

Program EVALPLOT
(Version 2021-1)

by

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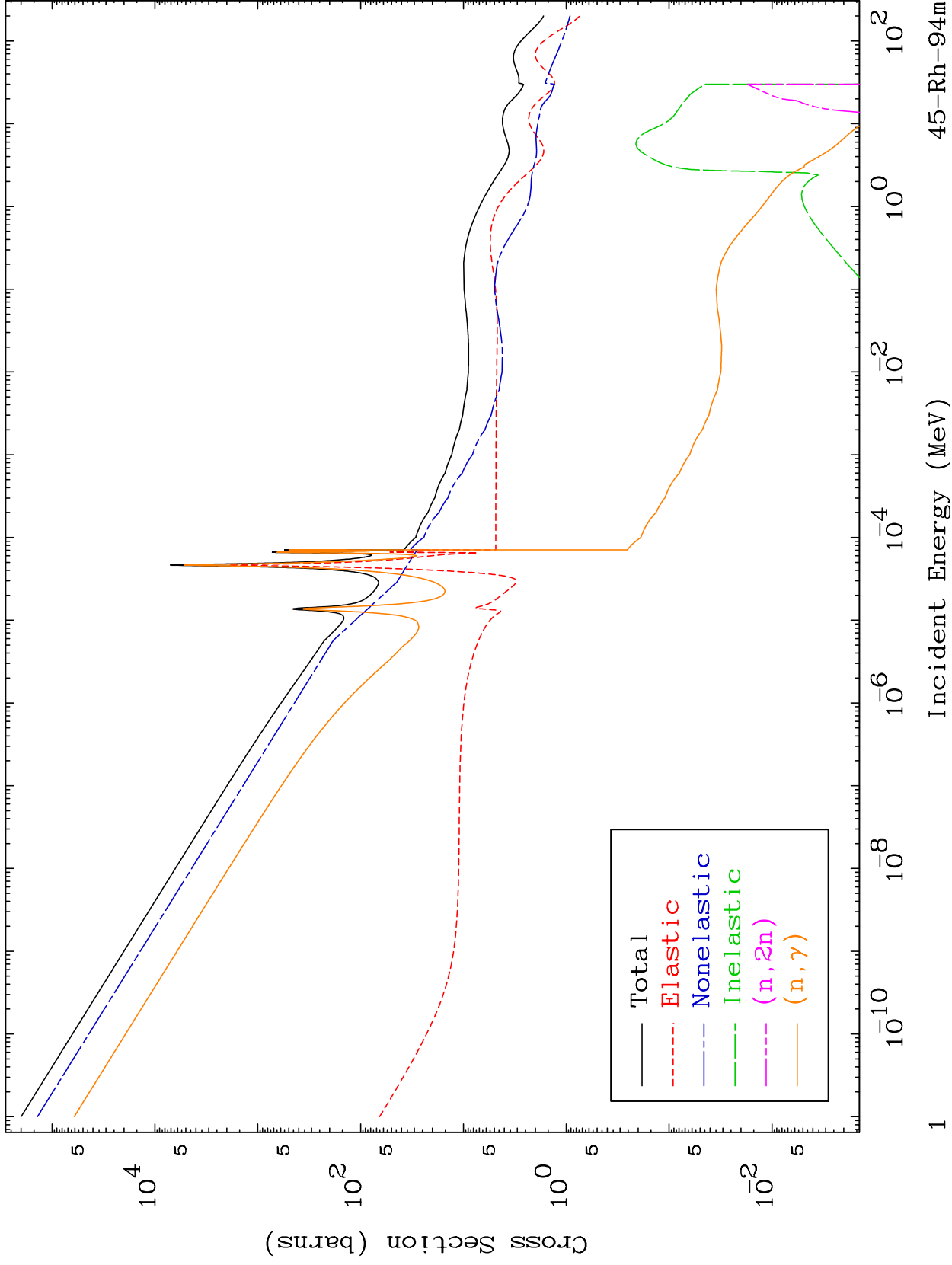
Web:redcullen1.net/HOMEPAGE.NEW

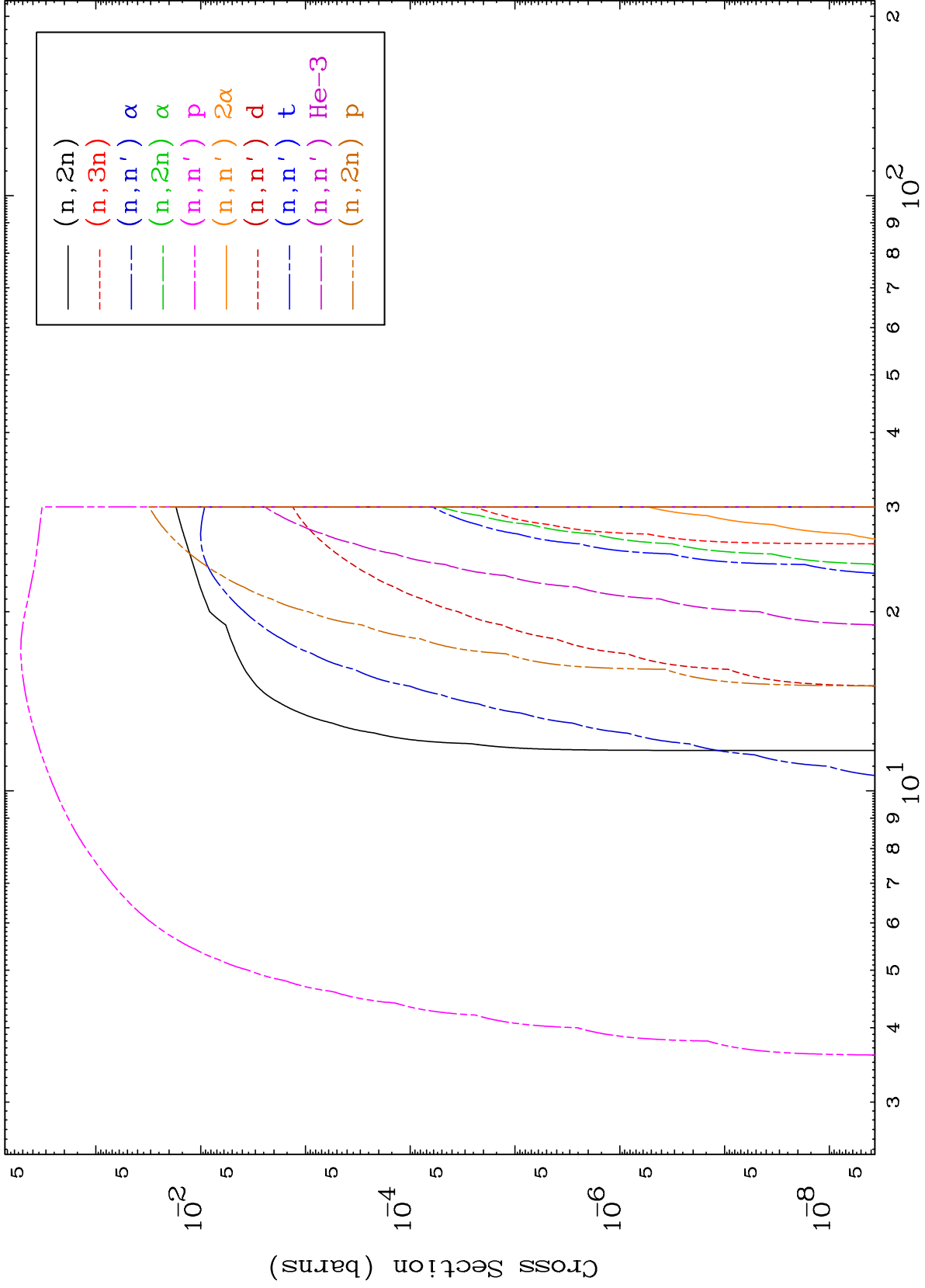
Press Mouse Button to Start

MAT 4499

Neutron Major
293 Kelvin Cross Sections

45-Rh-94m

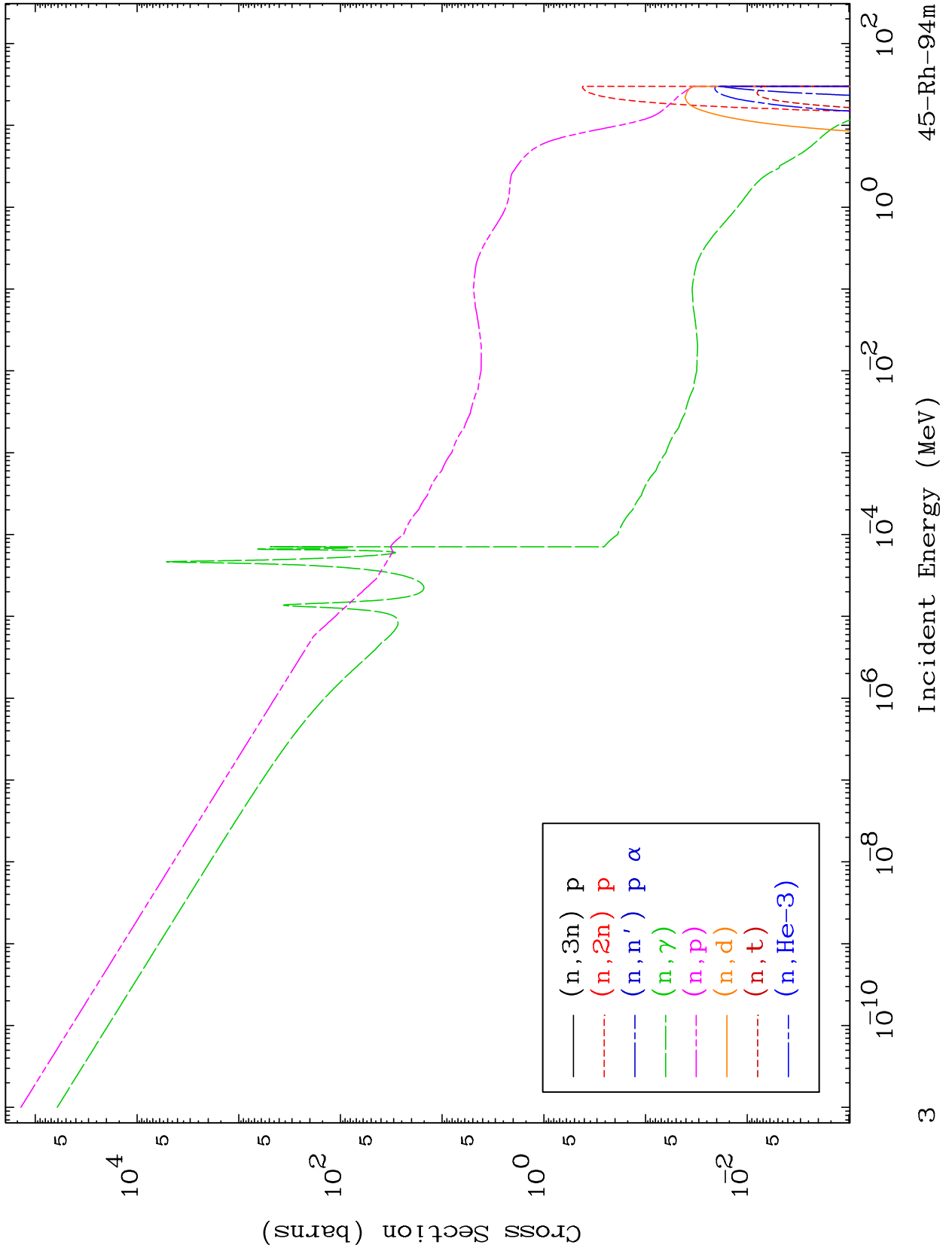




MAT 4499

Neutron Absorption
293 Kelvin Cross Sections

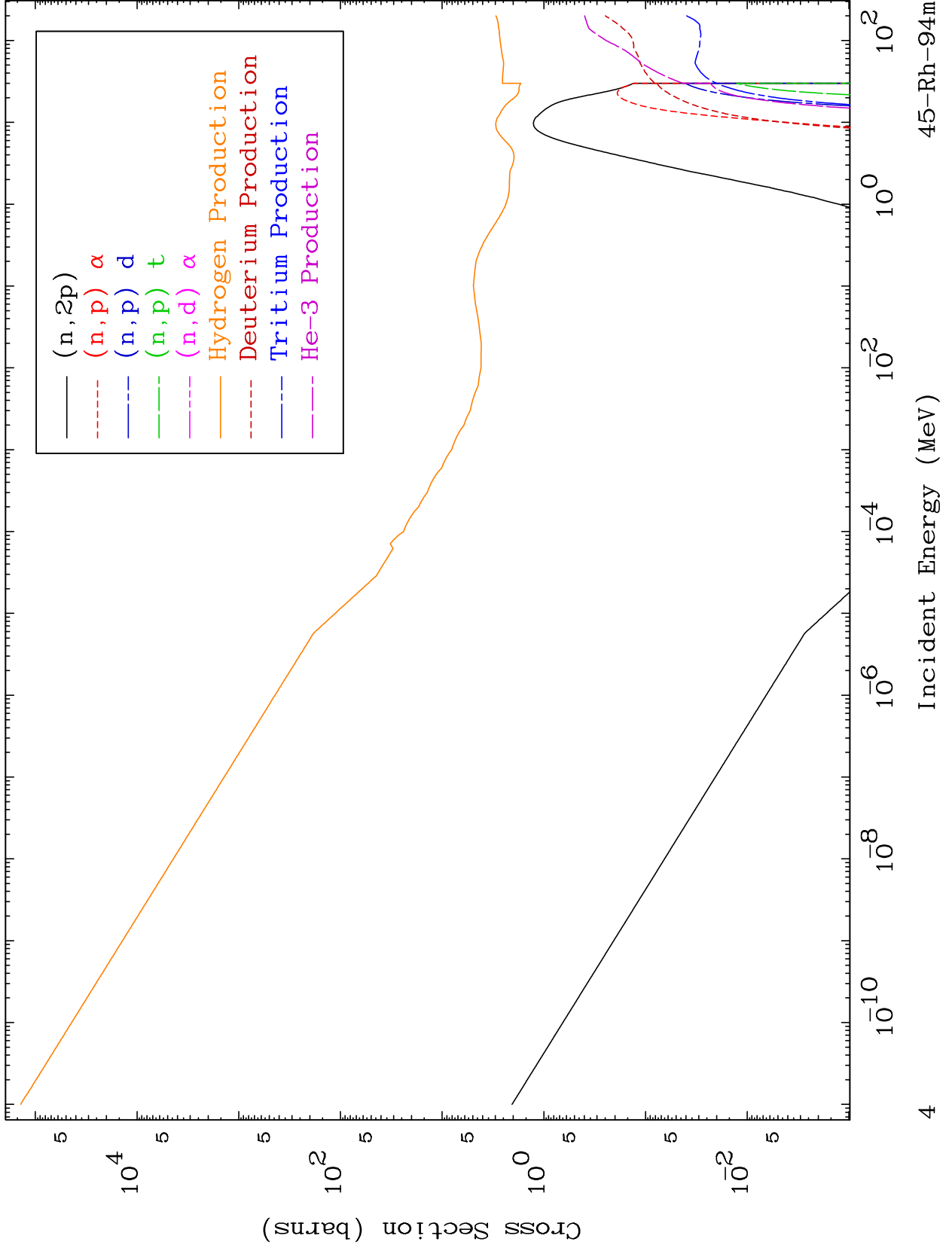
45-Rh-94m



MAT 4499

Neutron Absorption
293 Kelvin Cross Sections

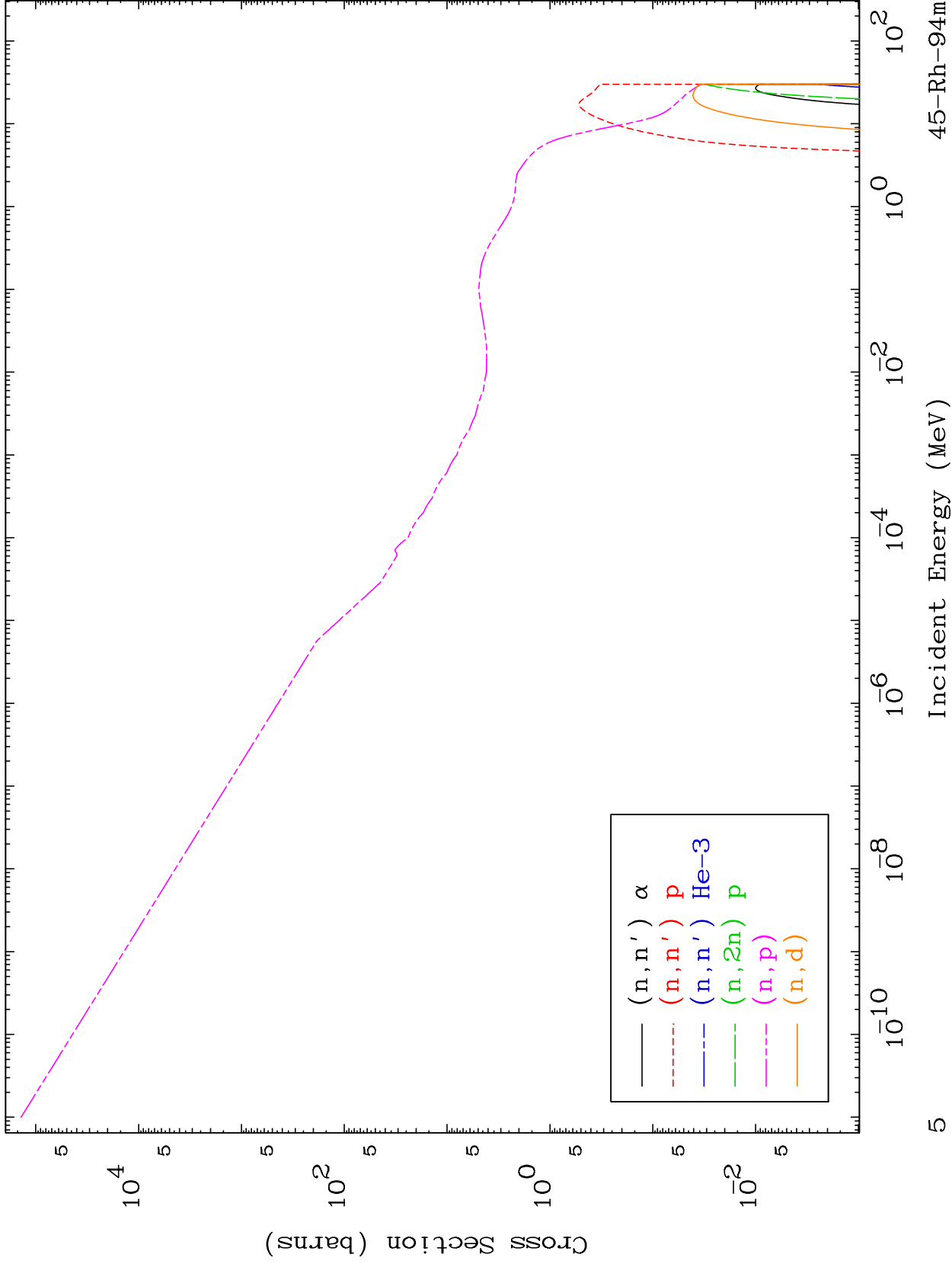
45-Rh-94m



MAT 4499

Charged Particle
293 Kelvin Cross Sections

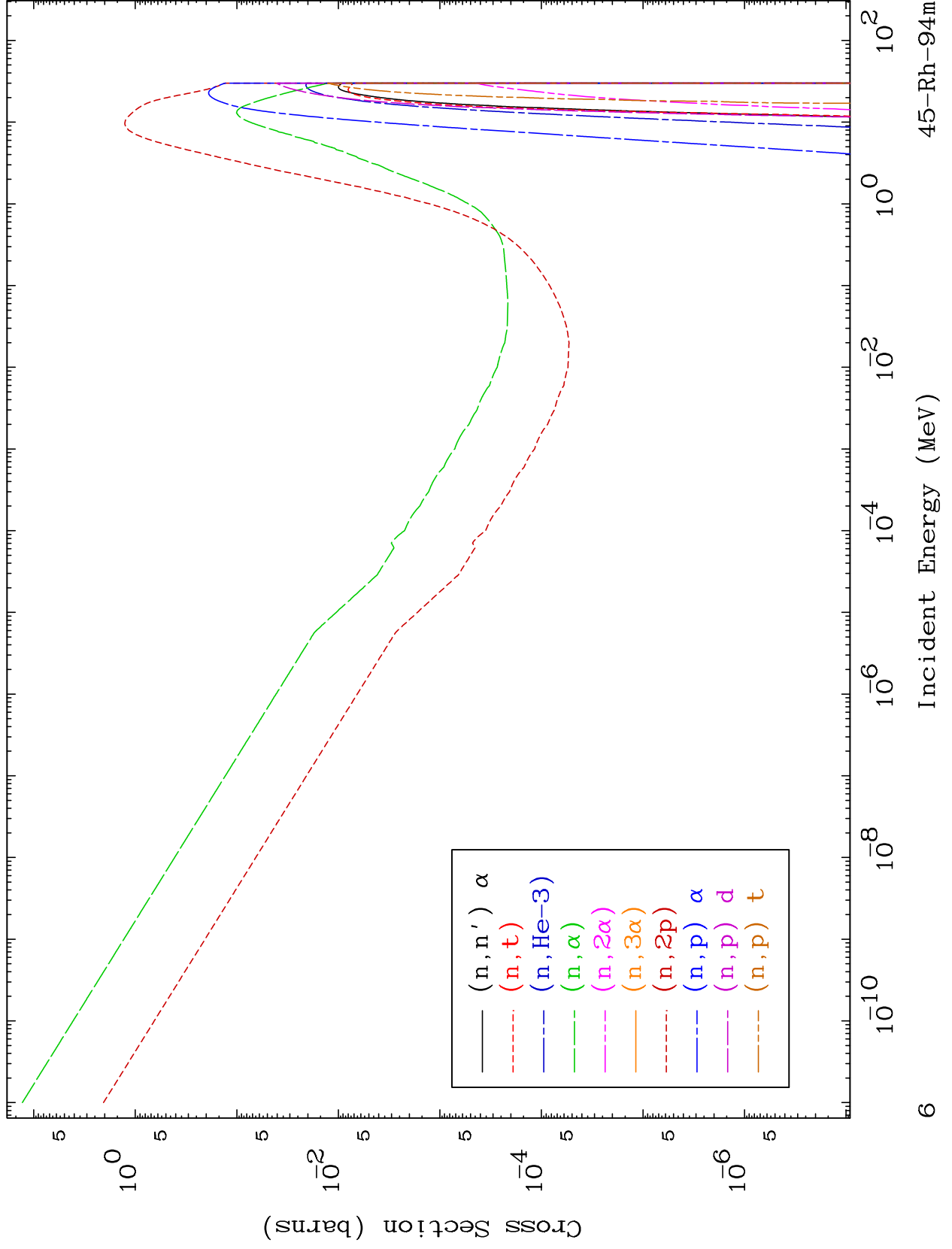
45-Rh-94m



MAT 4499

Charged Particle
293 Kelvin Cross Sections

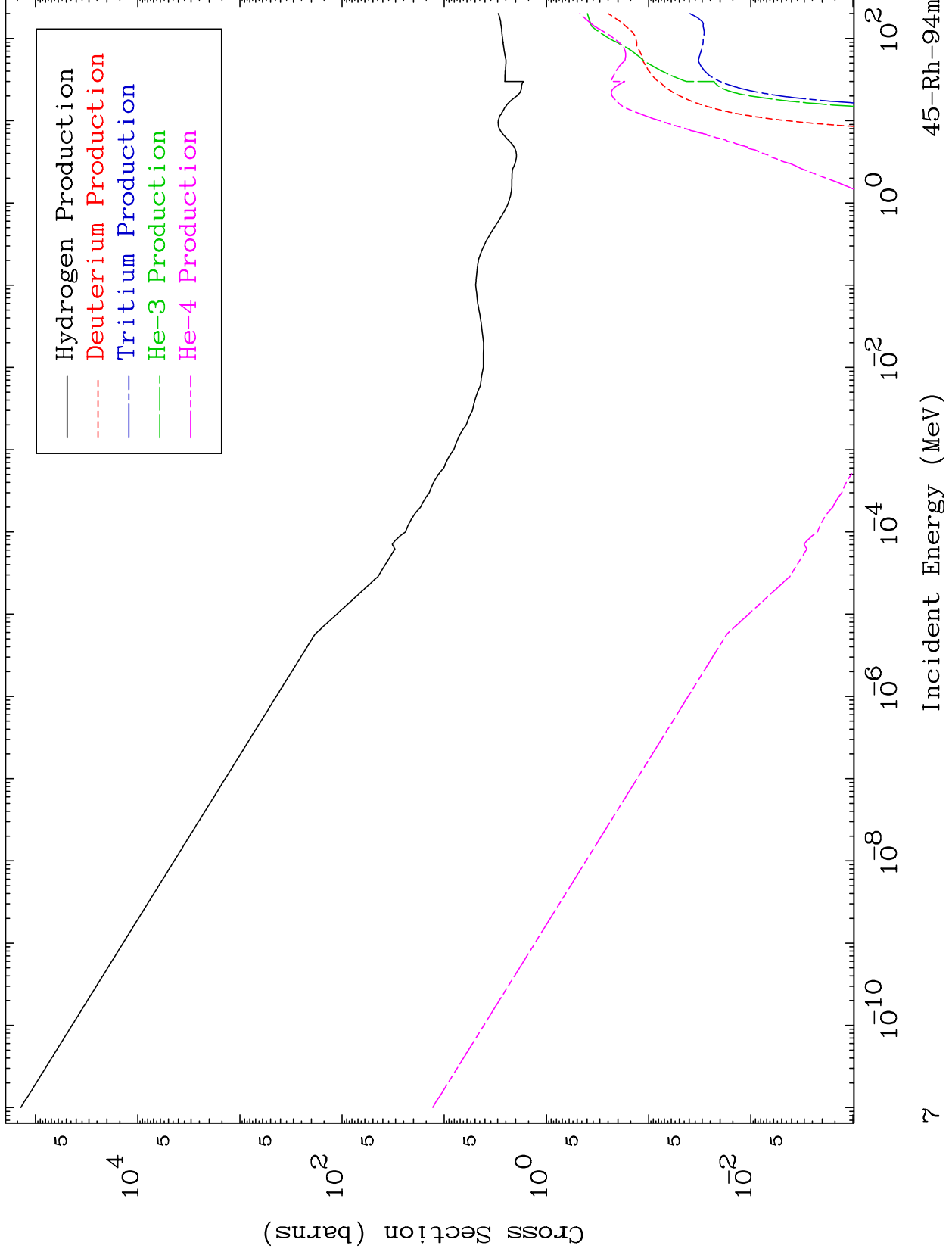
45-Rh-94m



MAT 4499

Particle Production
293 Kelvin Cross Sections

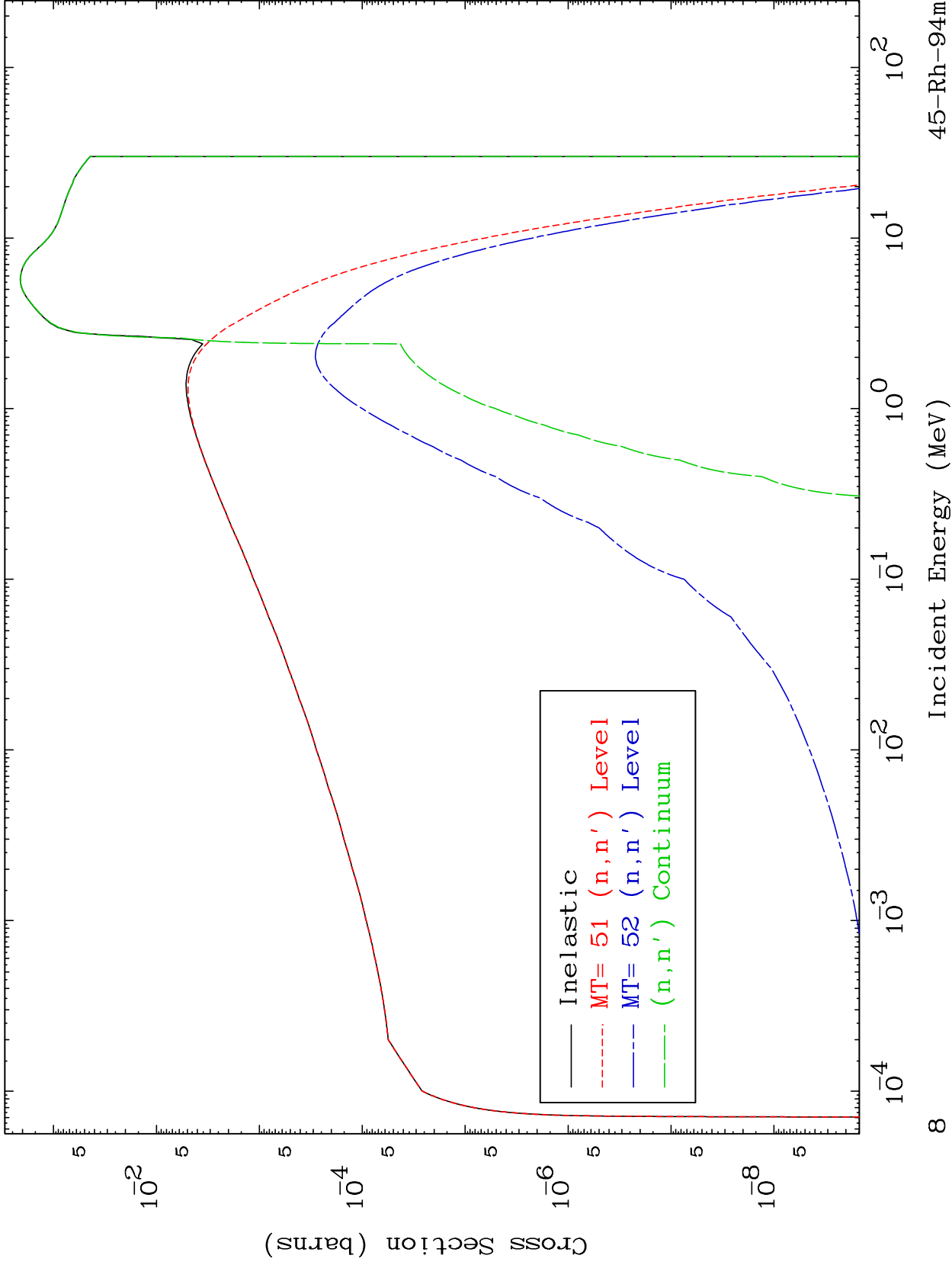
45-Rh-94m



MAT 4499

(n,n') Levels
293 Kelvin Cross Sections

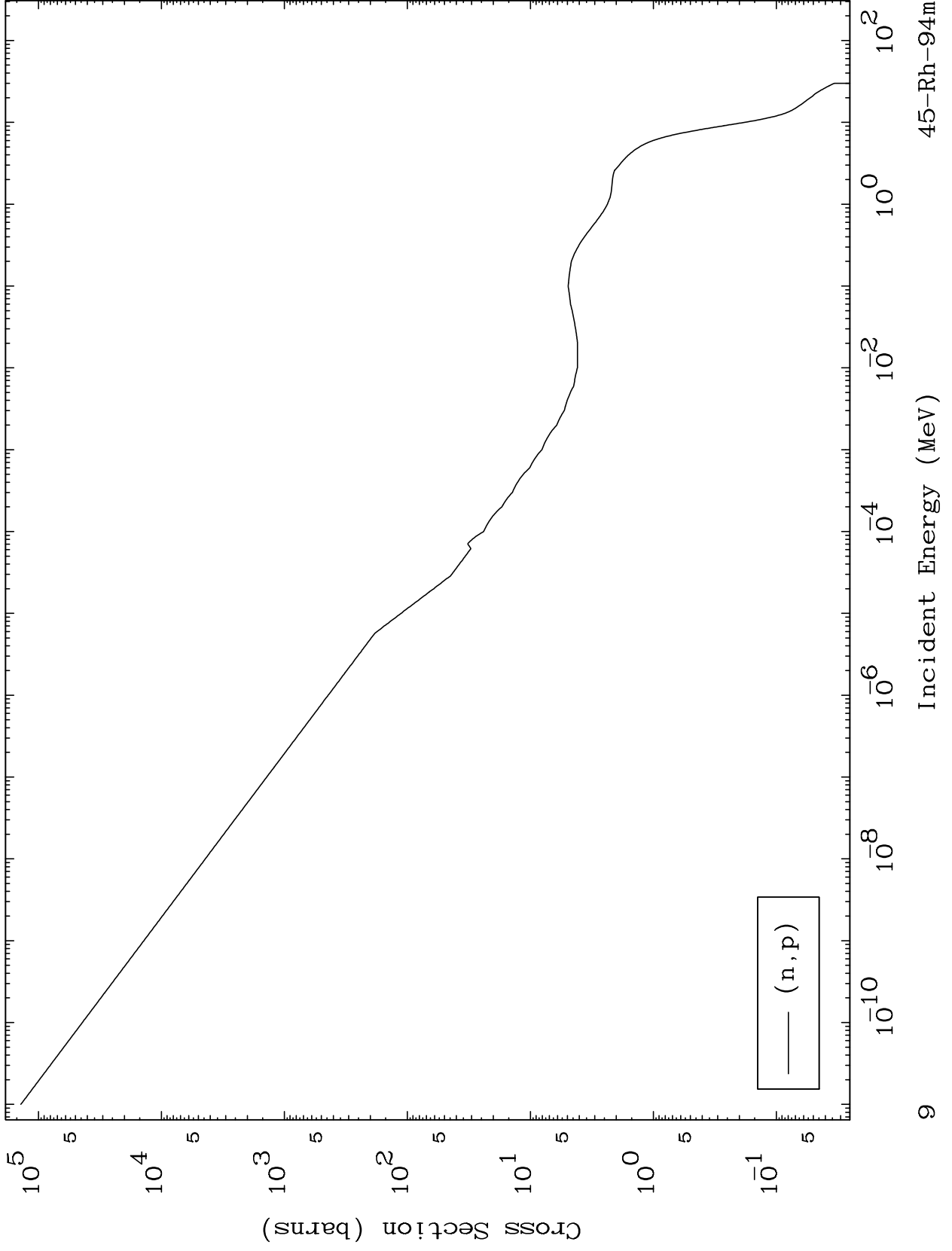
45-Rh-94m



MAT 4499

(n,p) Levels
293 Kelvin Cross Sections

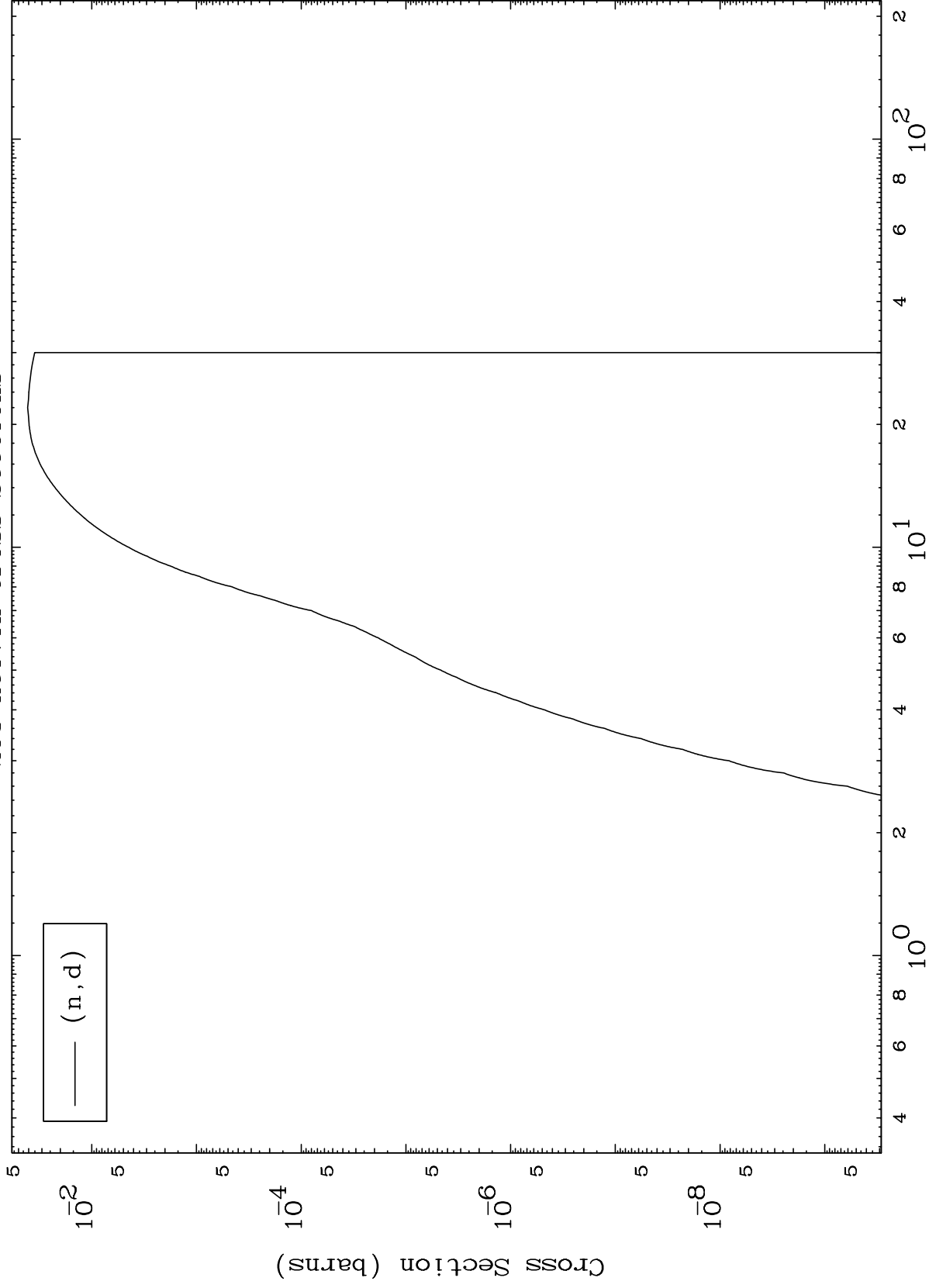
45-Rh-94m



MAT 4499

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-94m



10

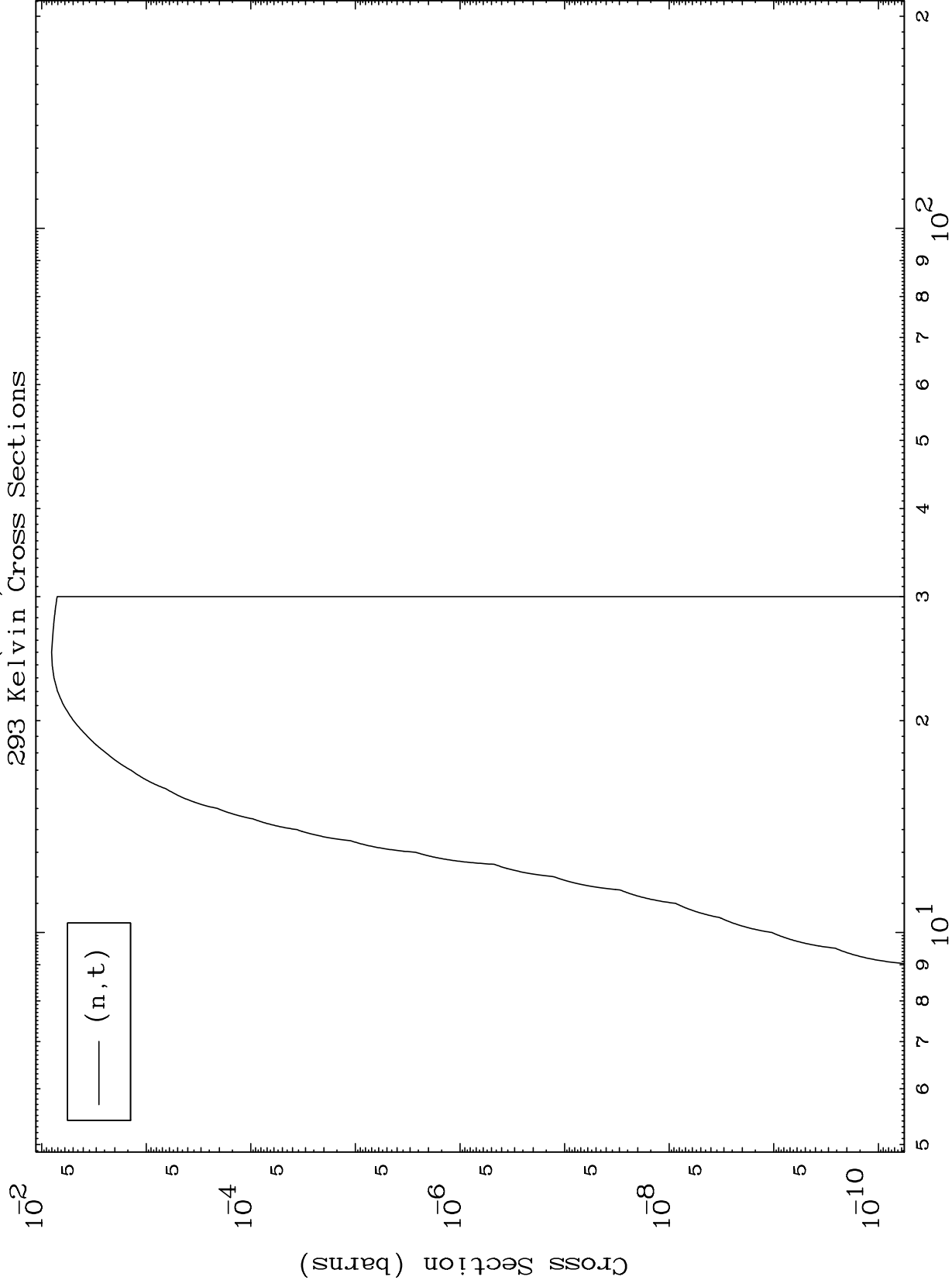
Incident Energy (MeV)

45-Rh-94m

MAT 4499

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-94m



11

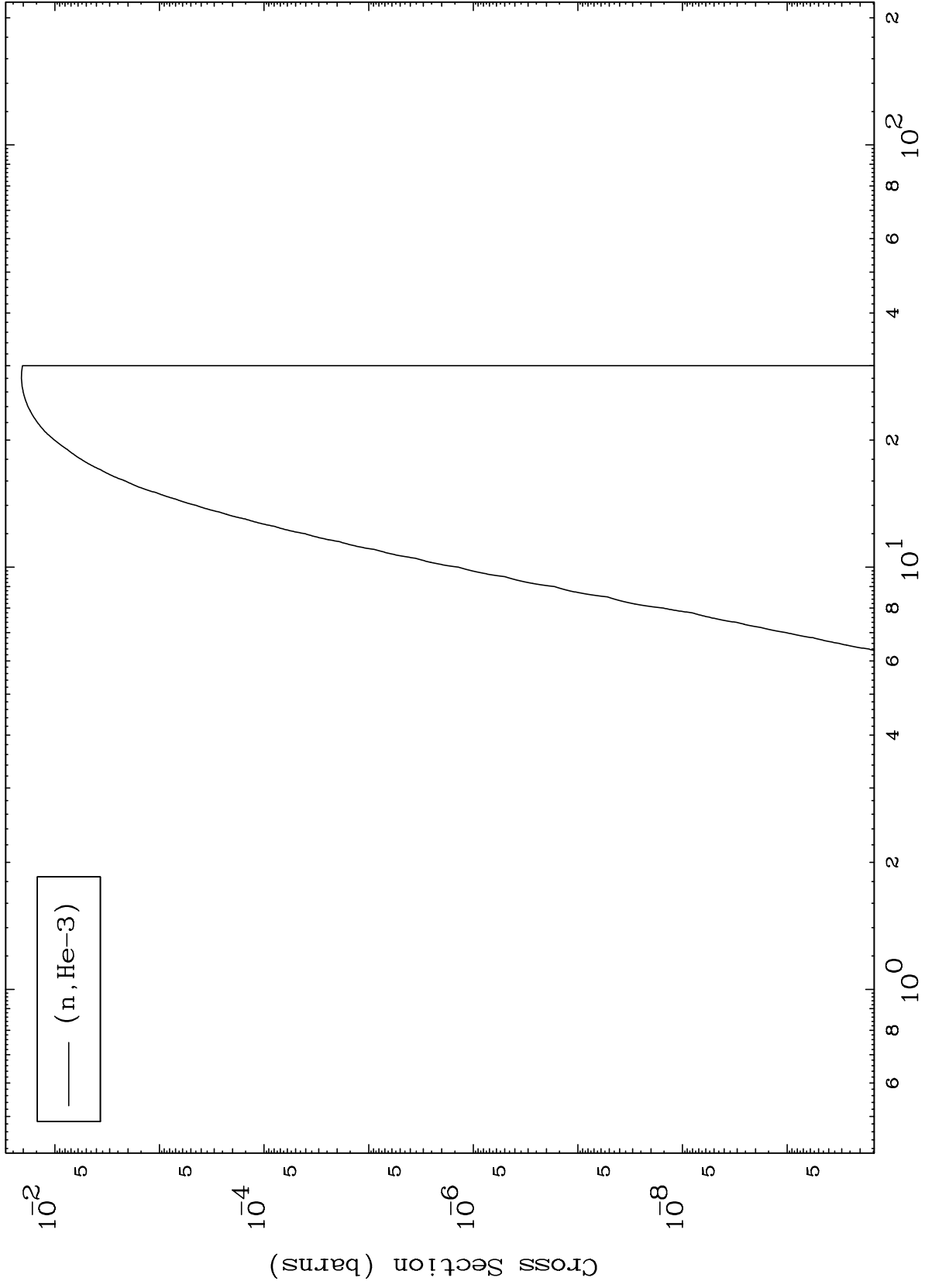
Incident Energy (MeV)

45-Rh-94m

MAT 4499

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-94m



12

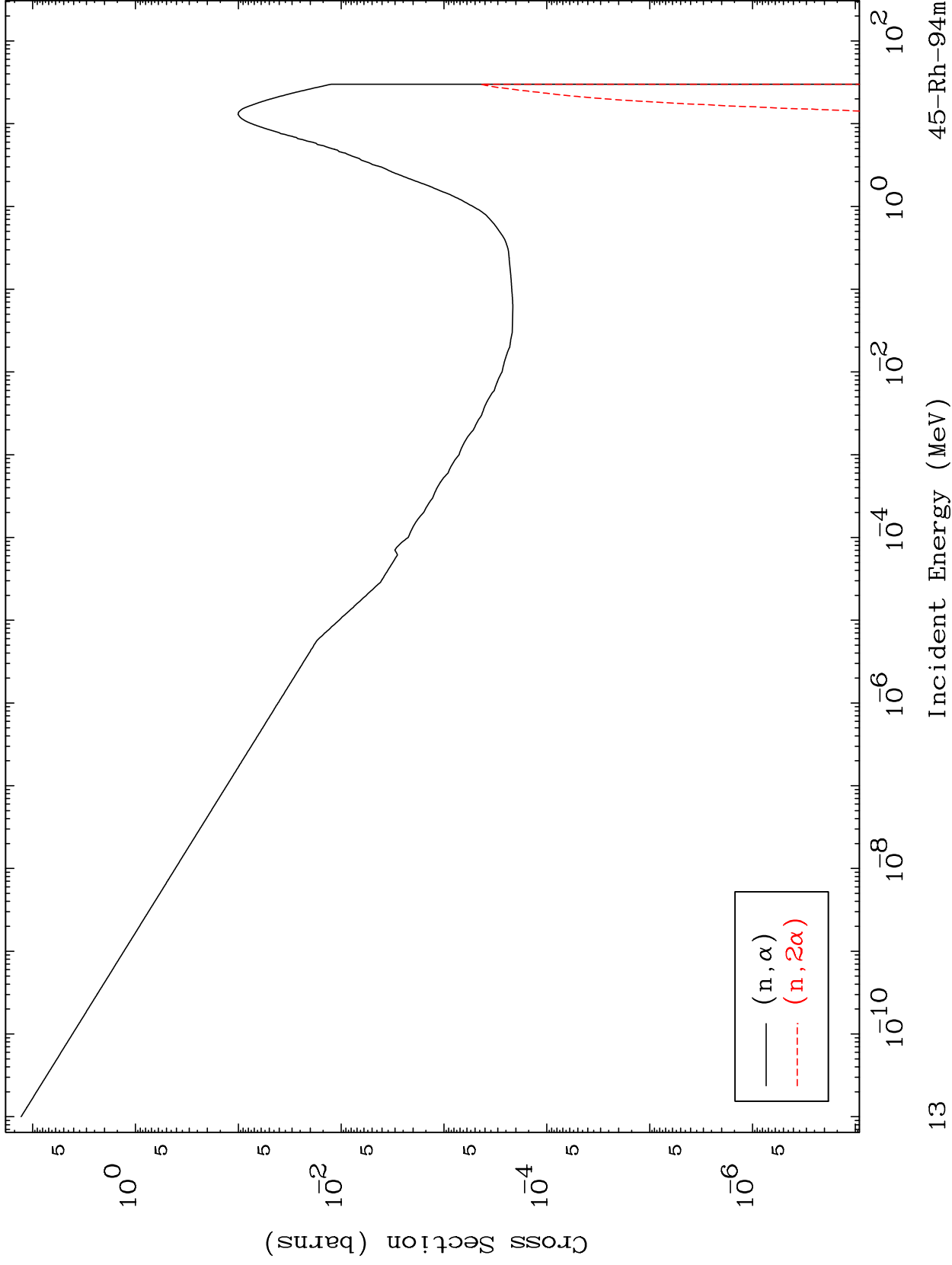
Incident Energy (MeV)

45-Rh-94m

MAT 4499

(n,α) Levels
293 Kelvin Cross Sections

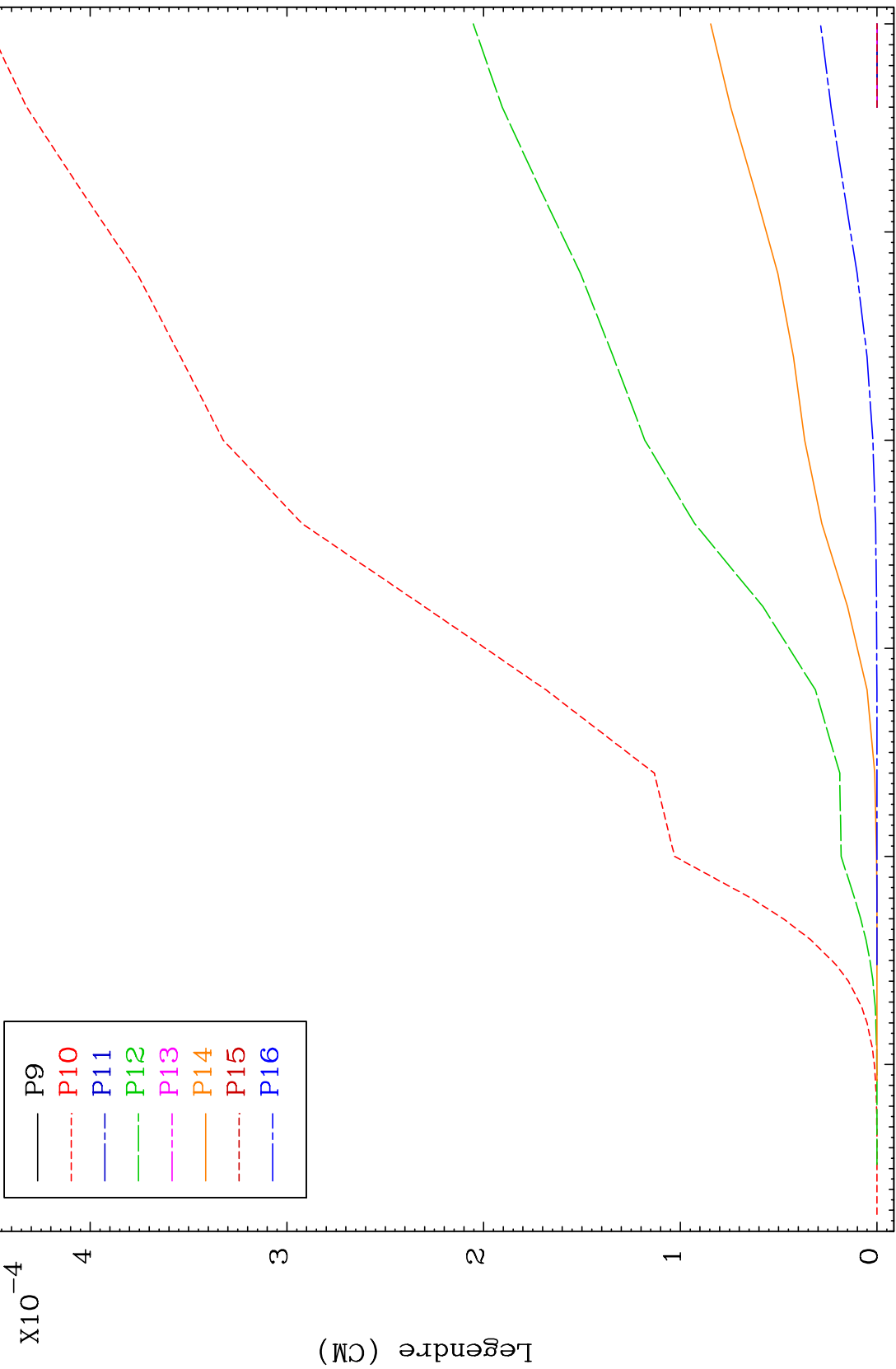
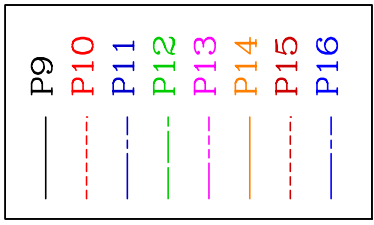
45-Rh-94m



MAT 4499

Elastic Legendre Coefficients

45-Rh-94m



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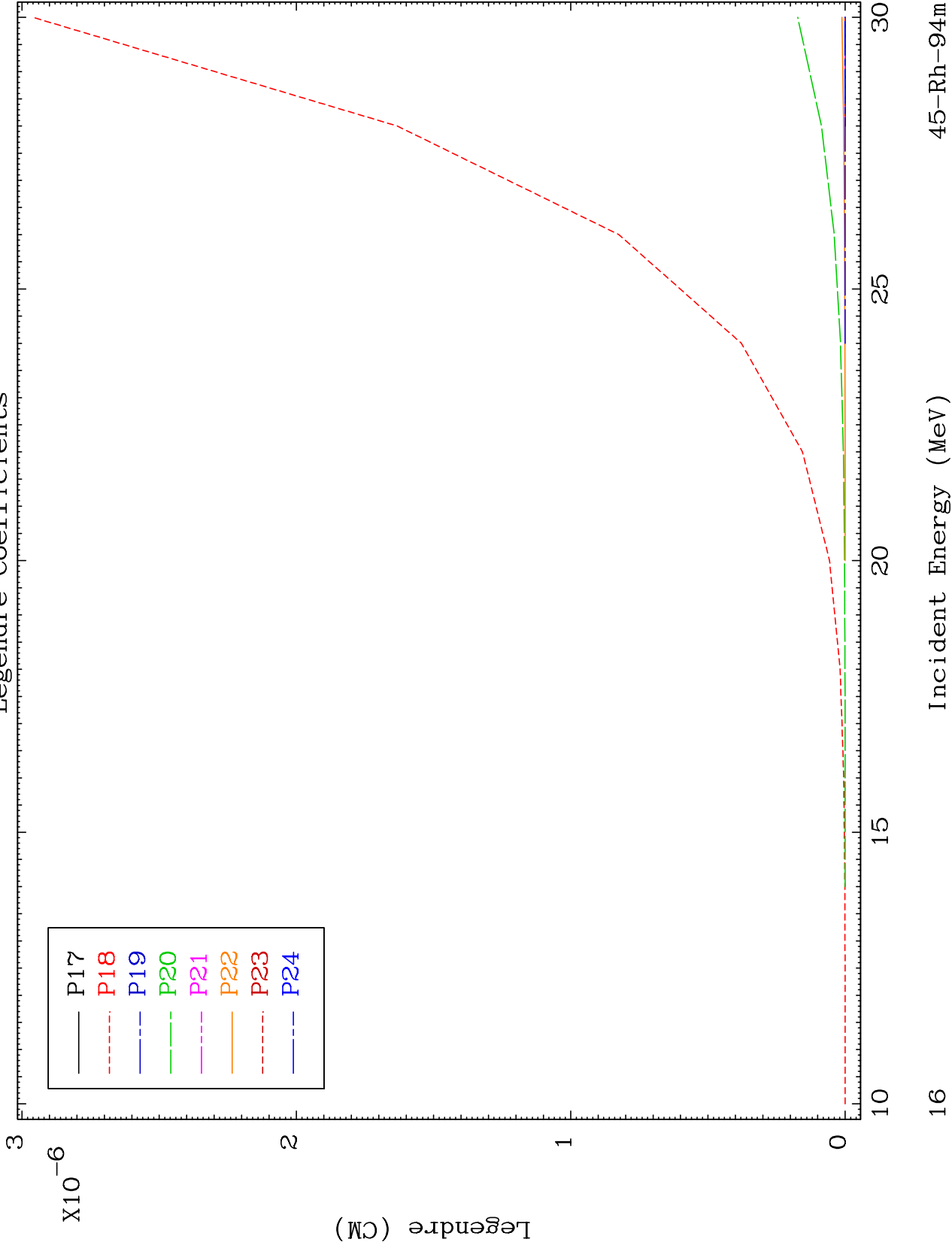
Incident Energy (MeV)

45-Rh-94m

MAT 4499

Elastic
Legendre Coefficients

45-Rh-94m



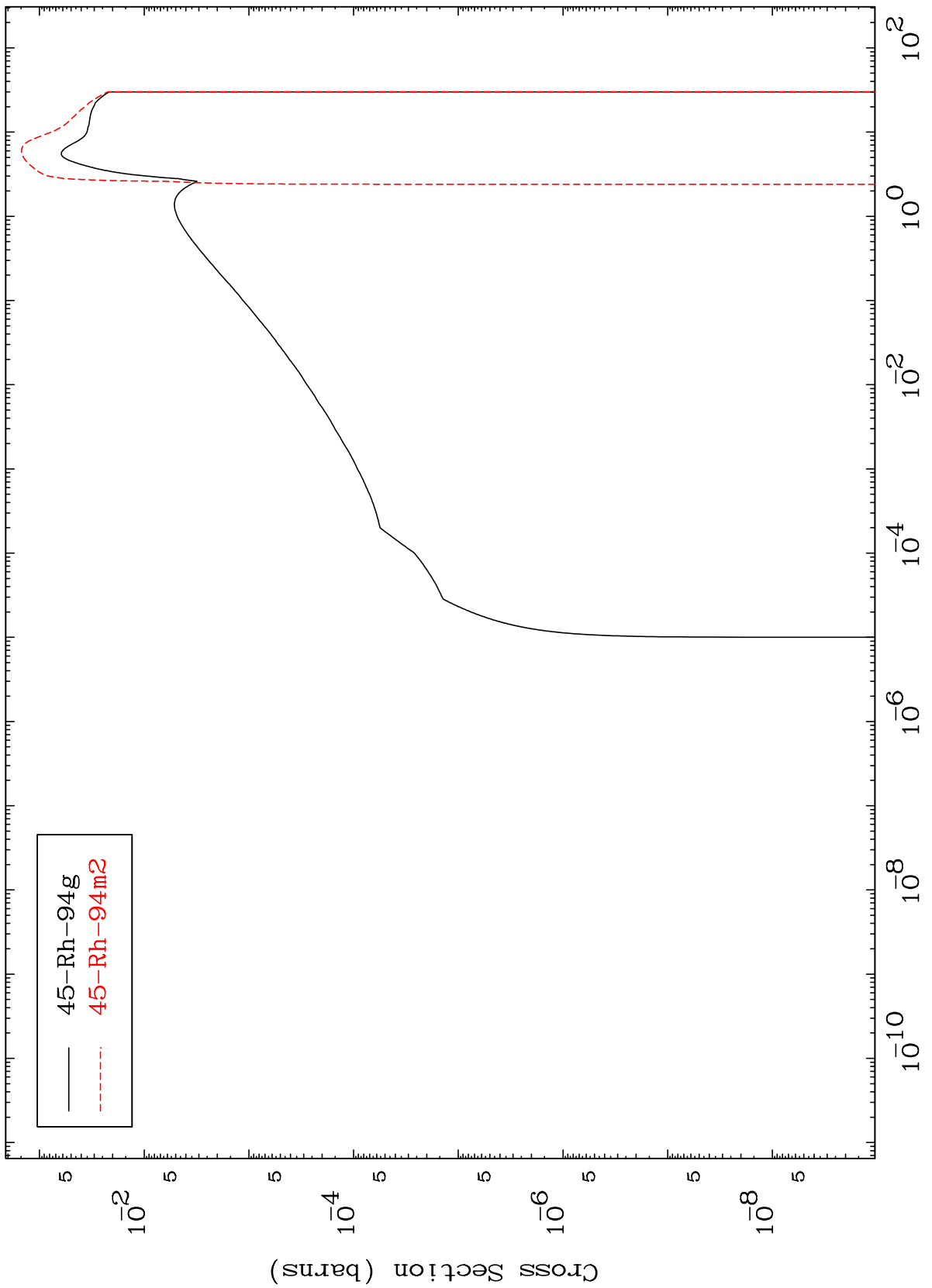
45-Rh-94m

Incident Energy (MeV)

MAT 4499

45-Rh-94m

Inelastic
Radionuclide Production Cross Section

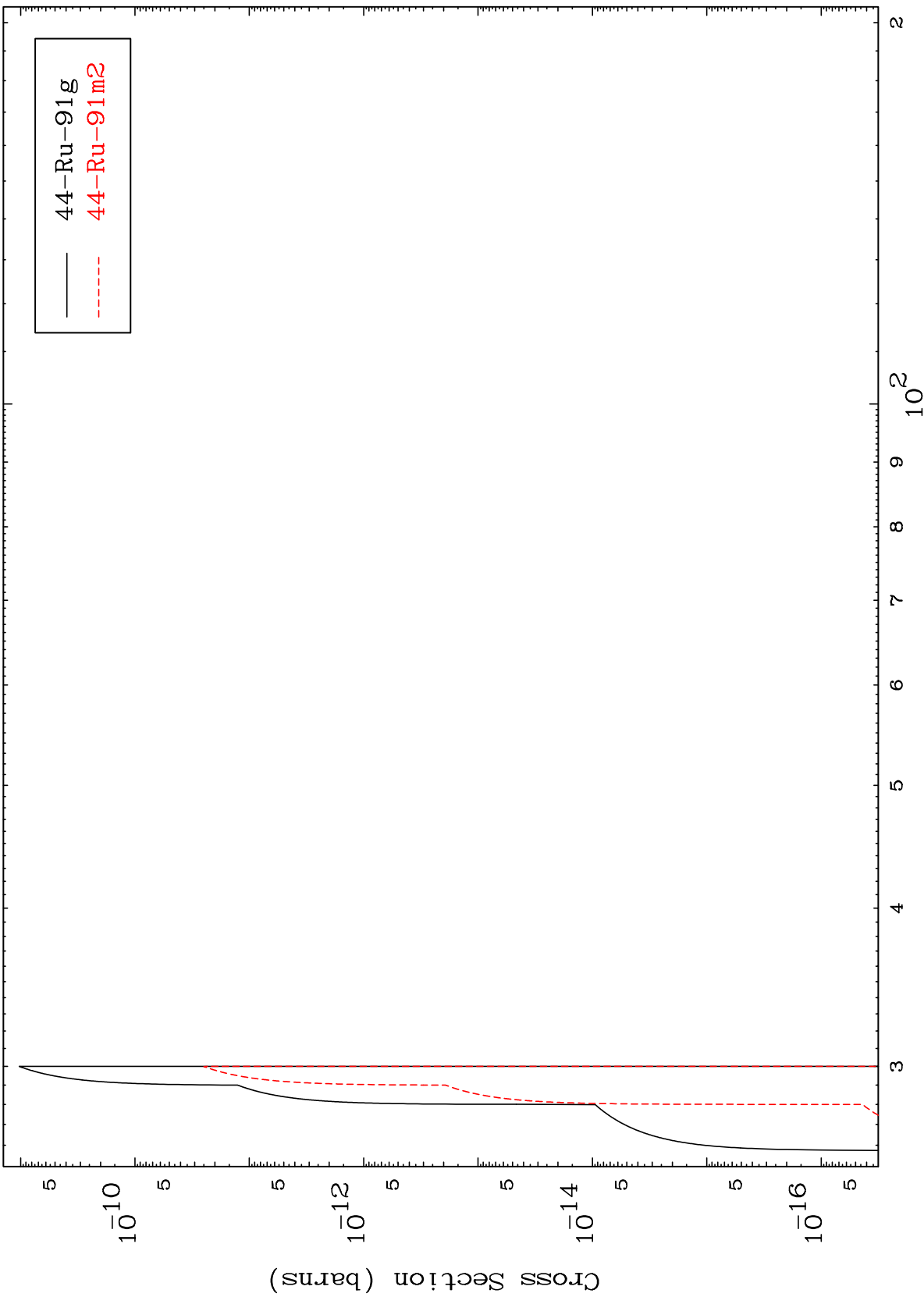


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(n,2n) d

45-Rh-94m

Radionuclide Production Cross Section



18

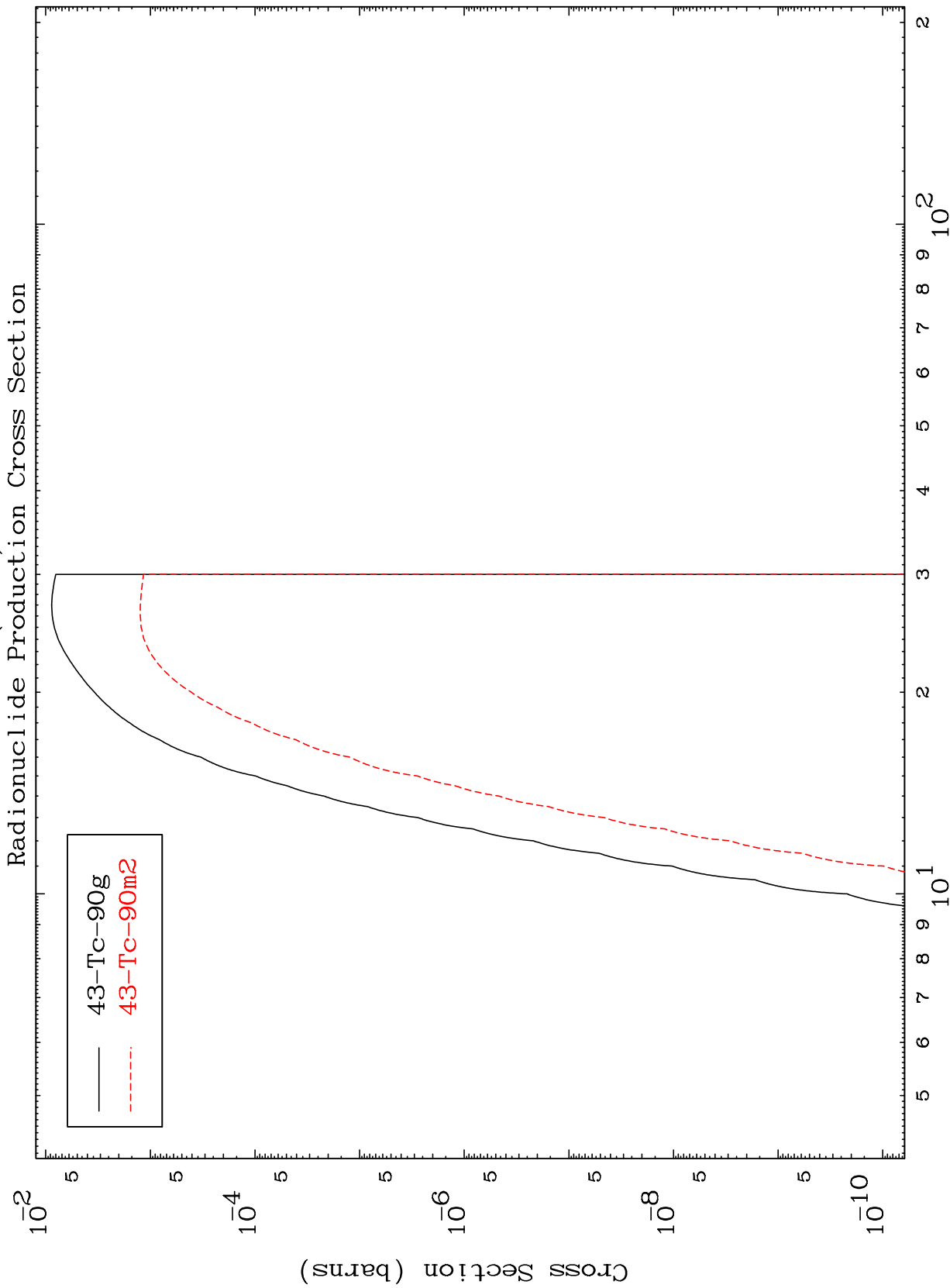
Incident Energy (MeV)

45-Rh-94m

MAT 4499

(n,n') α

45-Rh-94m



19

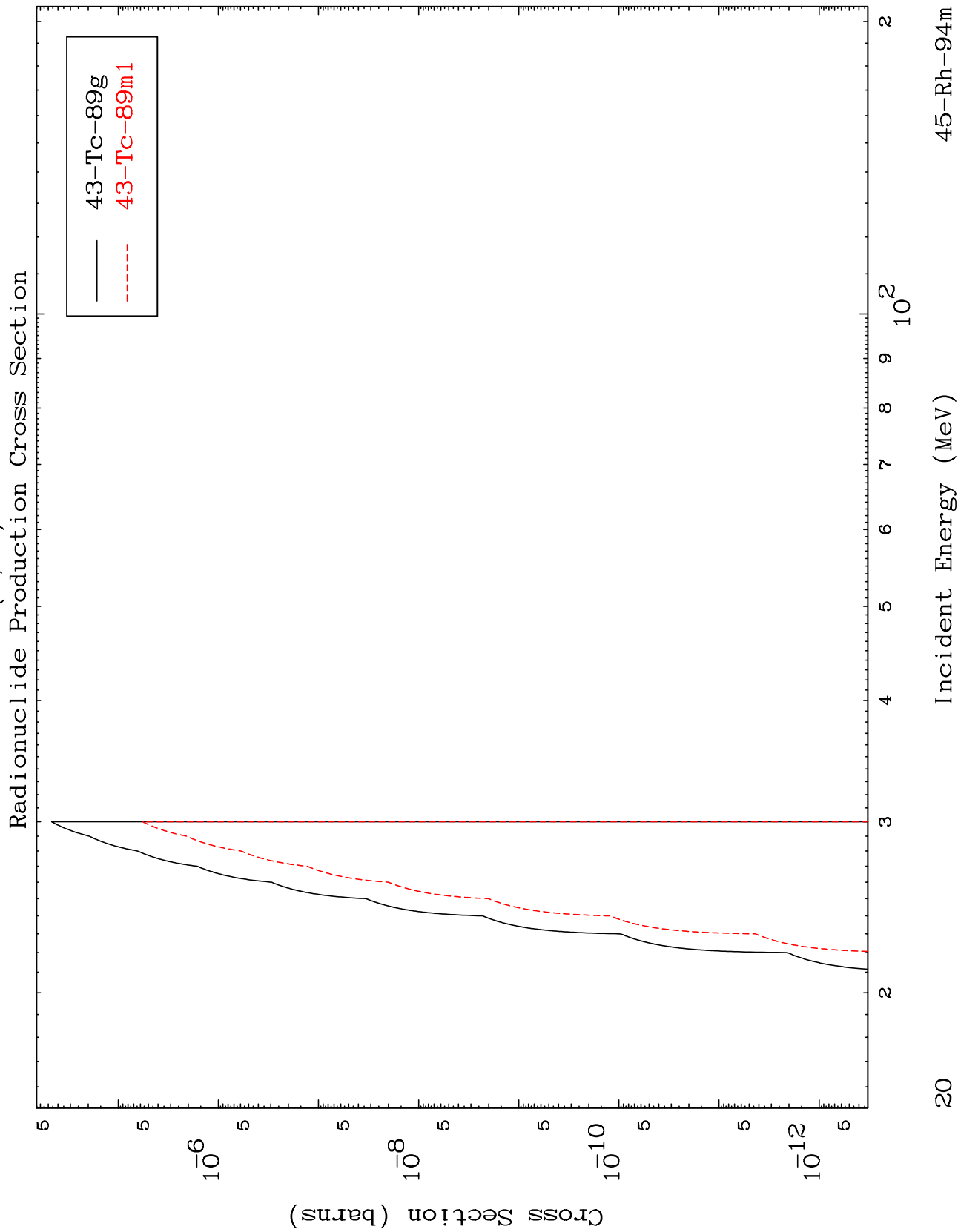
Incident Energy (MeV)

45-Rh-94m

MAT 4499

(n,2n) α

45-Rh-94m



20

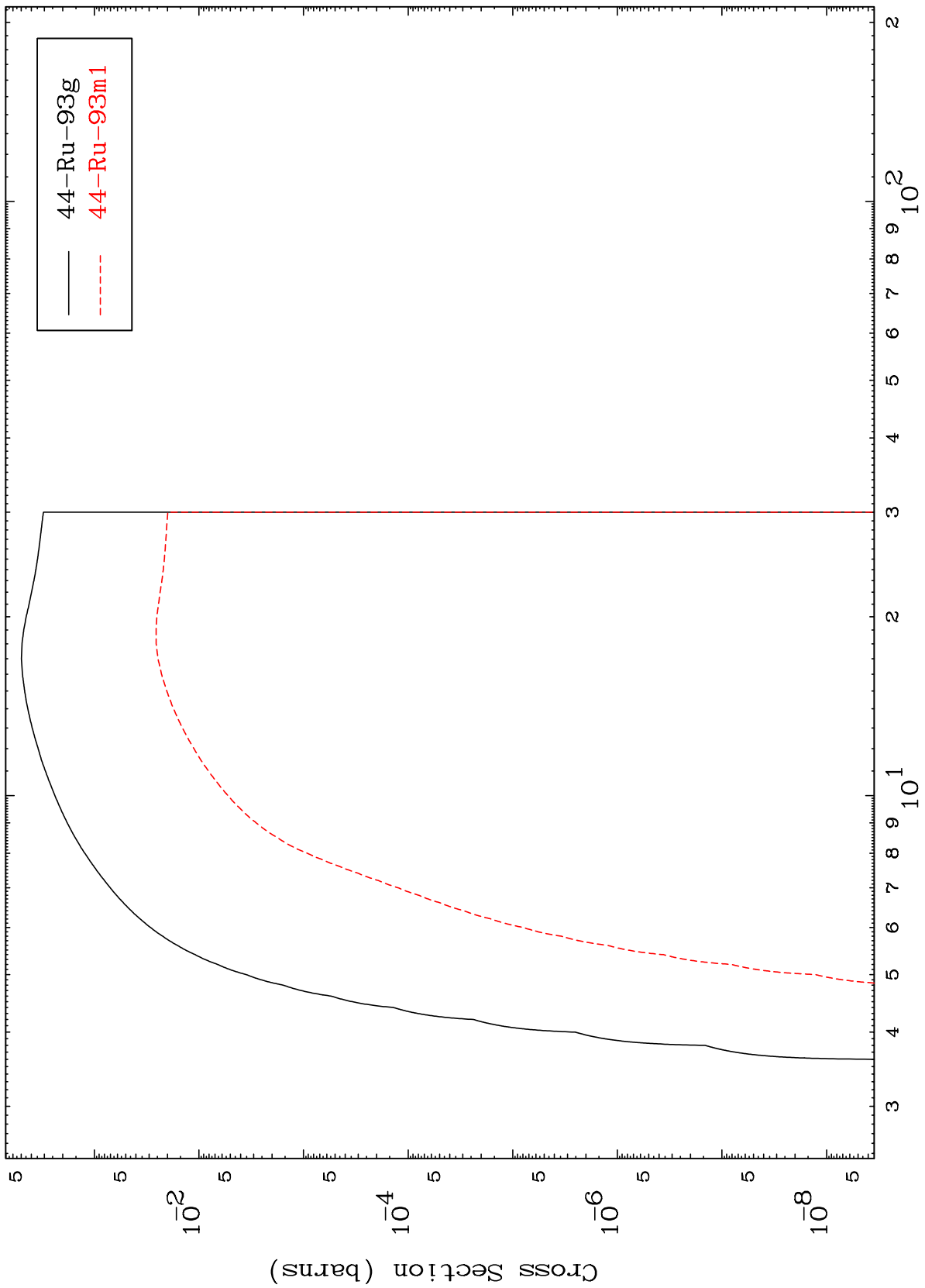
45-Rh-94m

MAT 4499

45-Rh-94m

(n,n') p

Radionuclide Production Cross Section



21

Incident Energy (MeV)

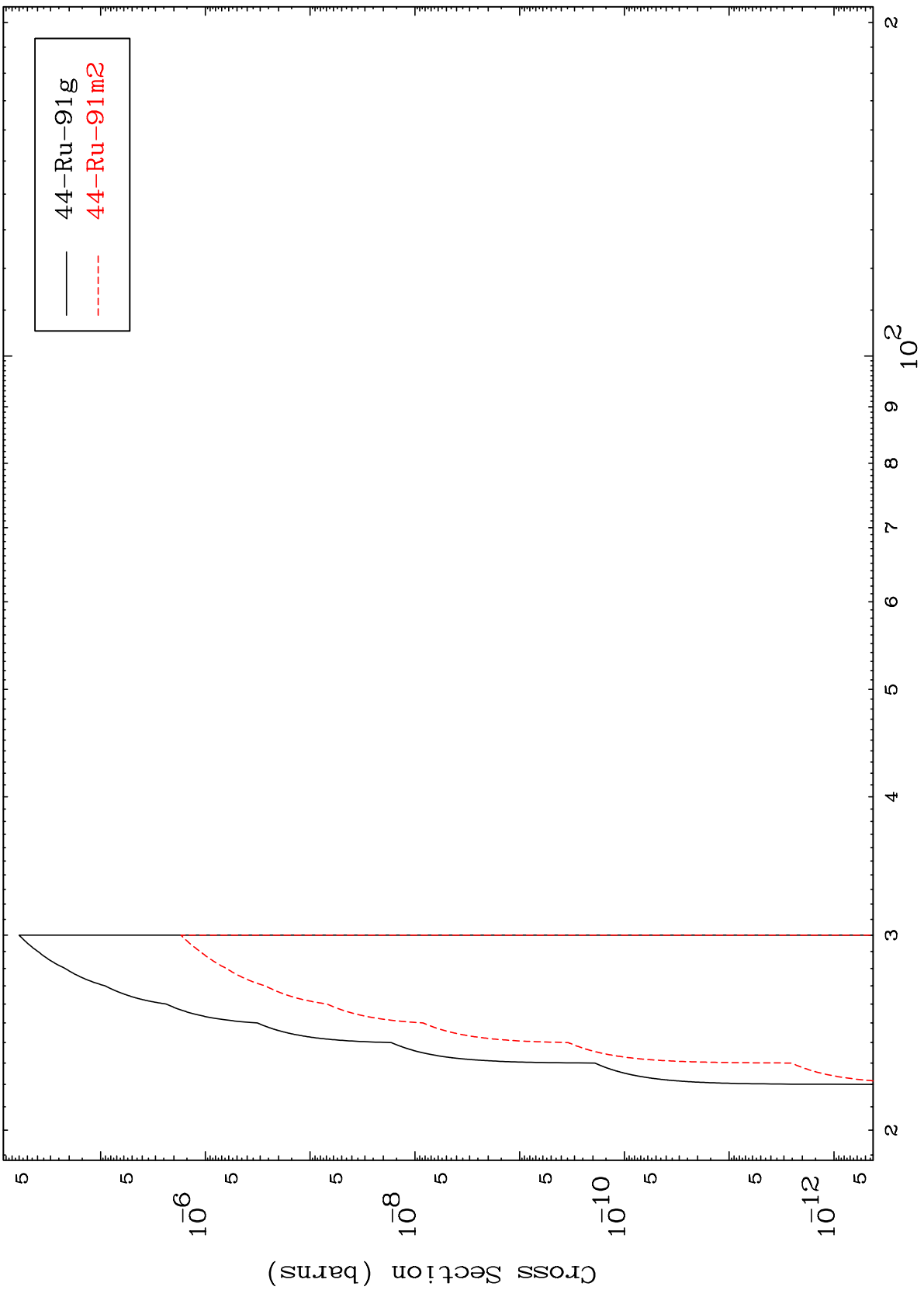
45-Rh-94m

MAT 4499

(n,n') t

45-Rh-94m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

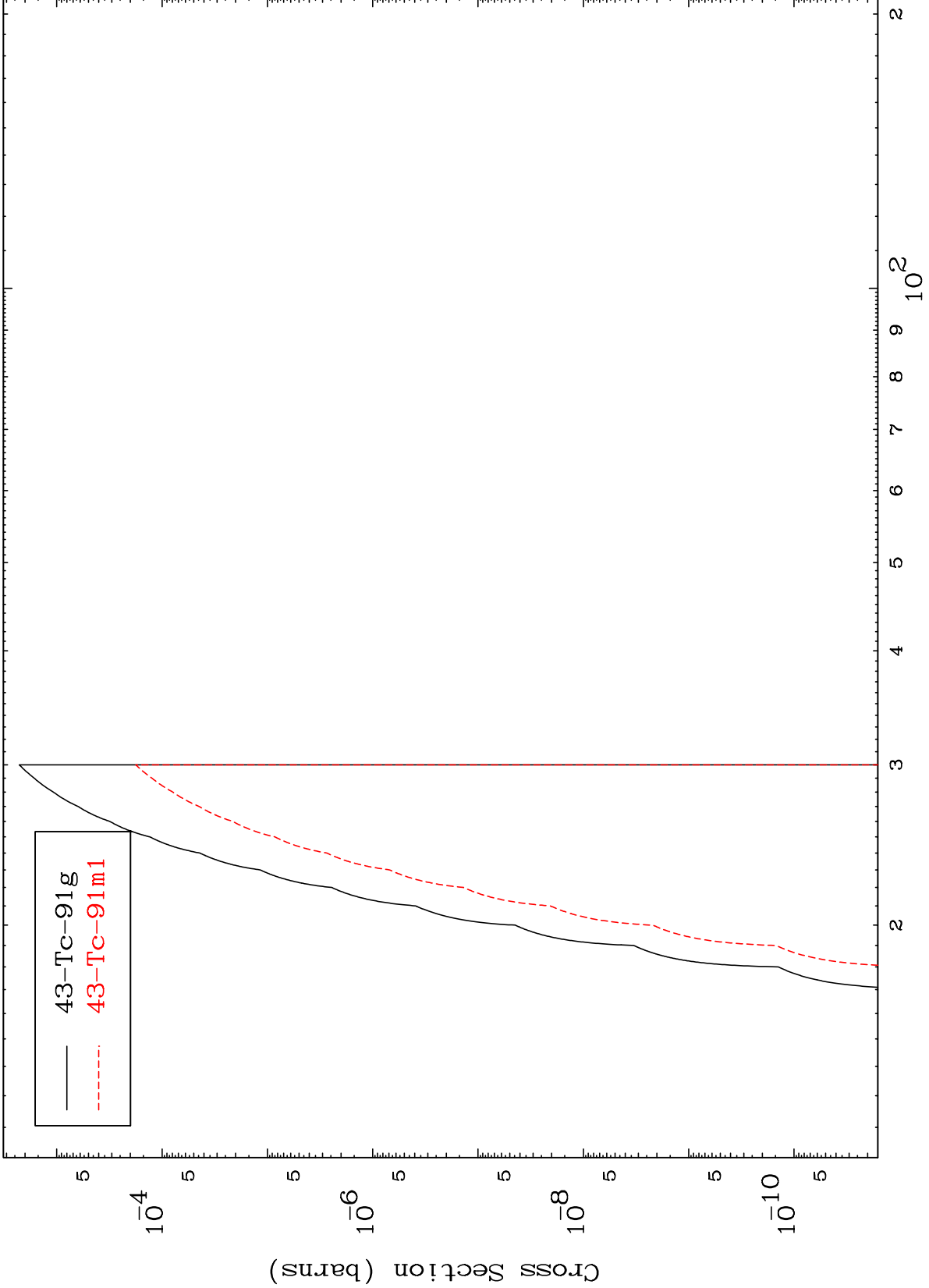
45-Rh-94m

MAT 4499

(n,n') He-3

45-Rh-94m

Radionuclide Production Cross Section

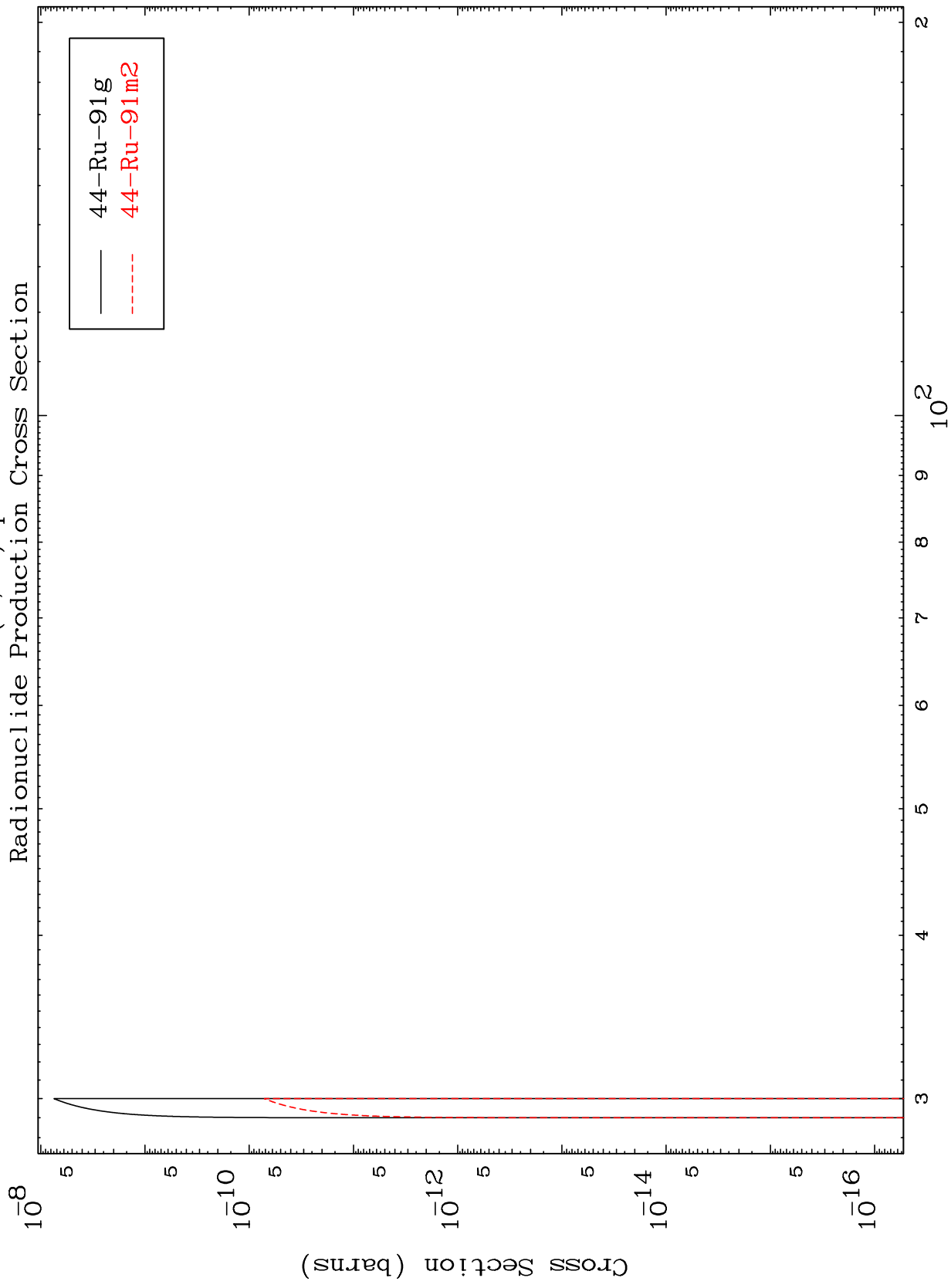


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(n,3n) p

45-Rh-94m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

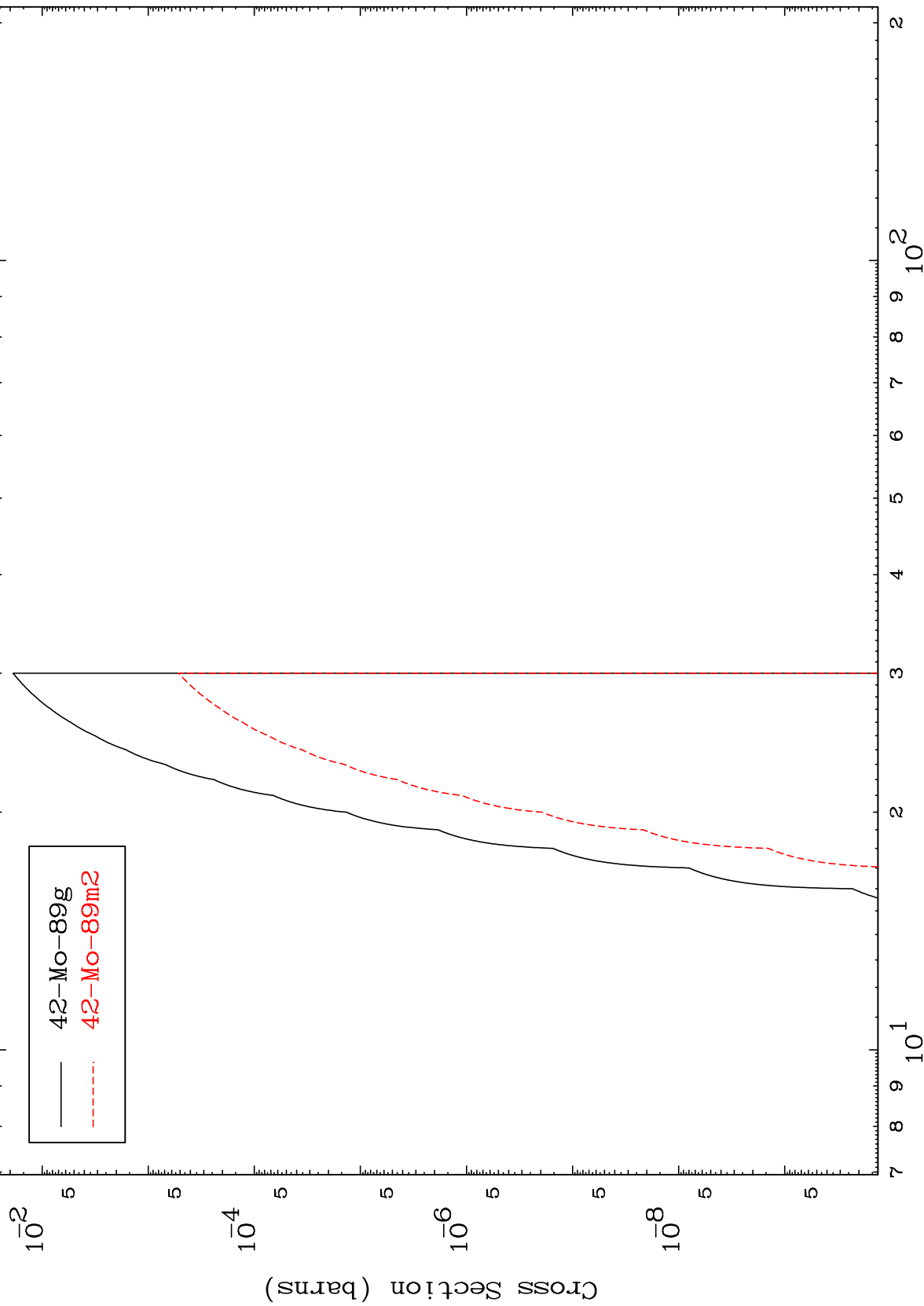
45-Rh-94m

MAT 4499

(n,n') p α

45-Rh-94m

Radionuclide Production Cross Section



Legend:
— 42-Mo-89g
- - - 42-Mo-89m2

25

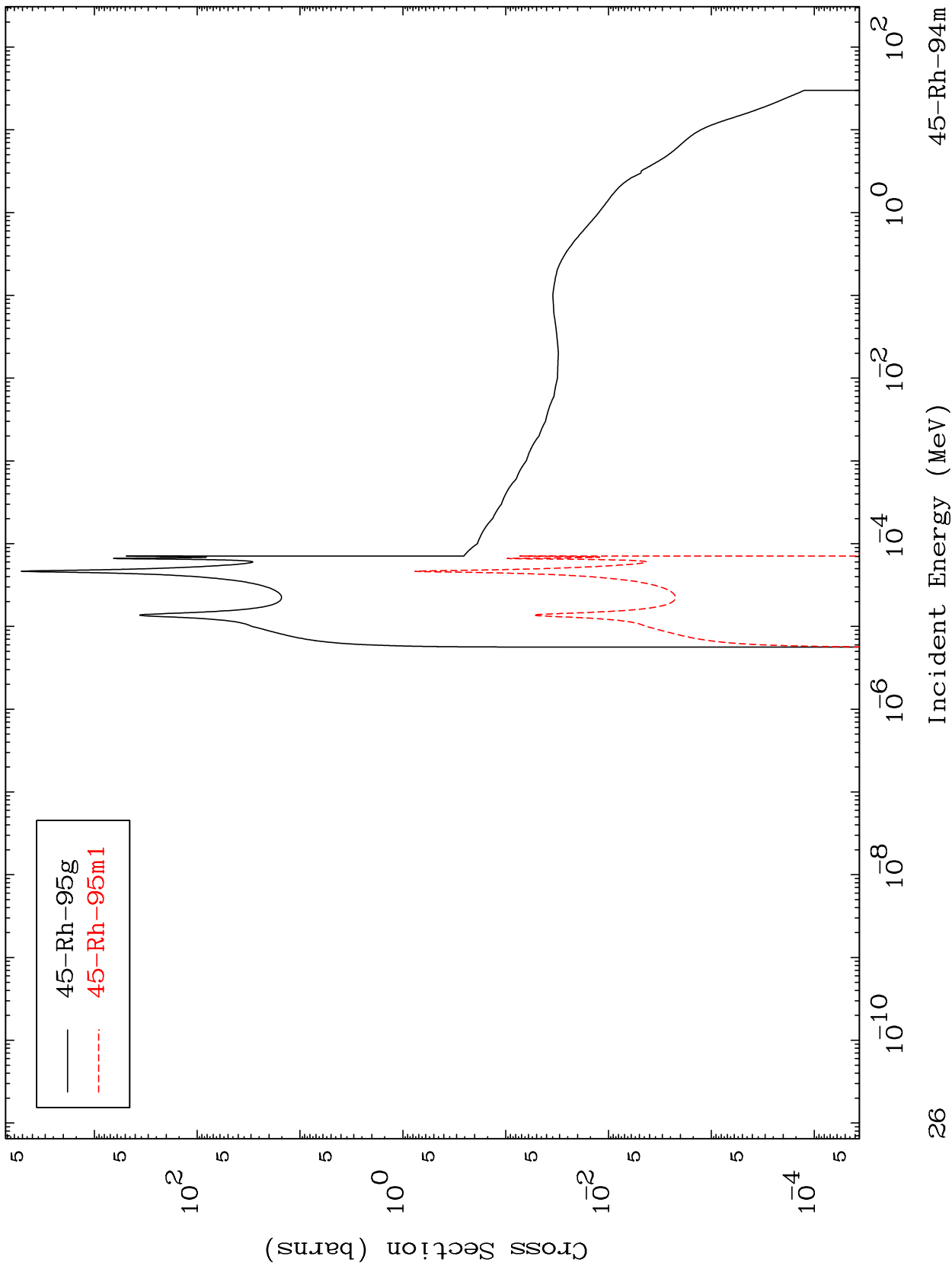
Incident Energy (MeV)

45-Rh-94m

MAT 4499

45-Rh-94m

(n, γ)
Radionuclide Production Cross Section



26

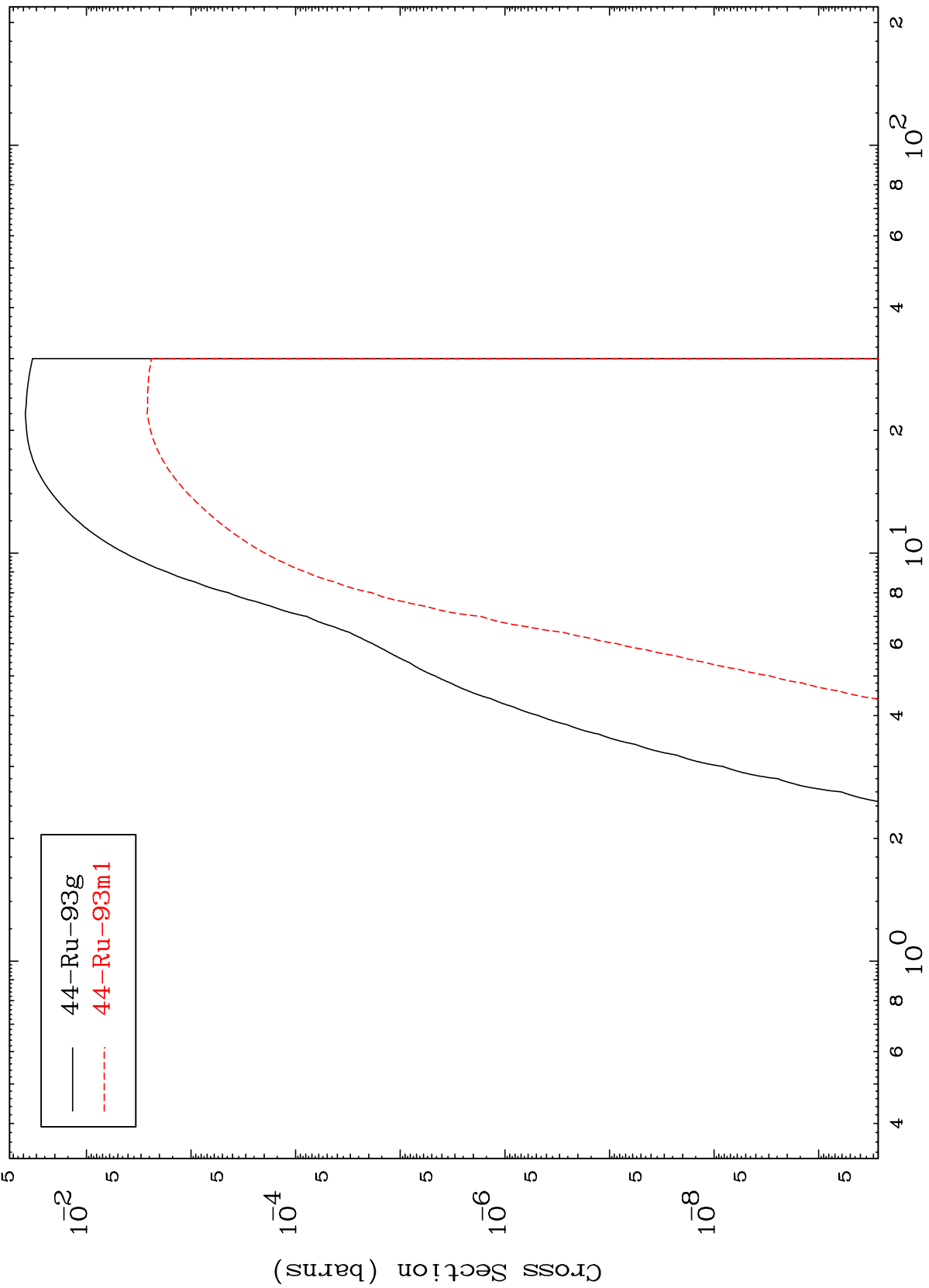
45-Rh-94m

MAT 4499

(n,d)

45-Rh-94m

Radionuclide Production Cross Section



27

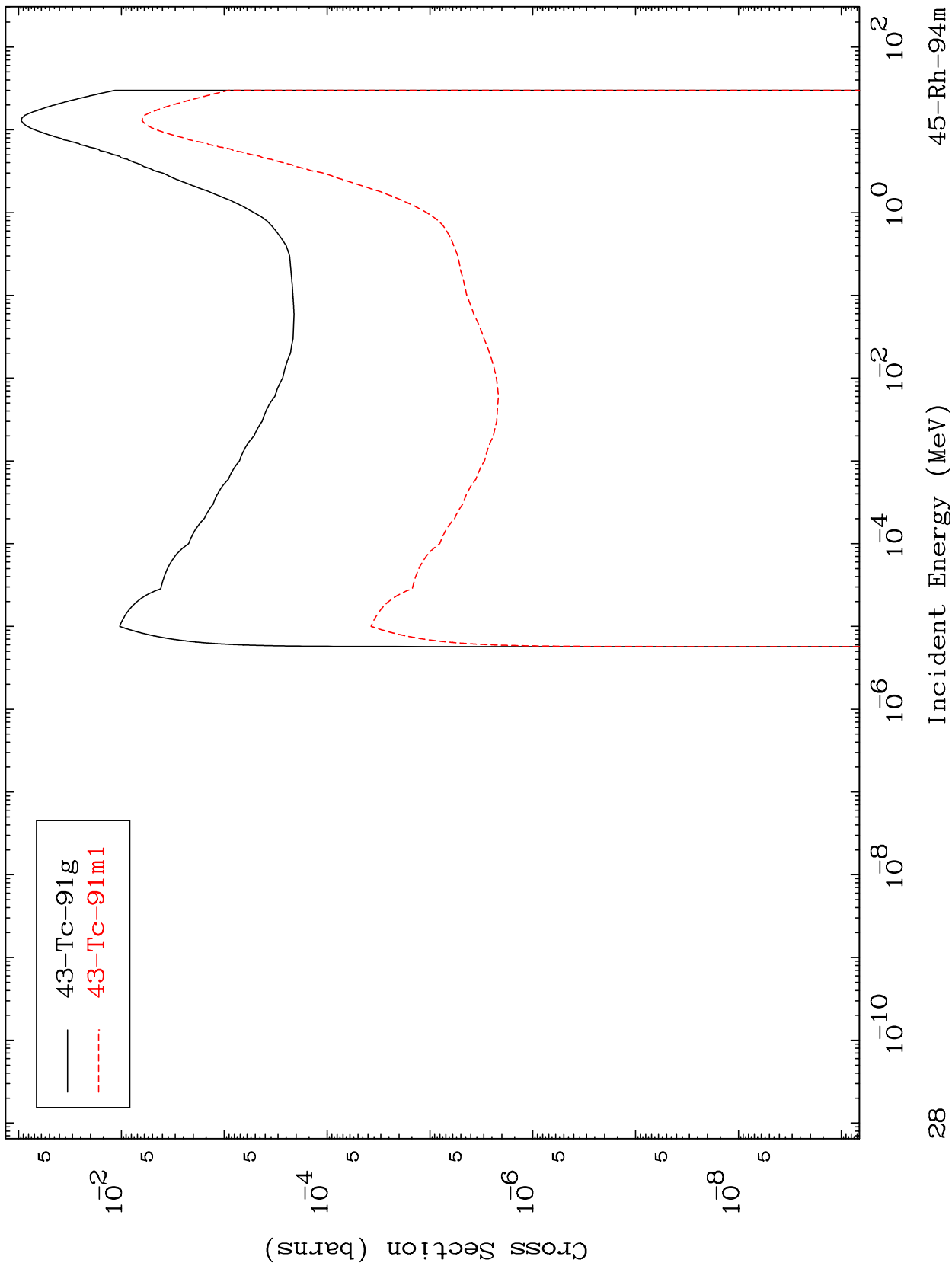
Incident Energy (MeV)

45-Rh-94m

MAT 4499

45-Rh-94m

(n, α)
Radionuclide Production Cross Section



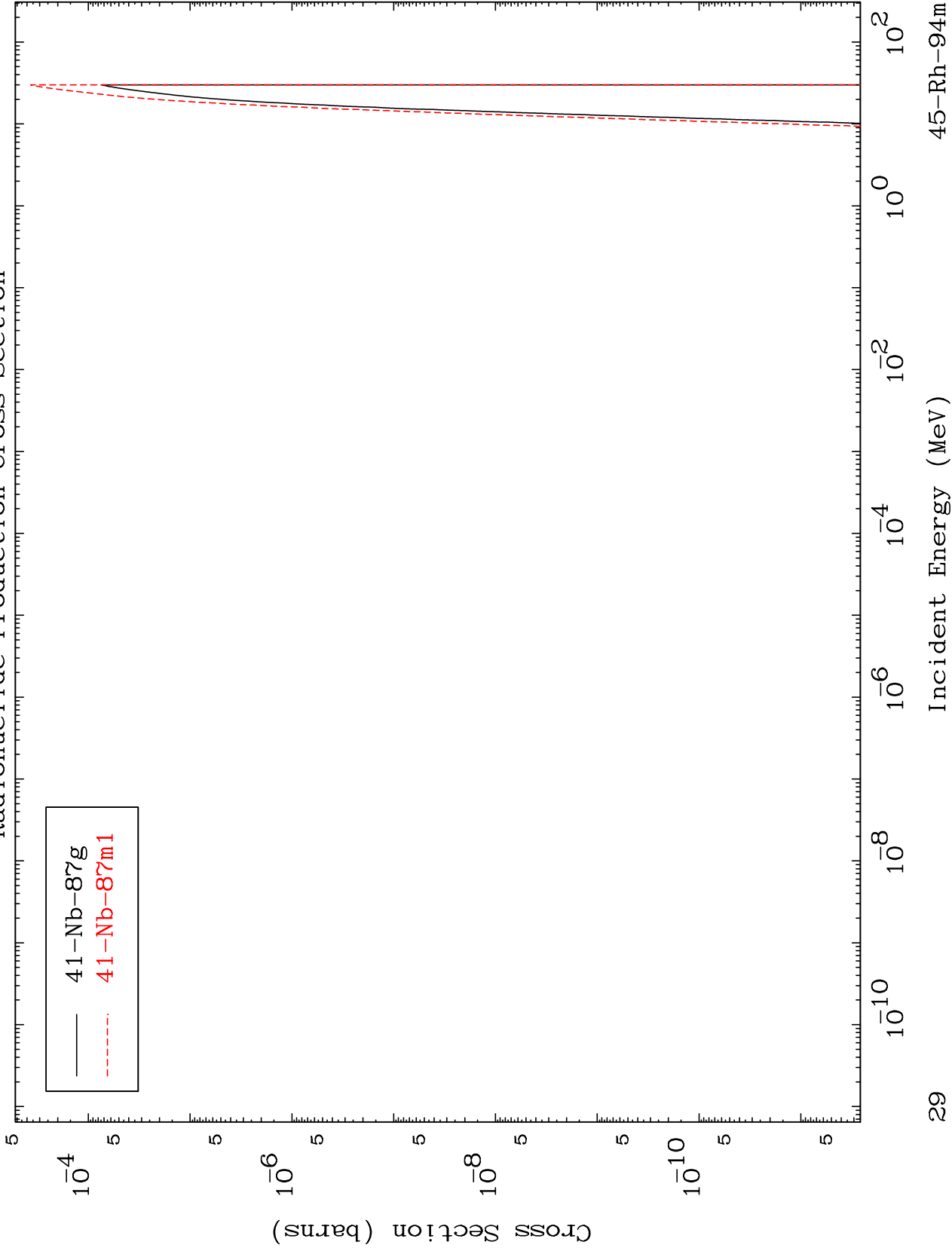
— 43-Tc-91g
- - - 43-Tc-91m1

MAT 4499

(n,2α)

45-Rh-94m

Radionuclide Production Cross Section

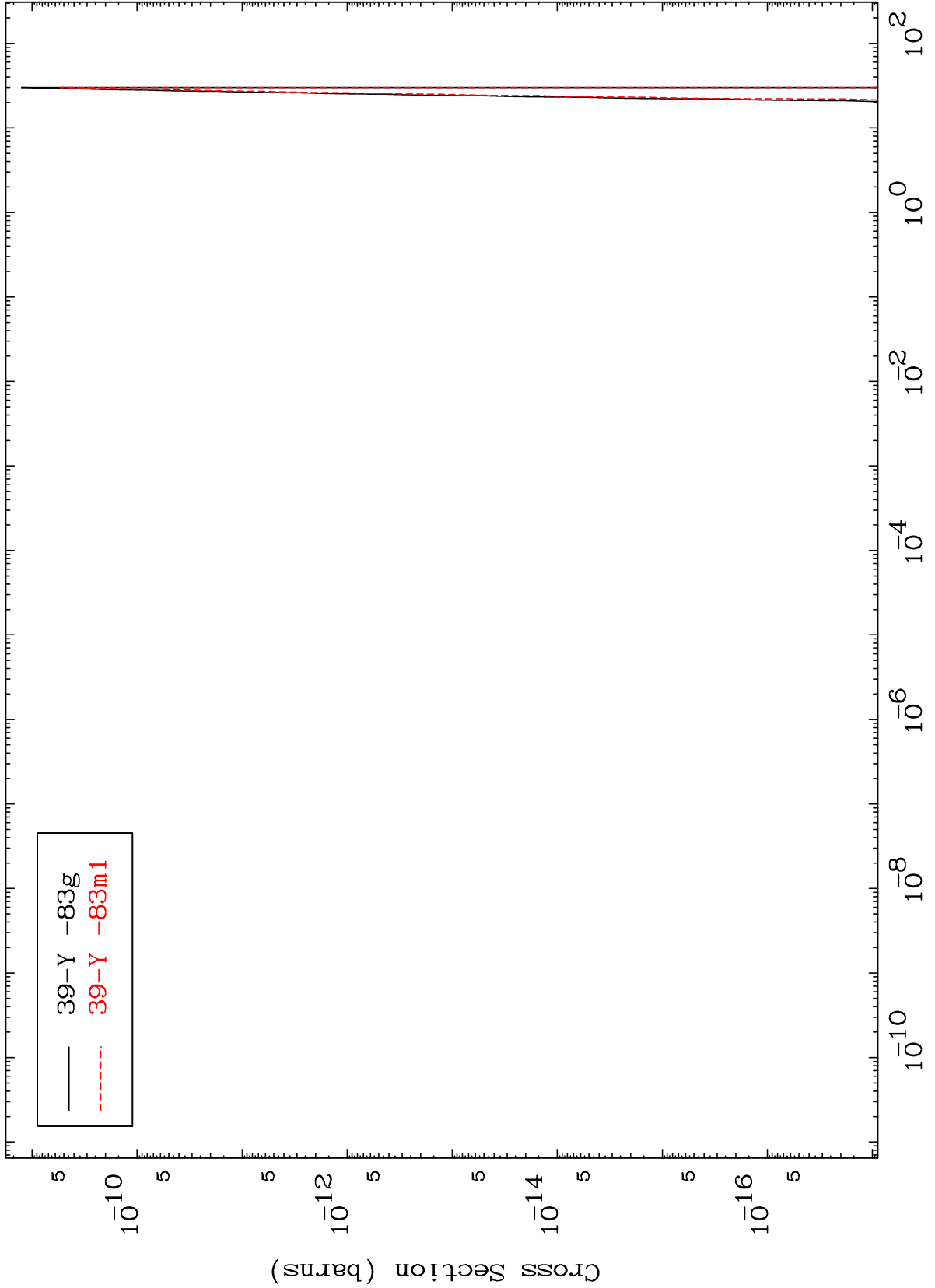


MAT 4499

(n, 3α)

45-Rh-94m

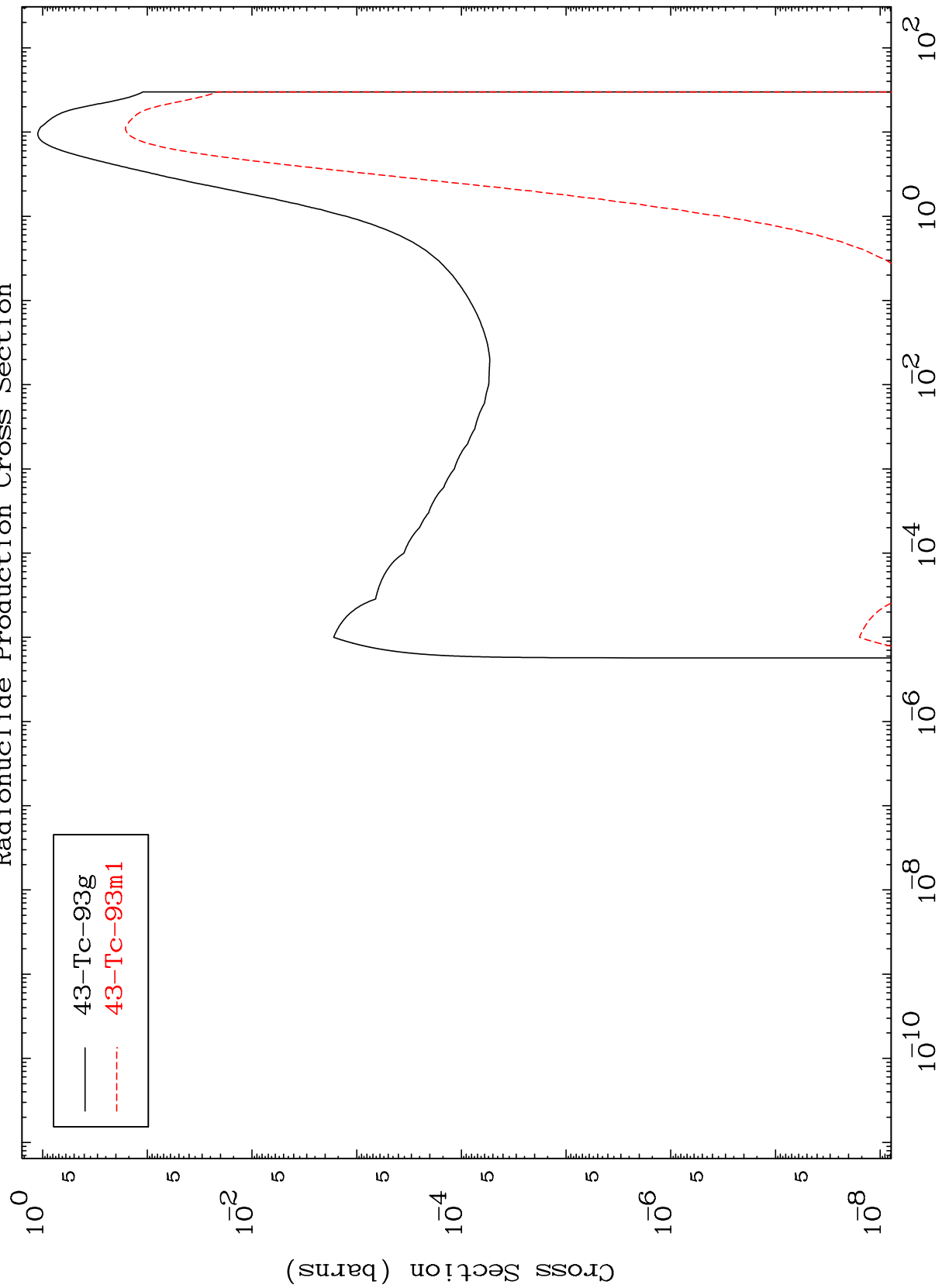
Radionuclide Production Cross Section



MAT 4499

45-Rh-94m

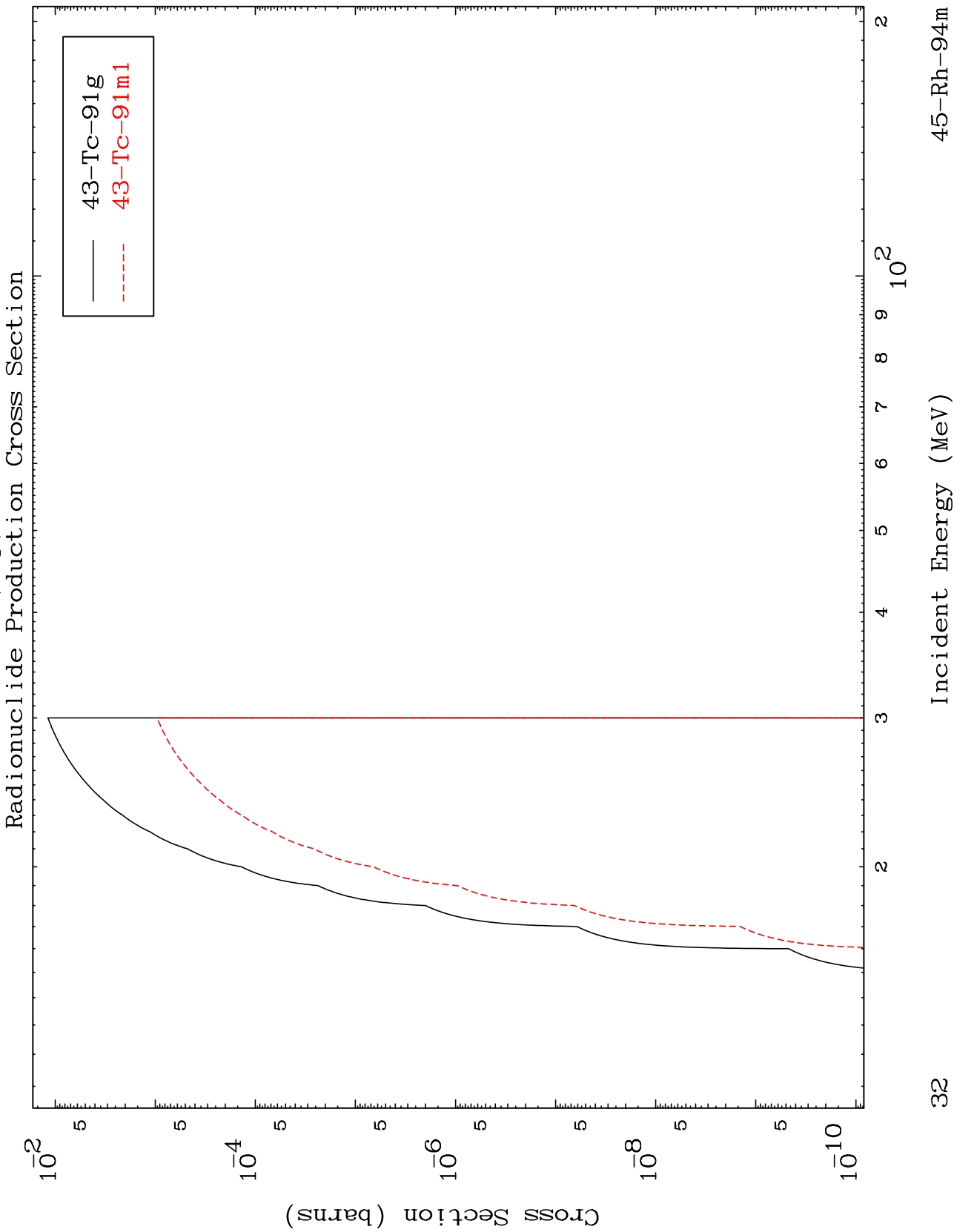
(n,2p)
Radionuclide Production Cross Section



MAT 4499

(n,p) t

45-Rh-94m



32

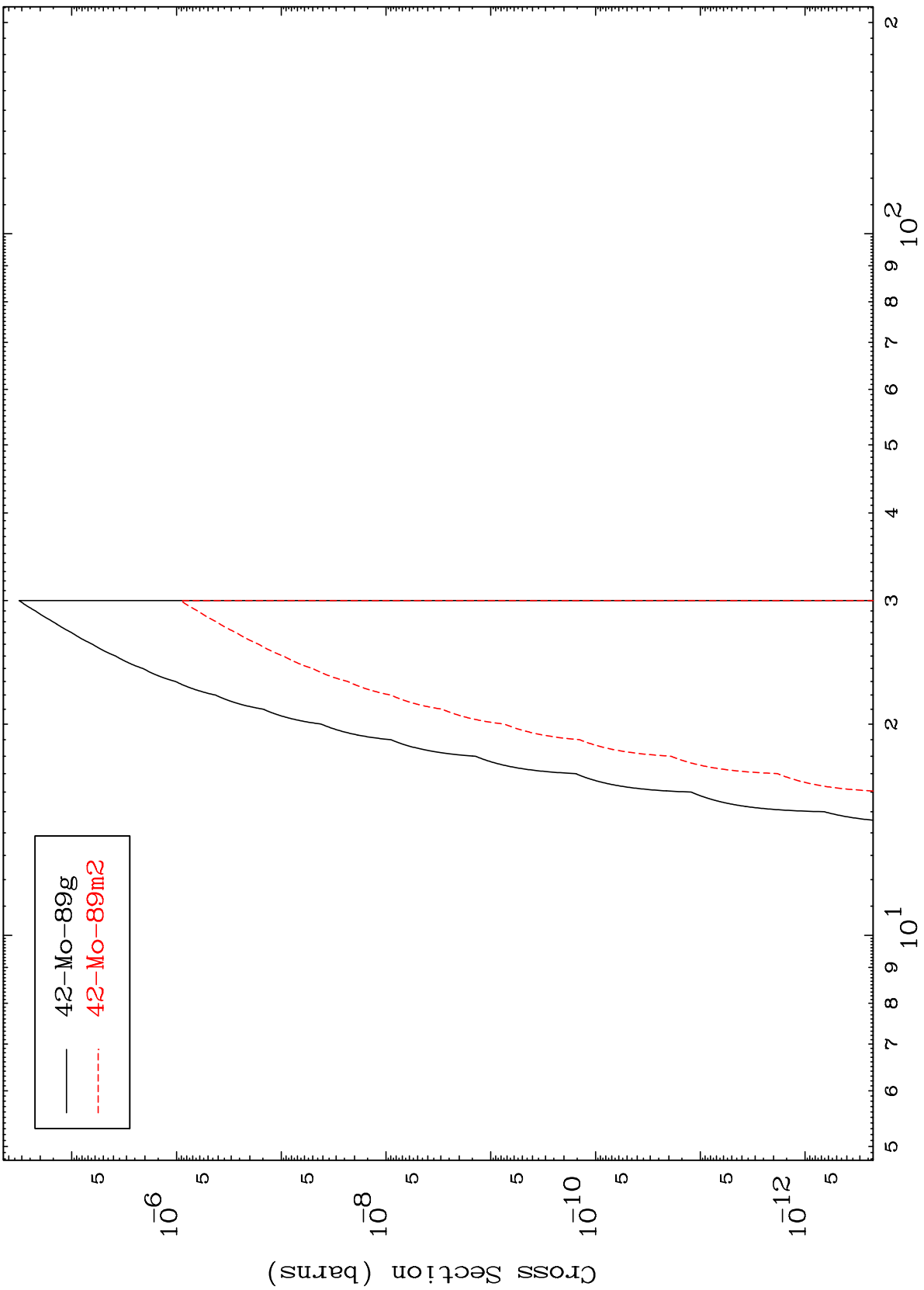
45-Rh-94m

MAT 4499

(n,d) α

45-Rh-94m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

45-Rh-94m