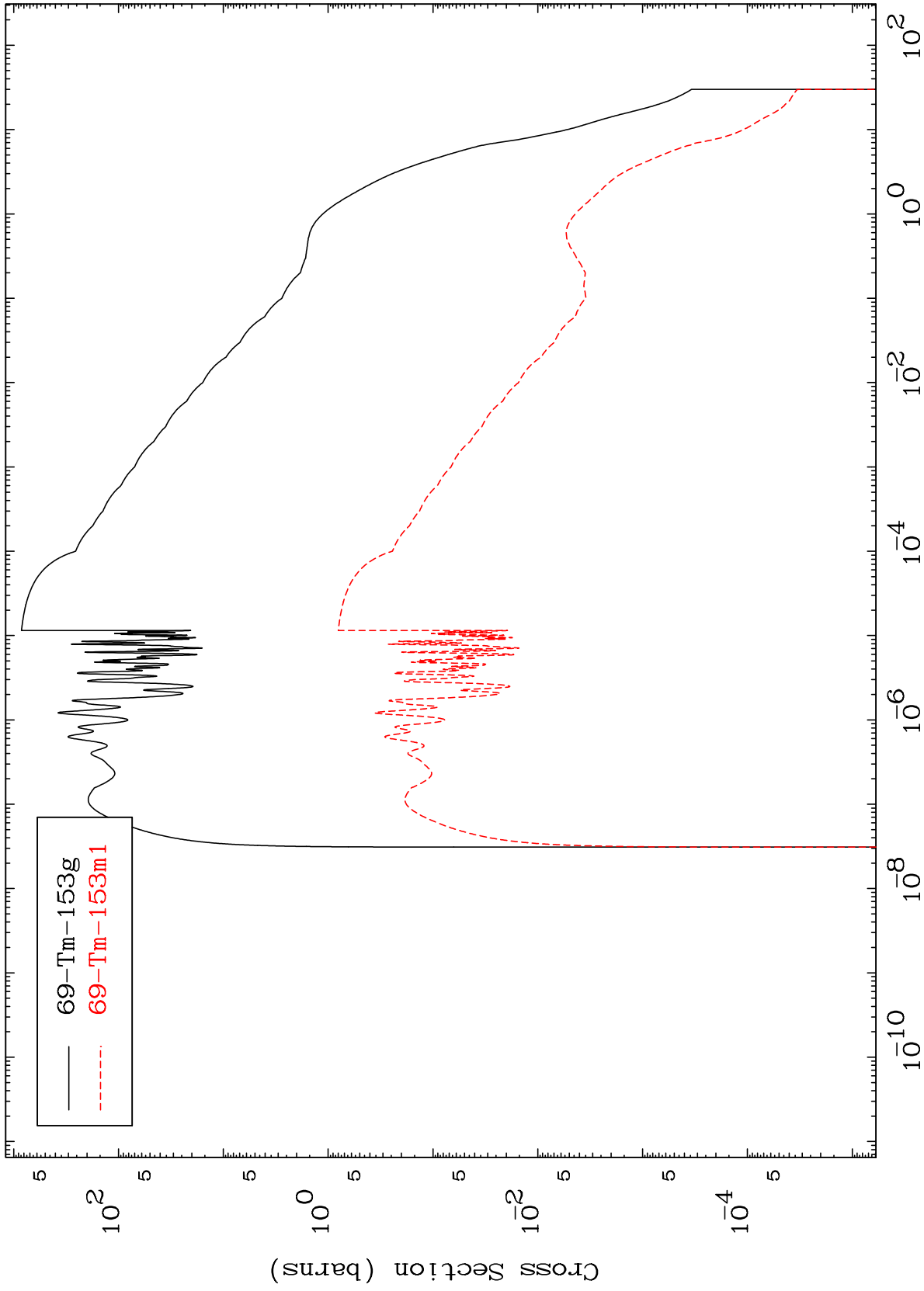
Incident Energy (MeV)

69-Tm-152

MAT 6875

69-Tm-152

Radionuclide Production Cross Section



29

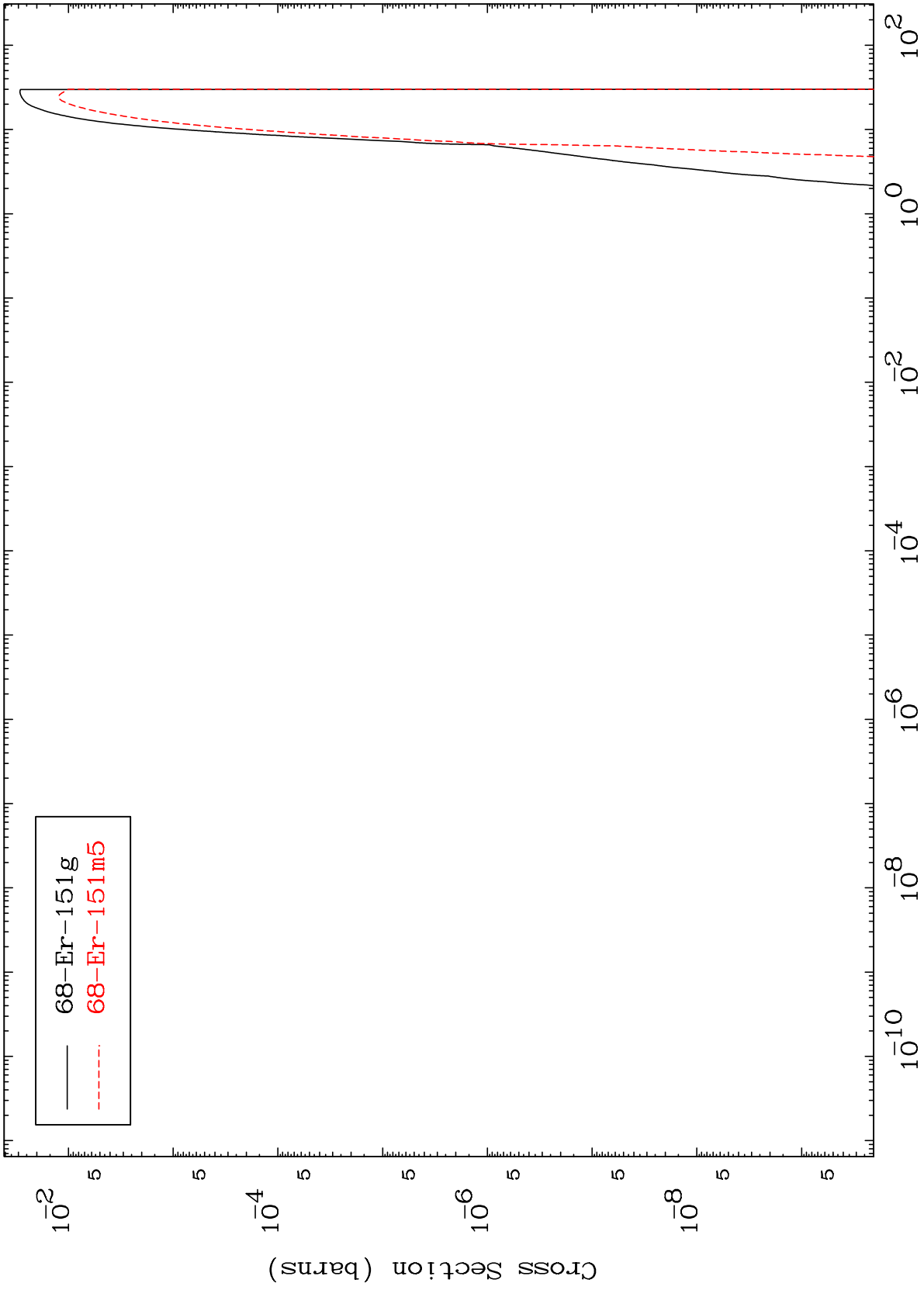
69-Tm-152

MAT 6875

(n,d)

69-Tm-152

Radionuclide Production Cross Section

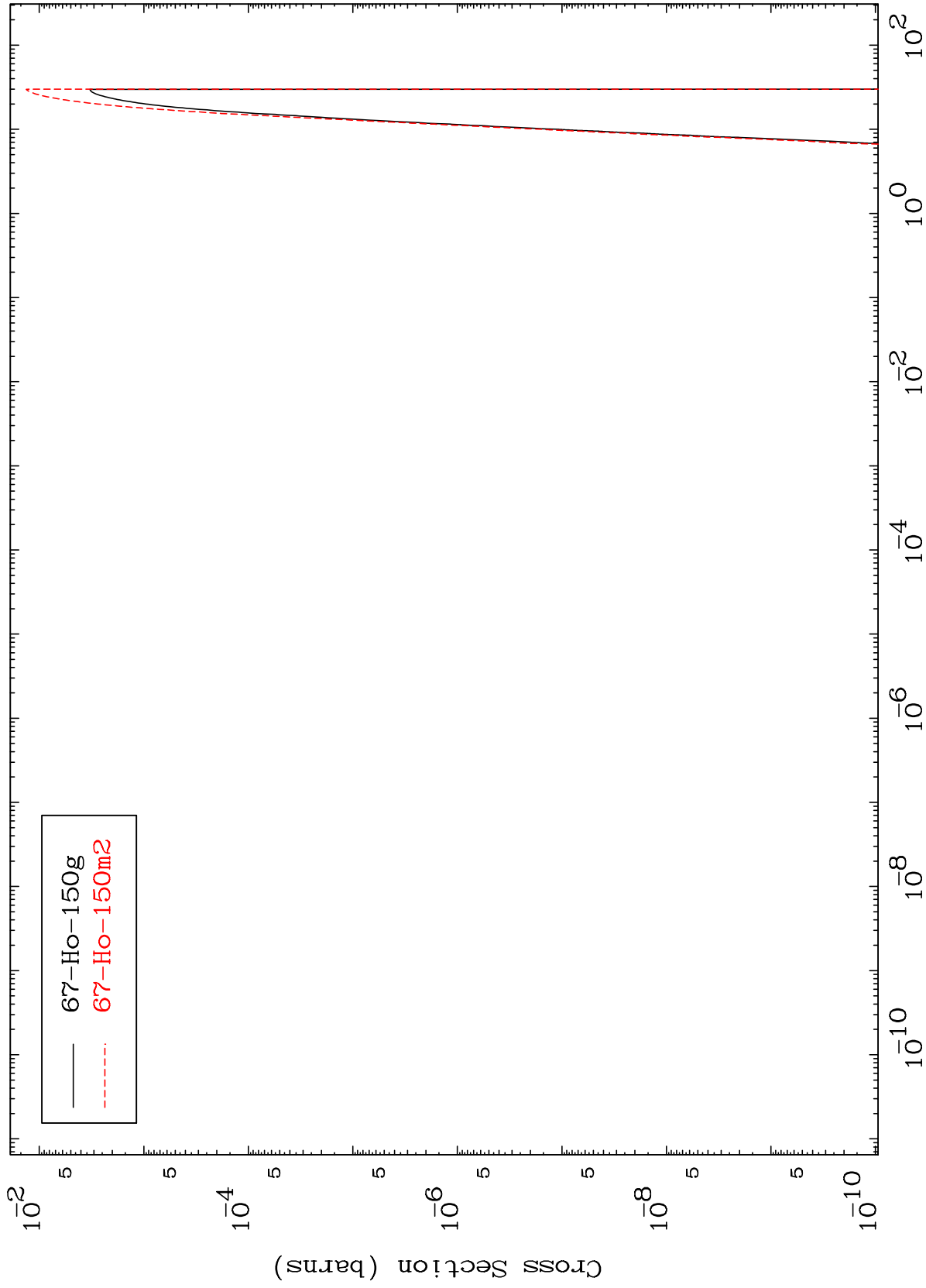


MAT 6875

(n, He-3)

69-Tm-152

Radionuclide Production Cross Section



31

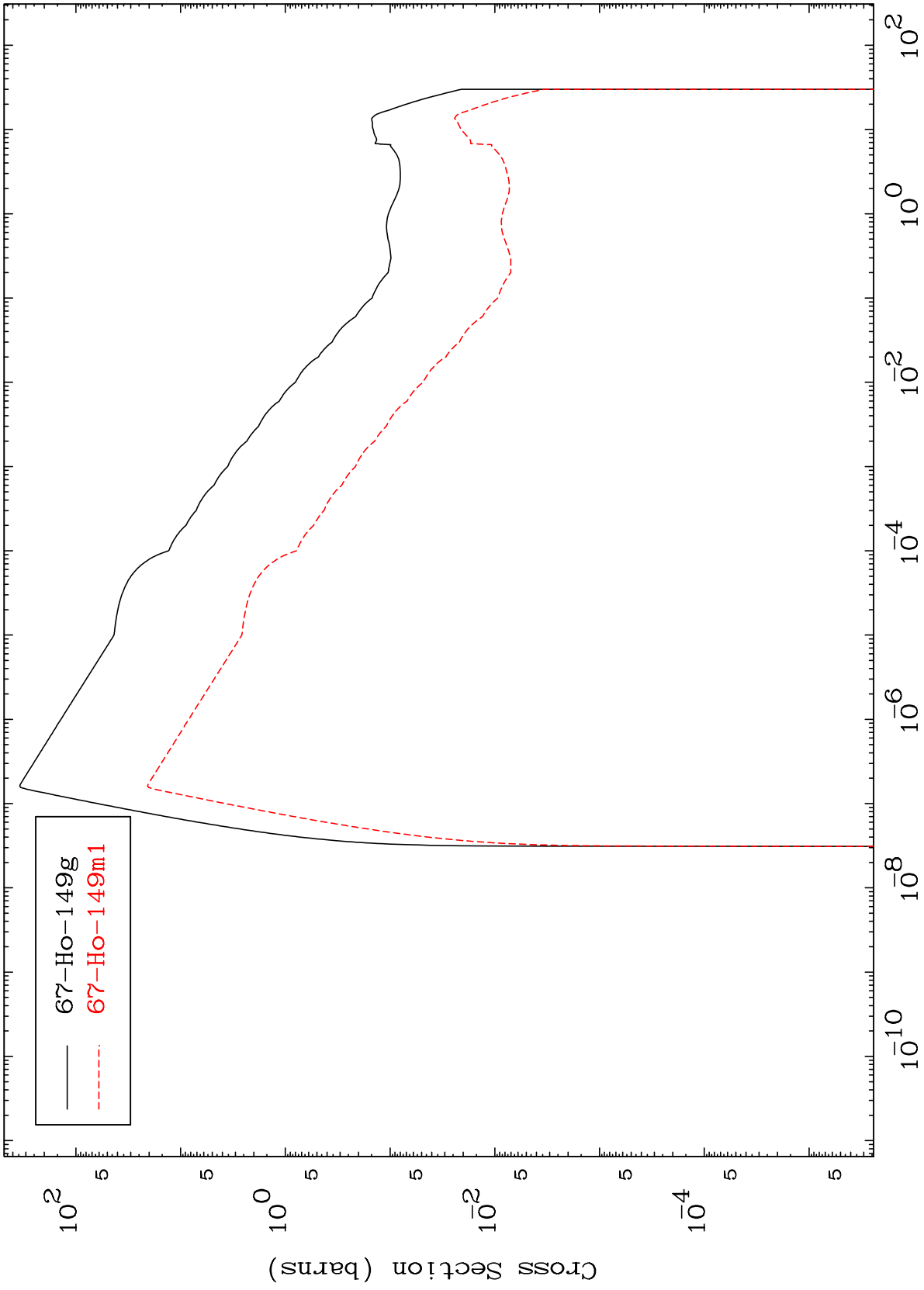
Incident Energy (MeV)

69-Tm-152

MAT 6875

69-Tm-152

Radionuclide Production Cross Section



32

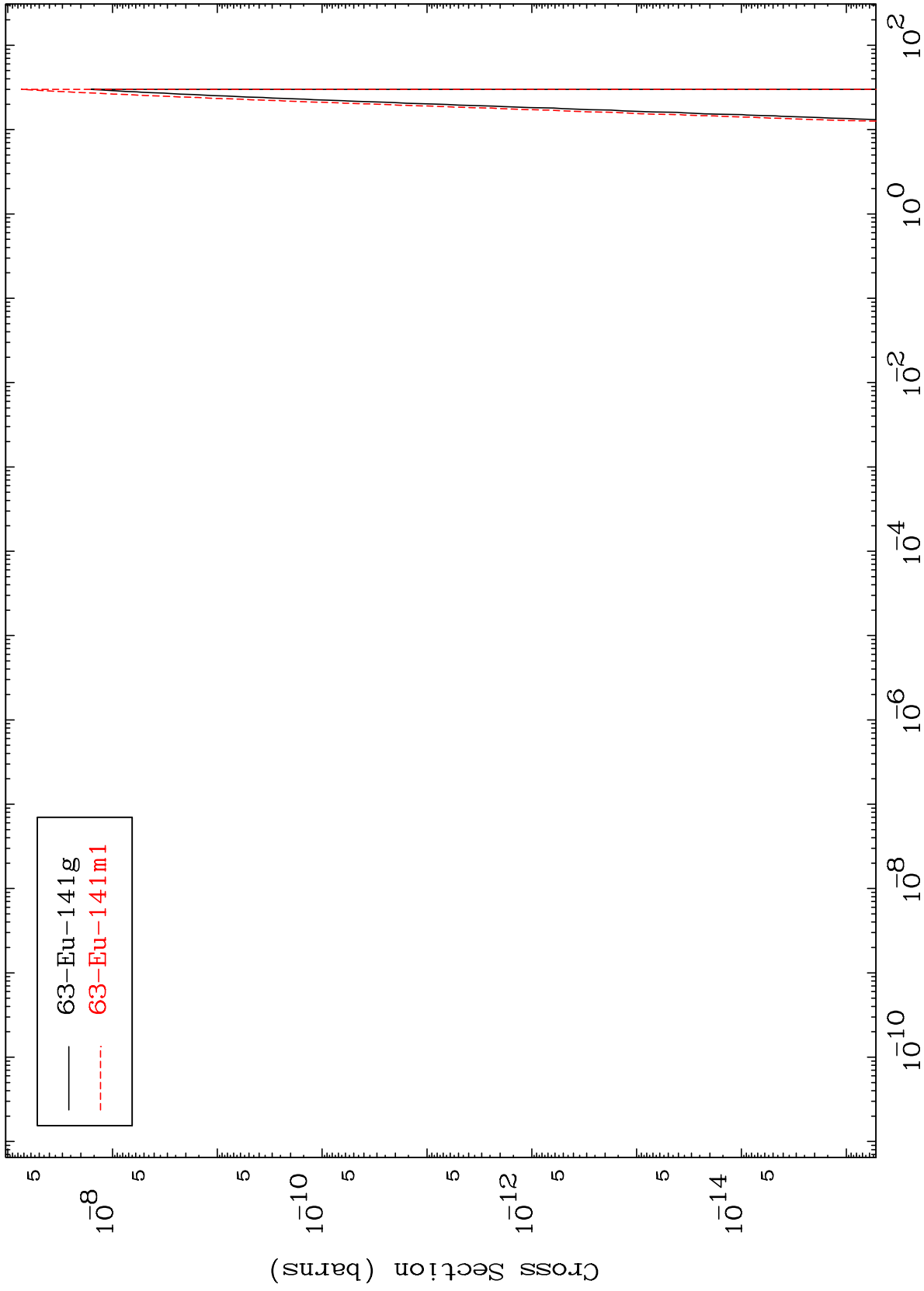
69-Tm-152

MAT 6875

(n,3α)

69-Tm-152

Radionuclide Production Cross Section



33

Incident Energy (MeV)

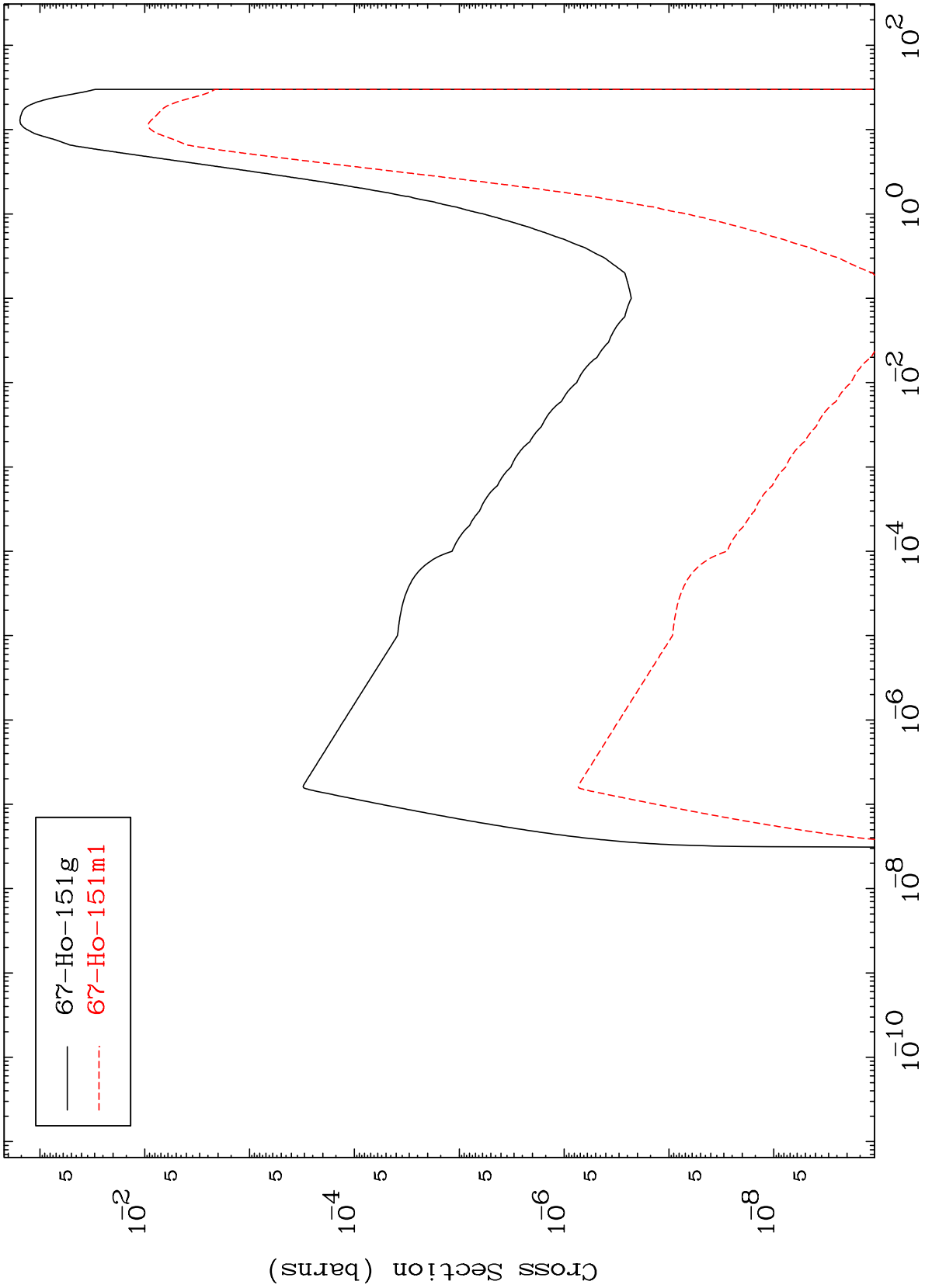
69-Tm-152

MAT 6875

(n,2p)

69-Tm-152

Radionuclide Production Cross Section



34

Incident Energy (MeV)

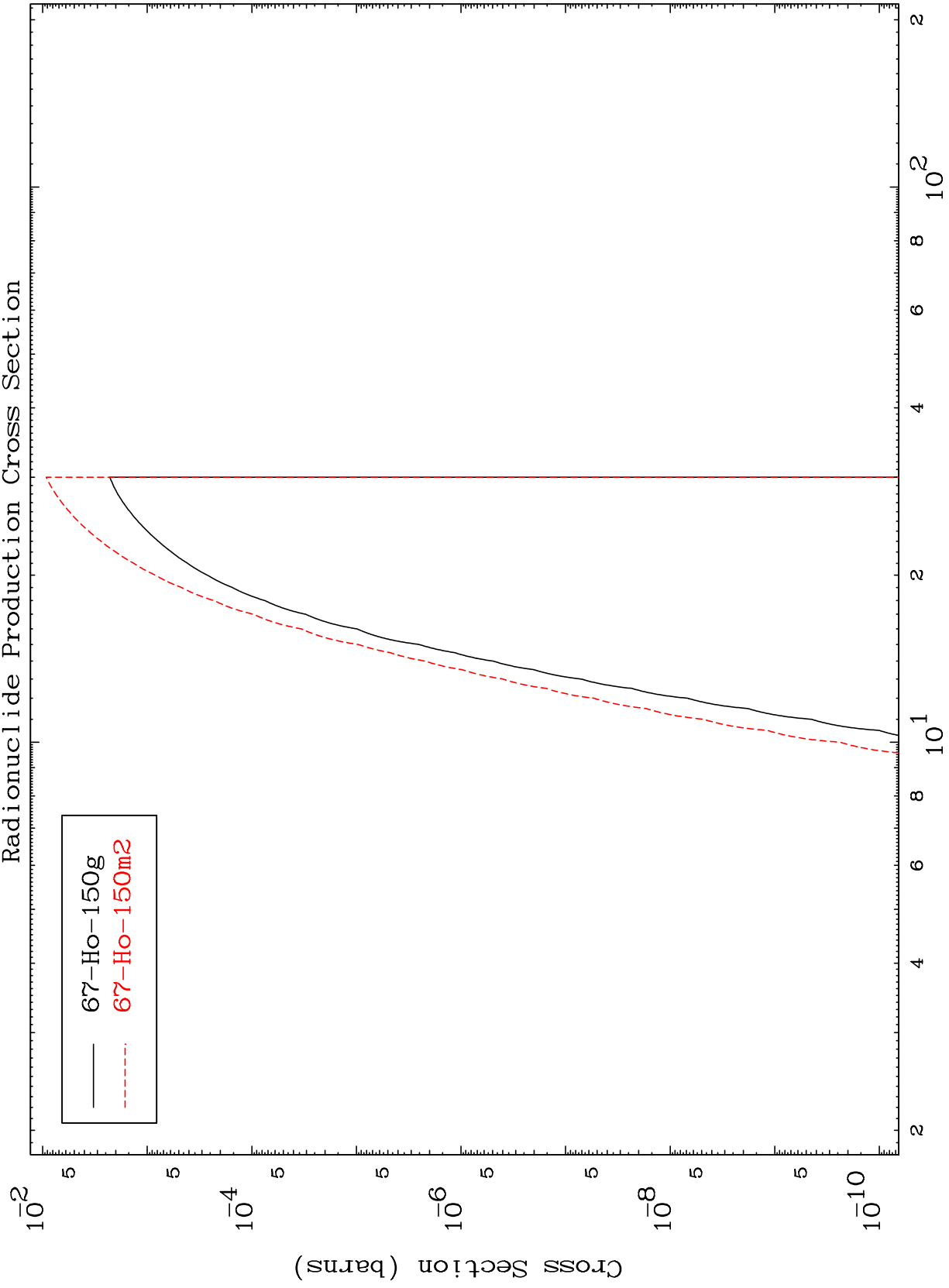
69-Tm-152

MAT 6875

(n,p) d

69-Tm-152

Radionuclide Production Cross Section



35

Incident Energy (MeV)

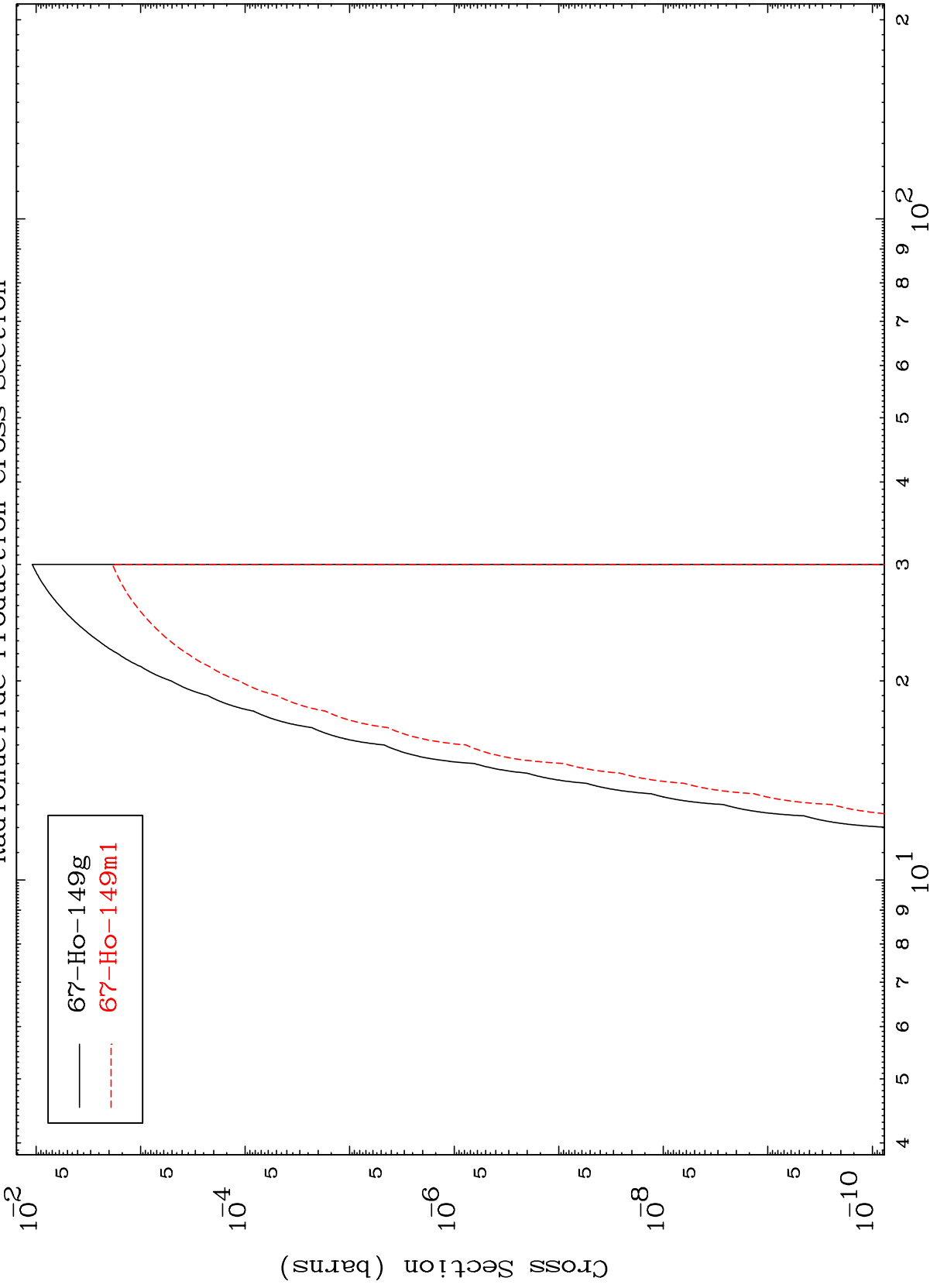
69-Tm-152

MAT 6875

(n,p) t

69-Tm-152

Radionuclide Production Cross Section



36

Incident Energy (MeV)

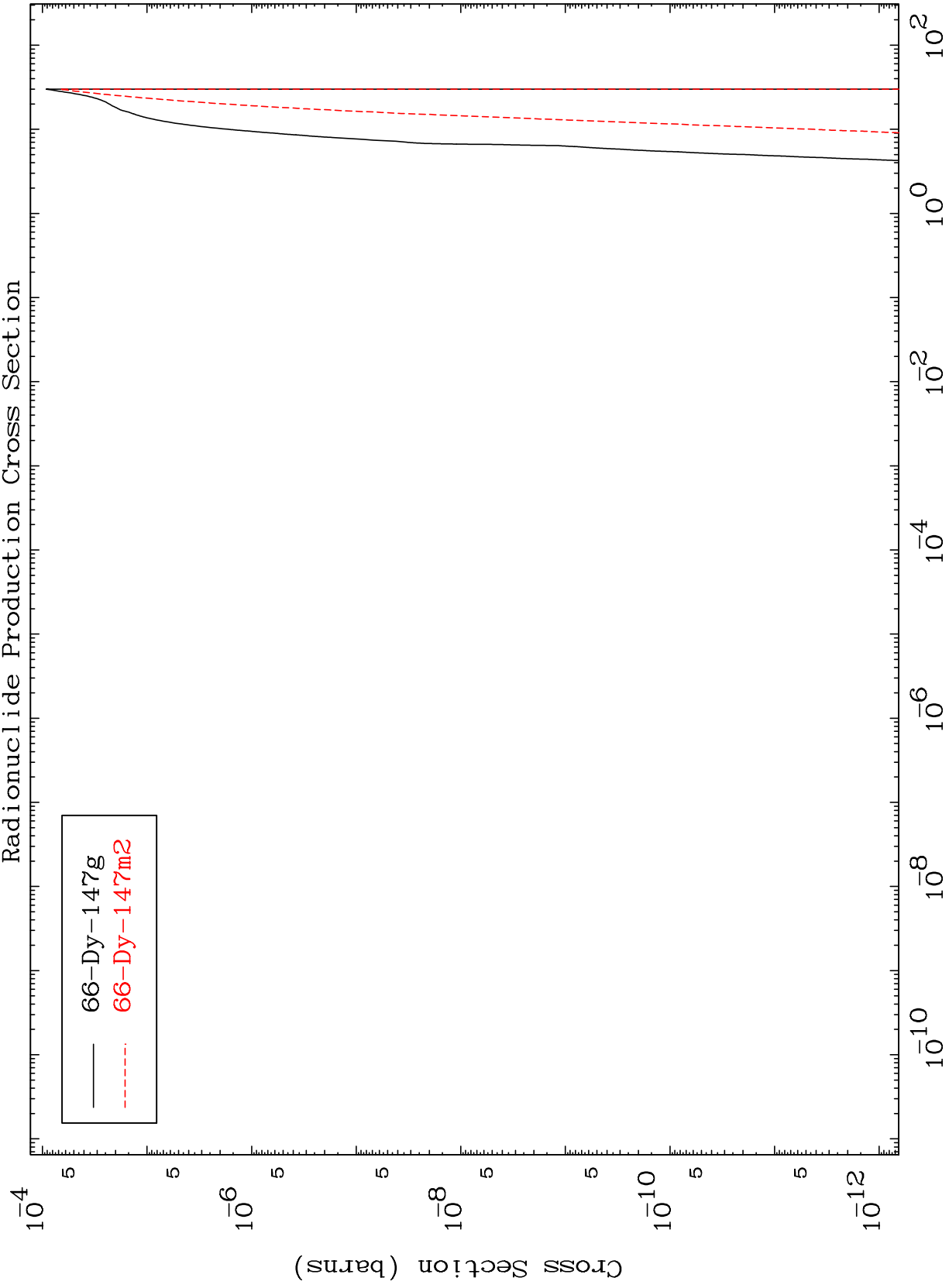
69-Tm-152

MAT 6875

(n,d) α

69-Tm-152

Radionuclide Production Cross Section



37

Incident Energy (MeV)

69-Tm-152