

Program EVALPLOT
(Version 2018-1)

by

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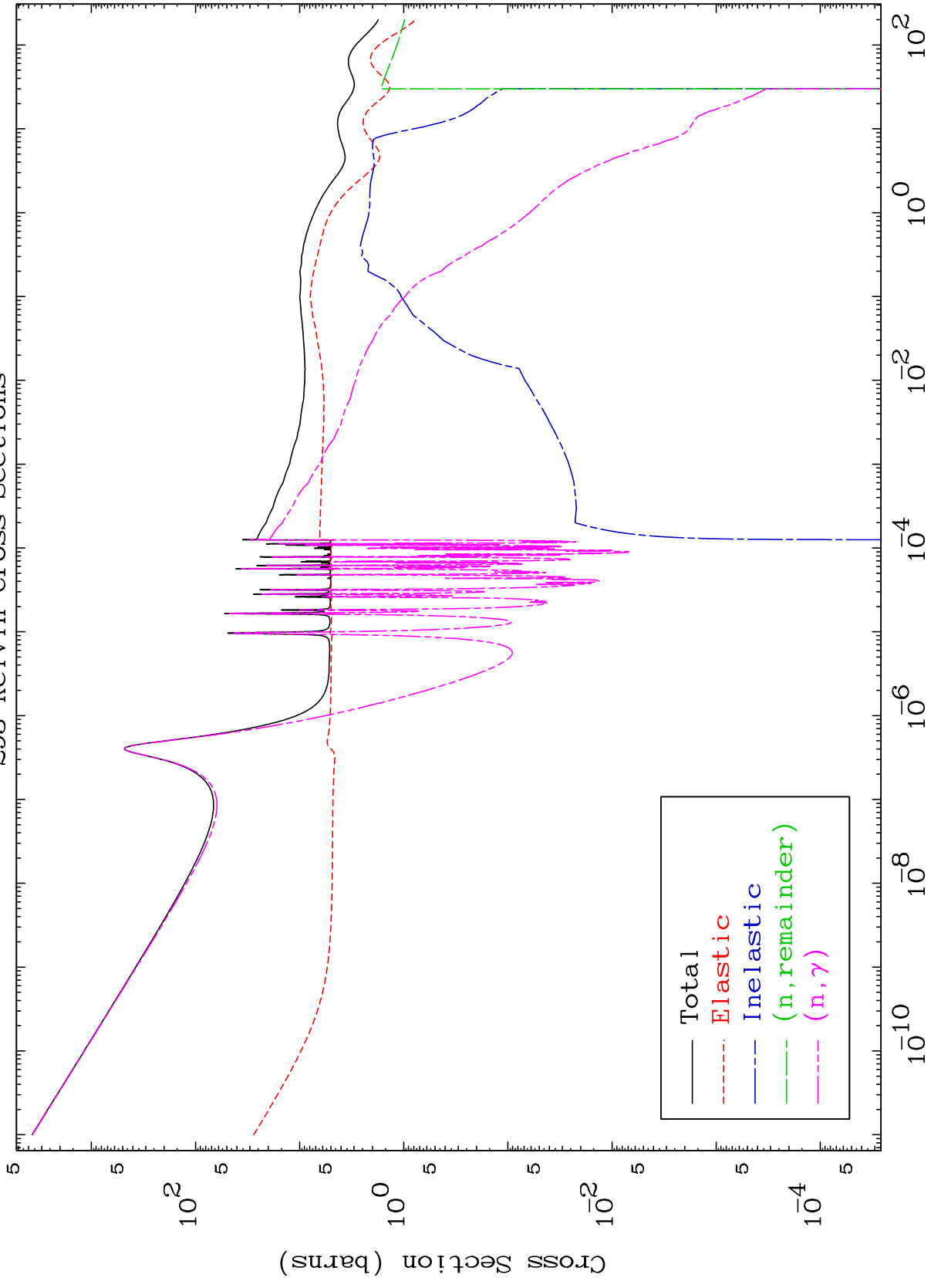
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4523

Major
293 Kelvin Cross Sections

45-Rh-102

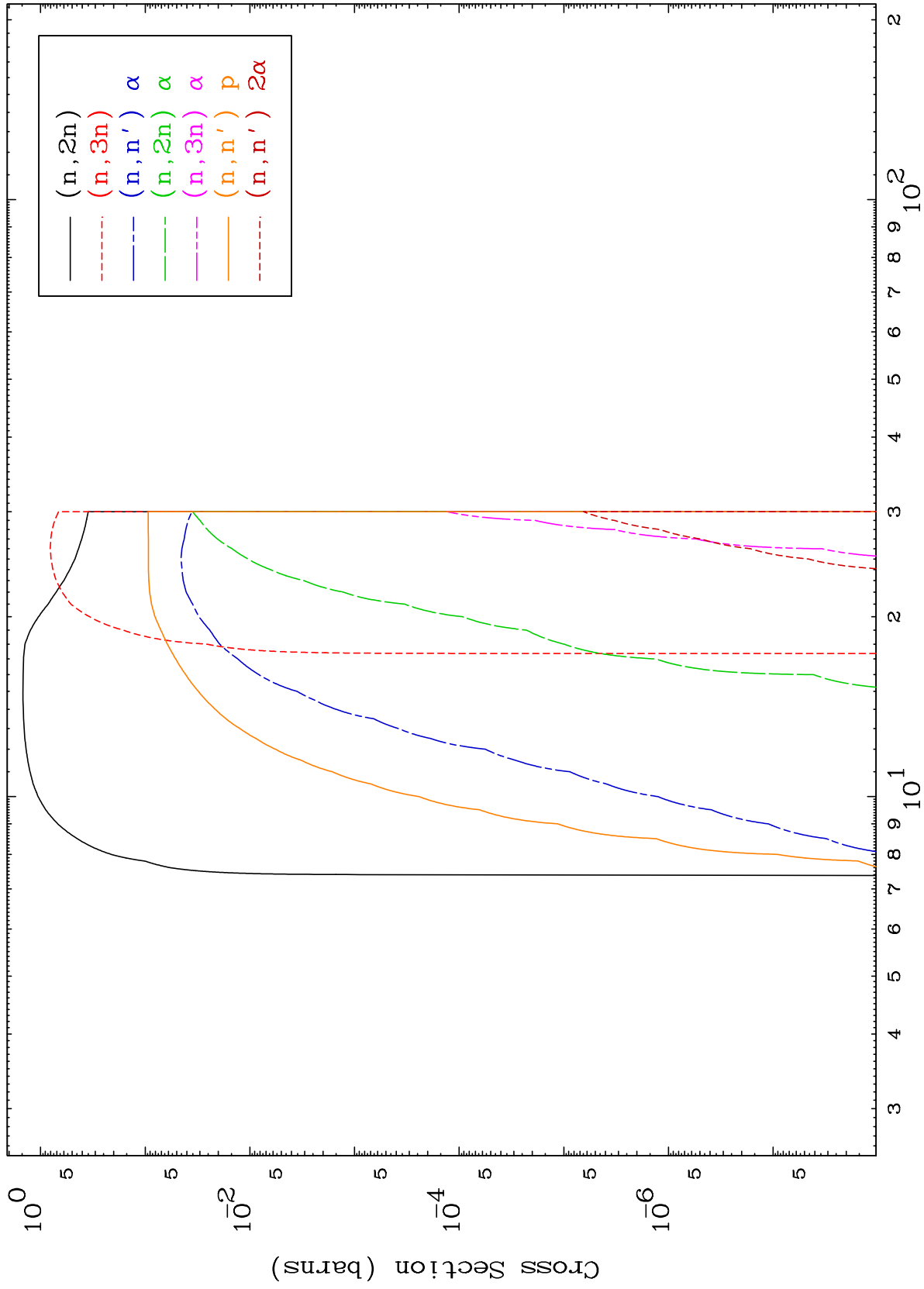


45-Rh-102

MAT 4523

Neutron Production
293 Kelvin Cross Sections

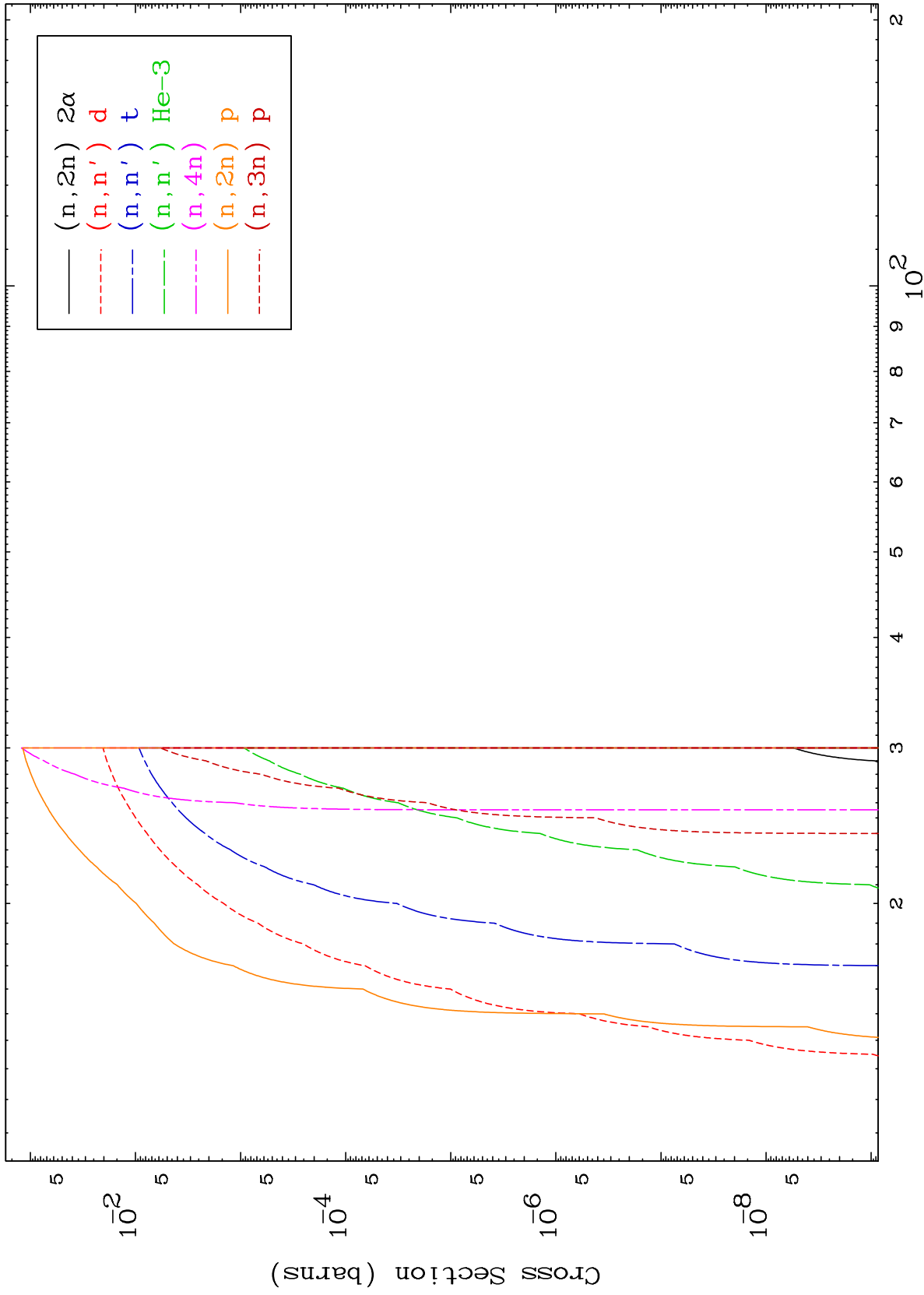
45-Rh-102

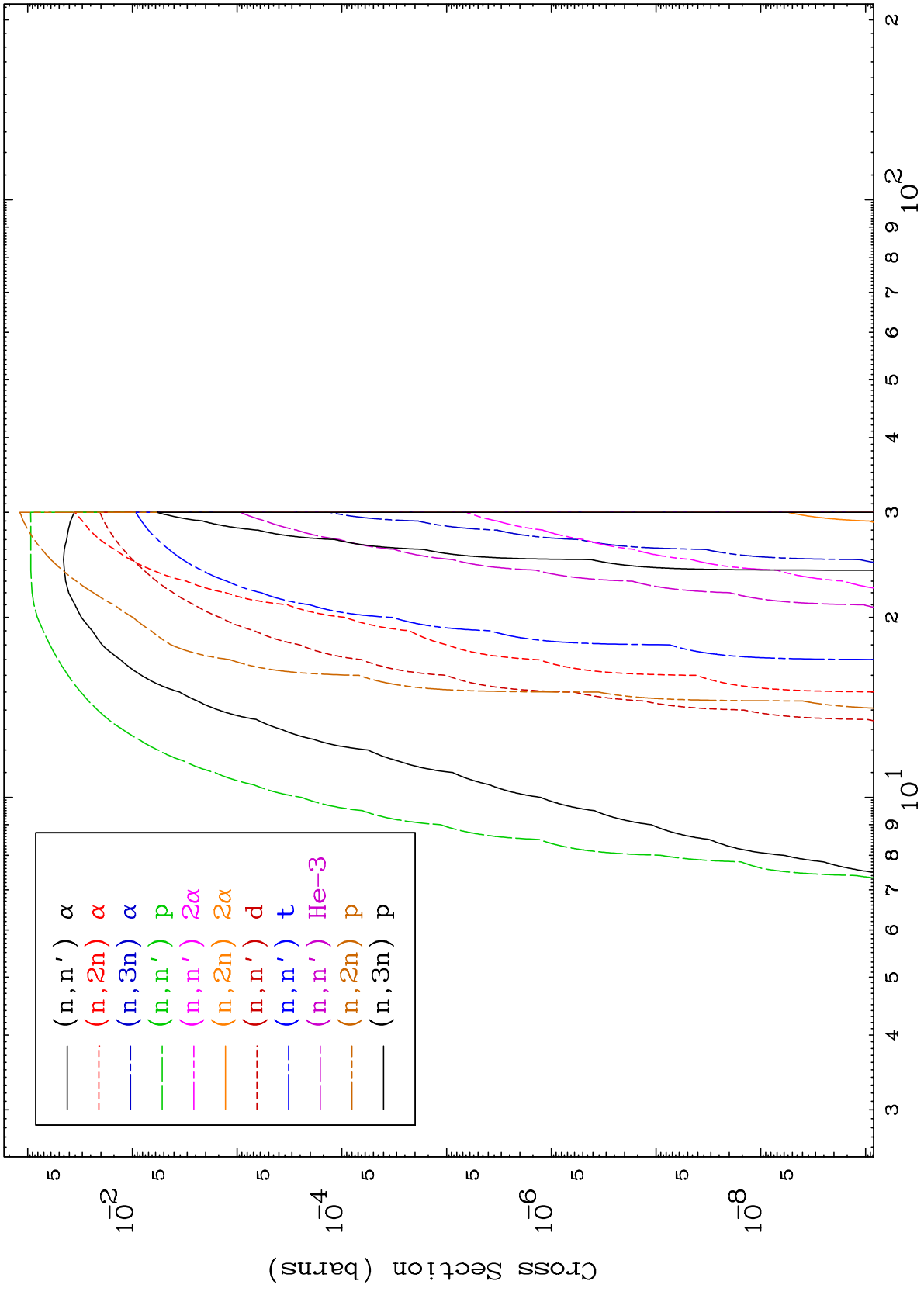


2

Incident Energy (MeV)

45-Rh-102

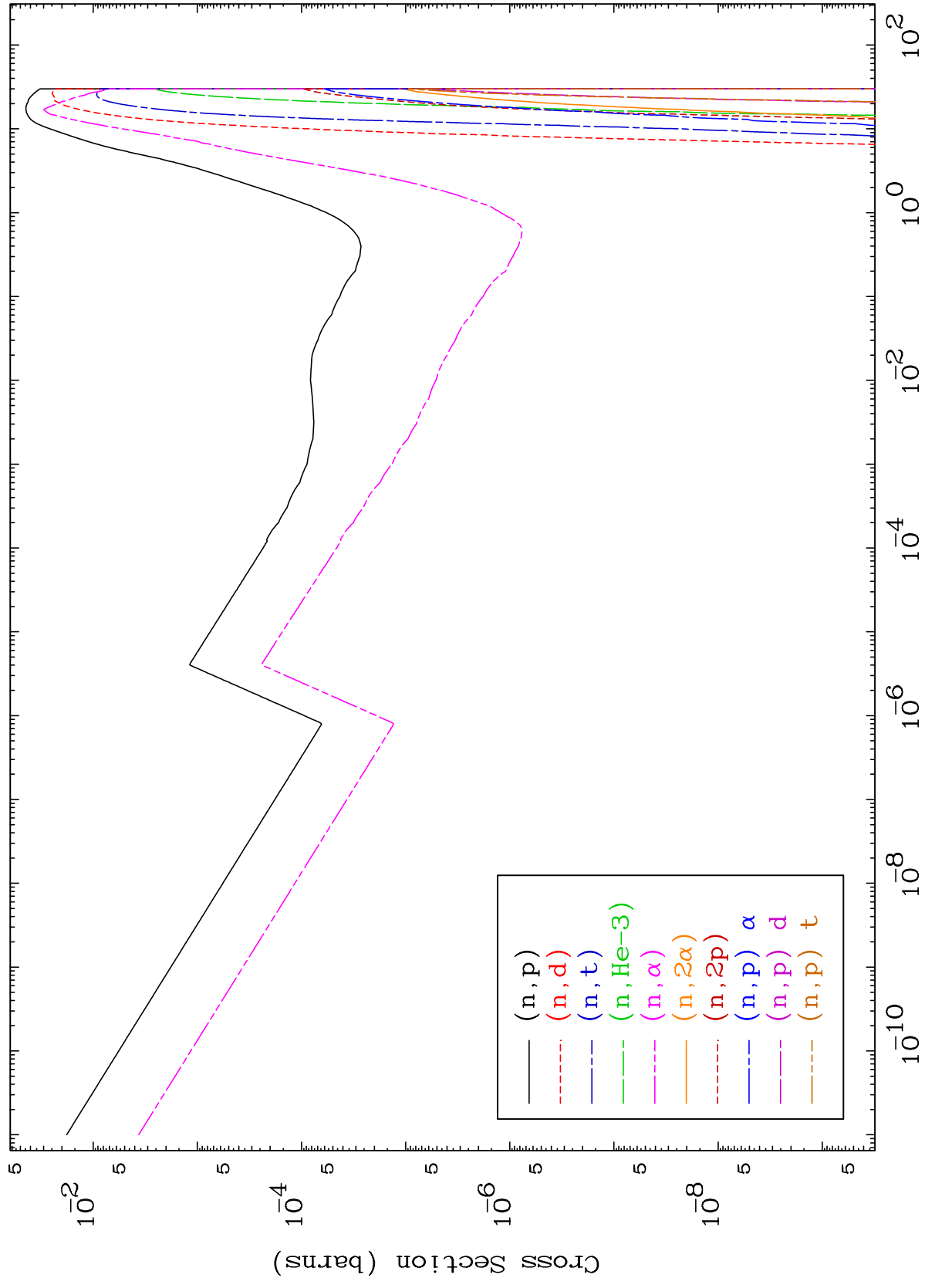




MAT 4523

Charged Particle
293 Kelvin Cross Sections

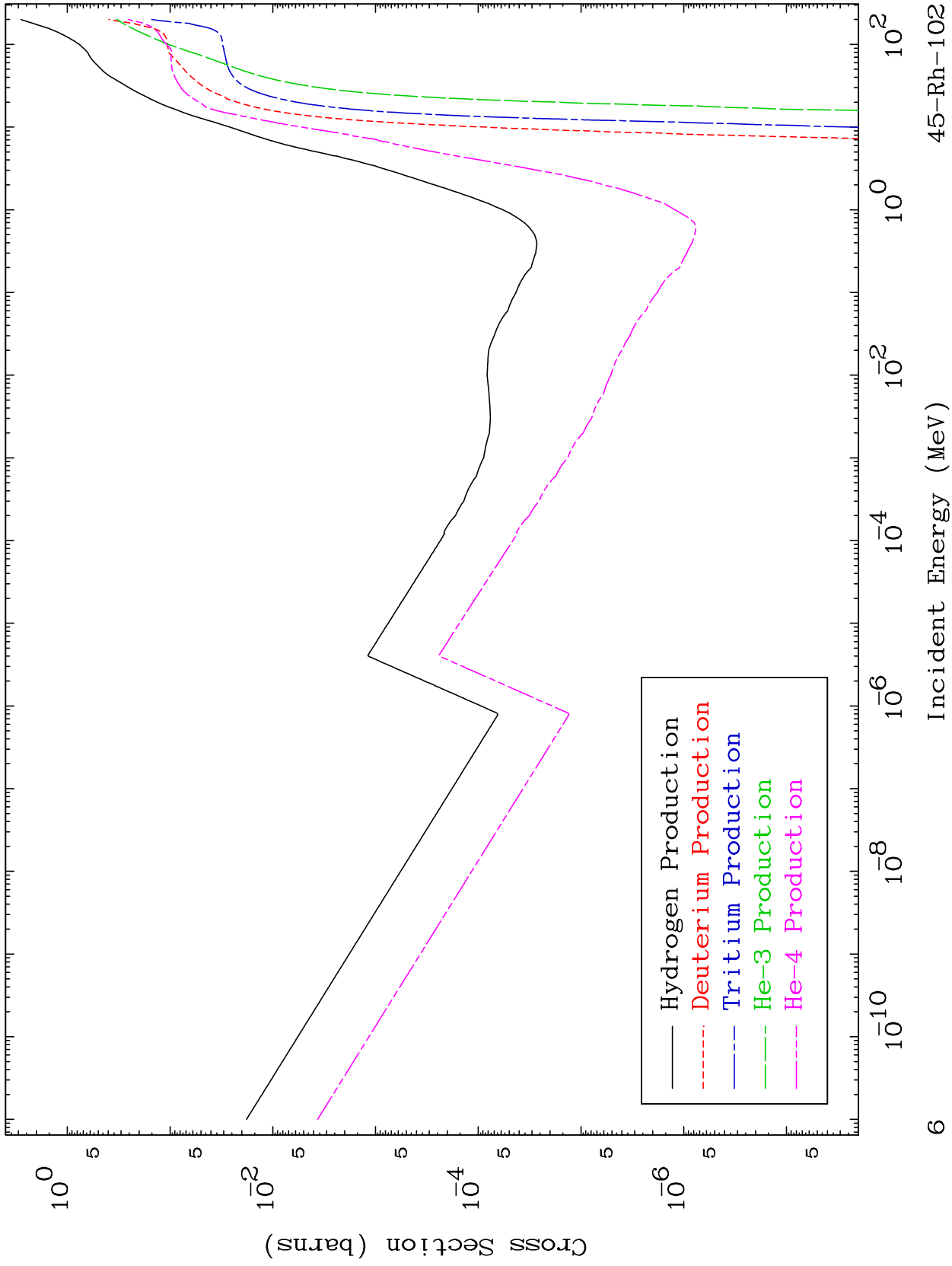
45-Rh-102



MAT 4523

Particle Production
293 Kelvin Cross Sections

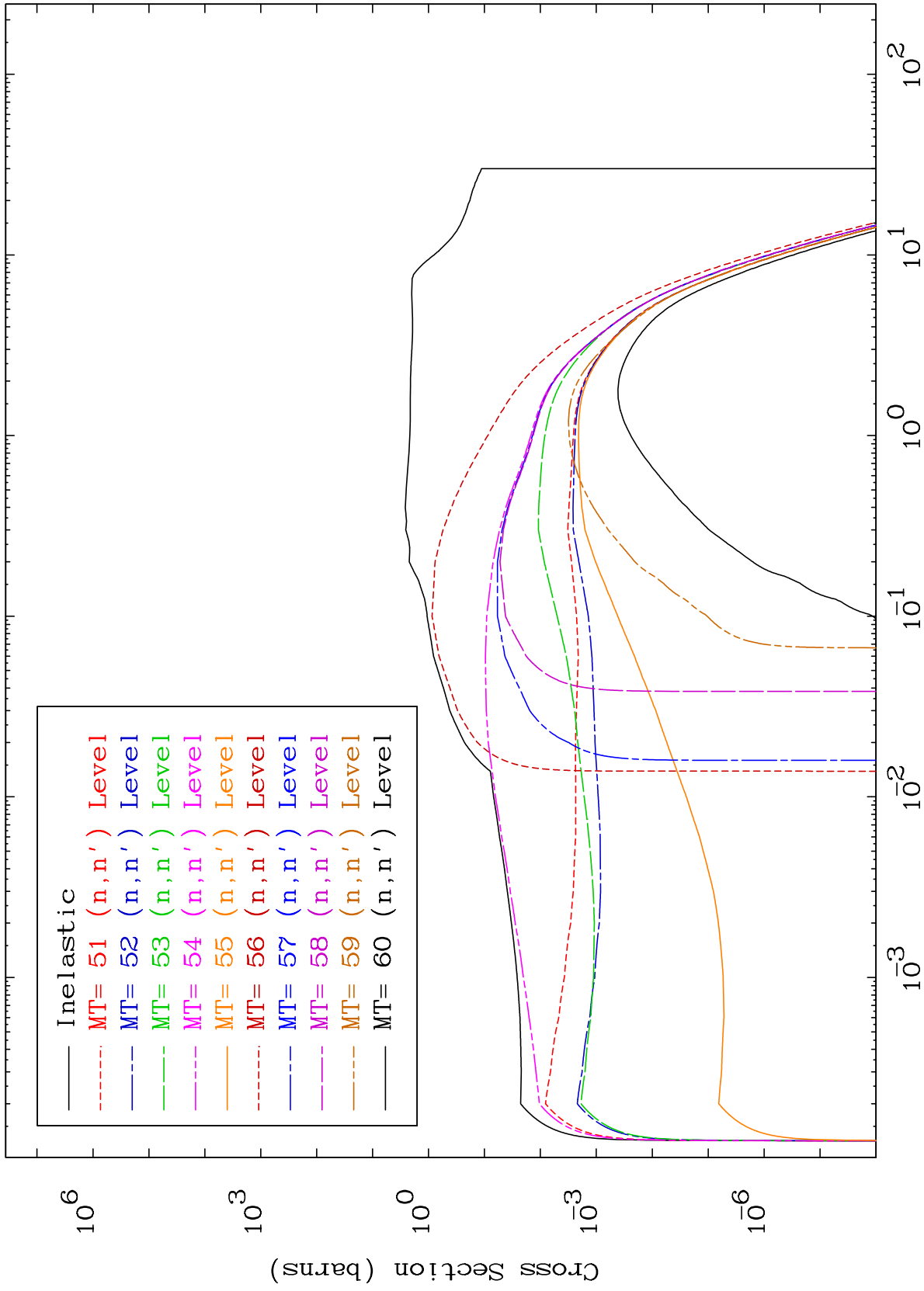
45-Rh-102



MAT 4523

293 Kelvin Cross Sections

45-Rh-102

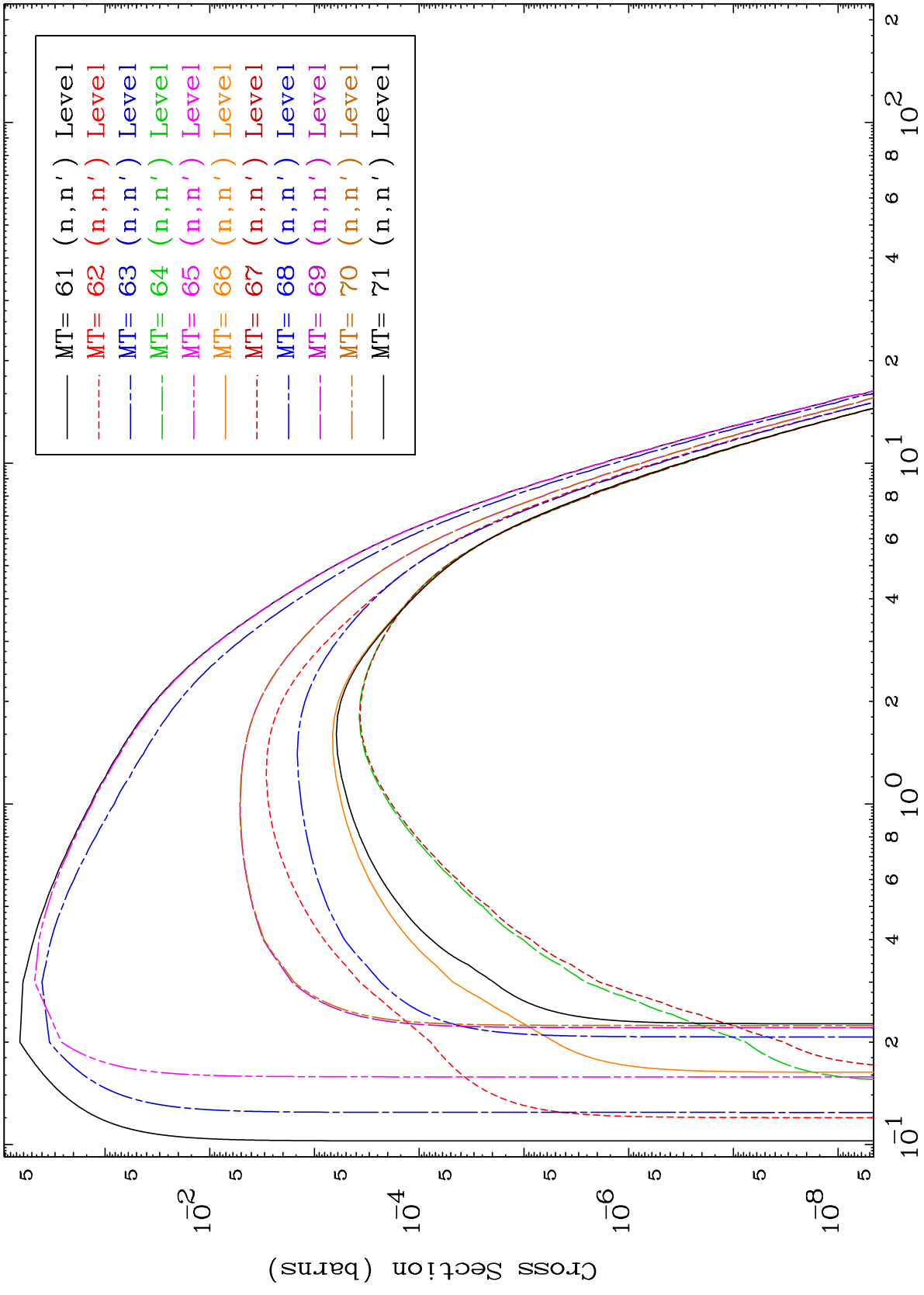


MAT 4523

(n,n') Level

45-Rh-102

293 Kelvin Cross Sections



Incident Energy (MeV)

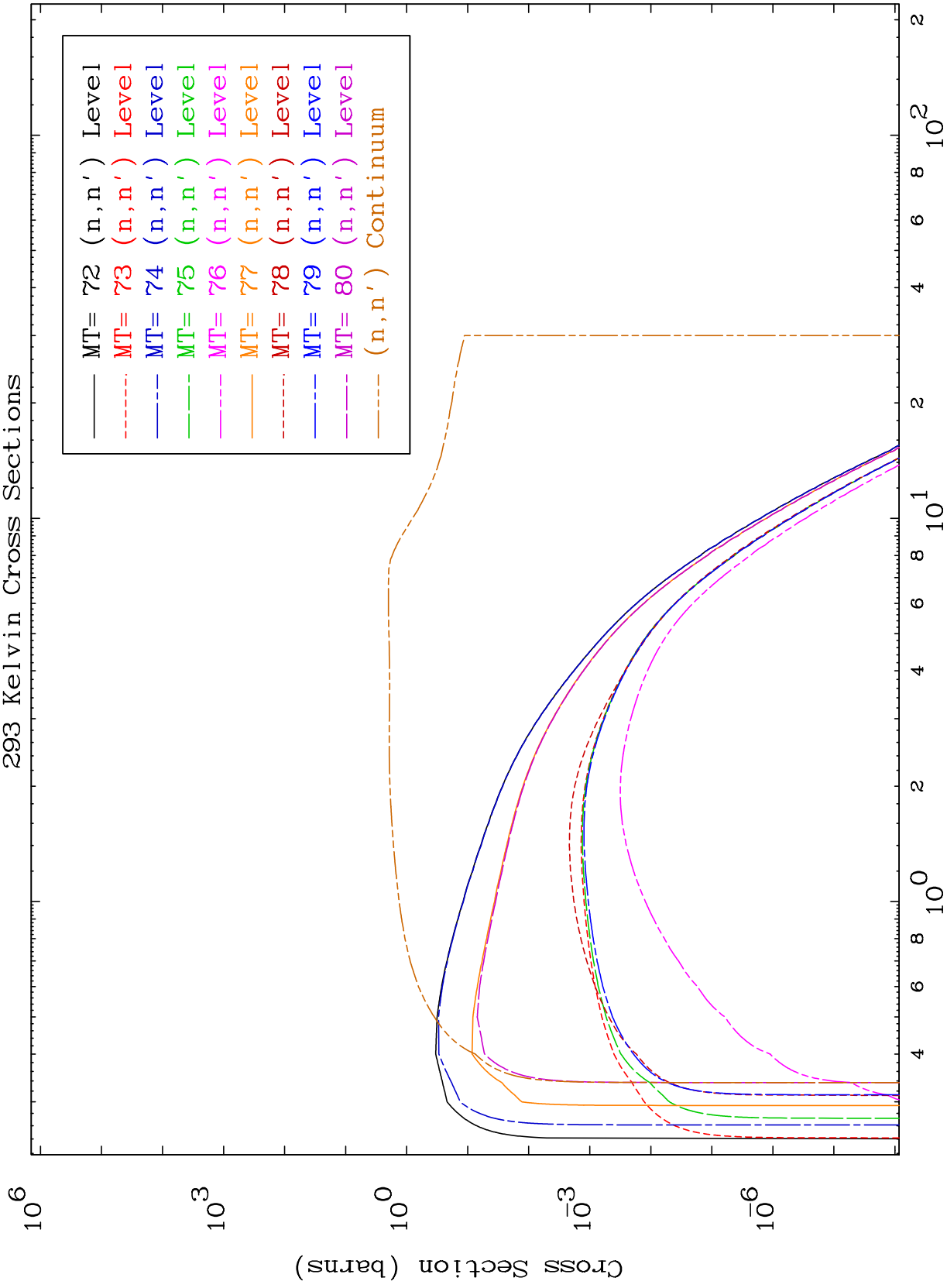
45-Rh-102

MAT 4523

(n,n') Level

293 Kelvin Cross Sections

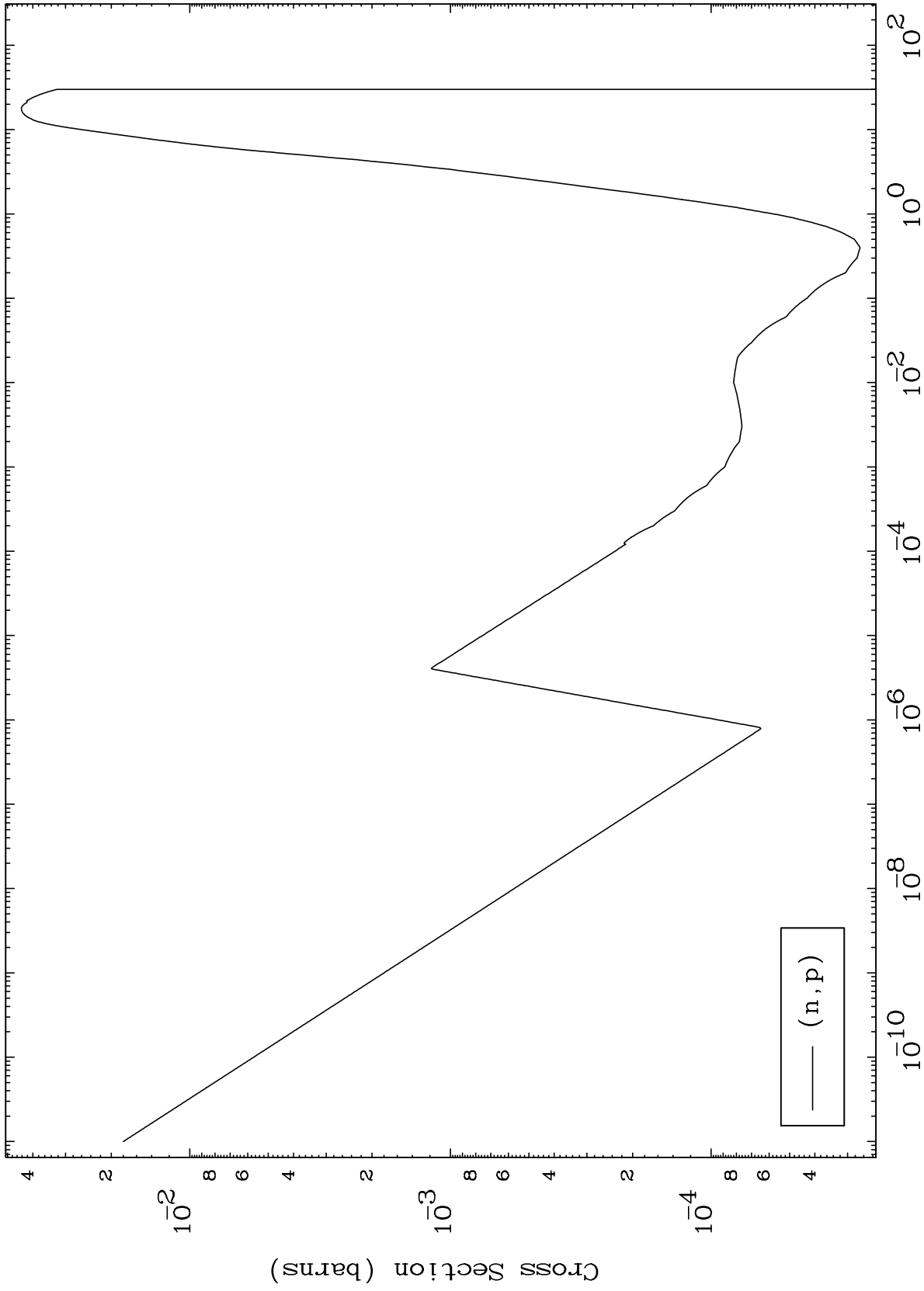
45-Rh-102



MAT 4523

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-102



10

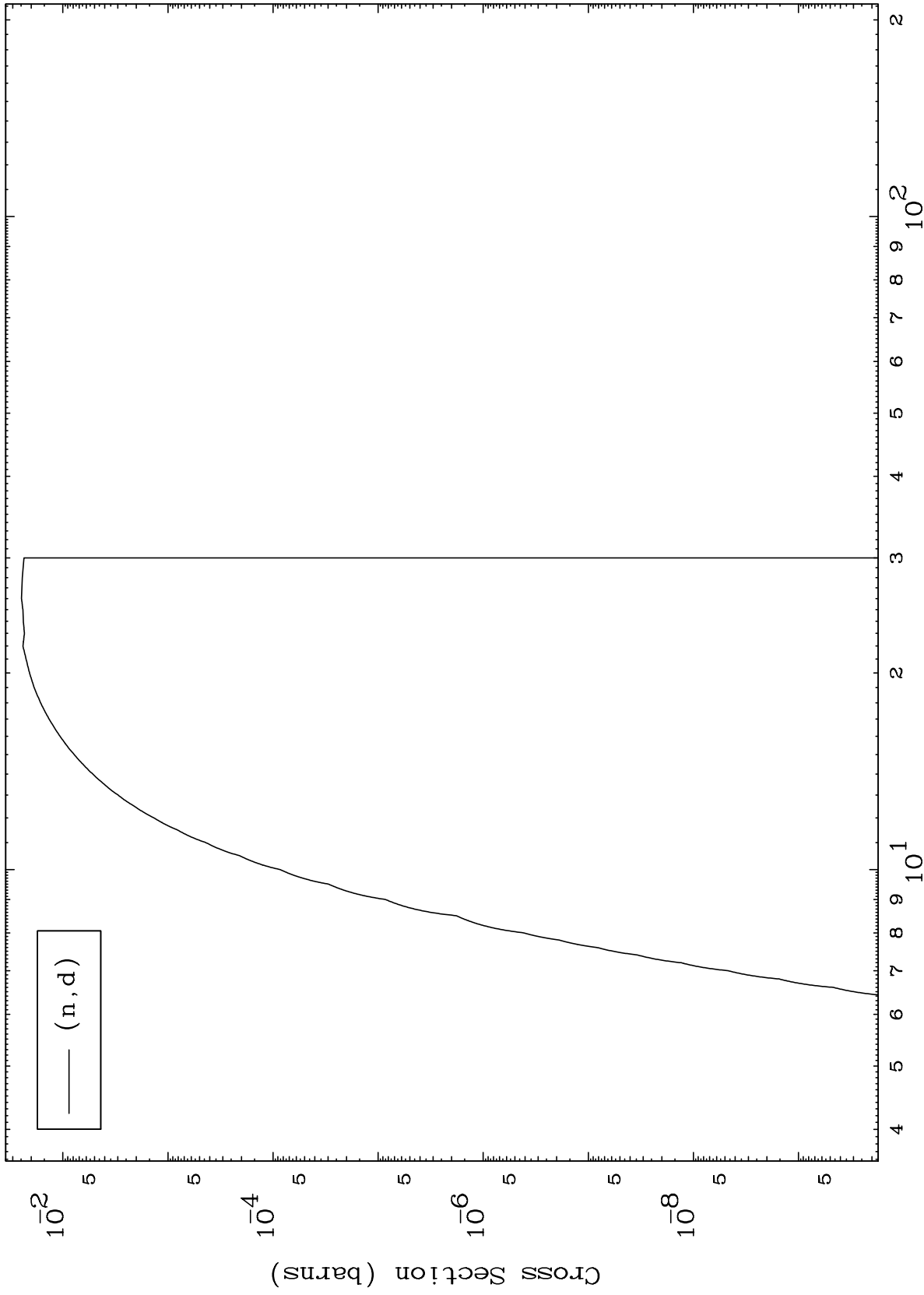
Incident Energy (MeV)

45-Rh-102

MAT 4523

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-102



11

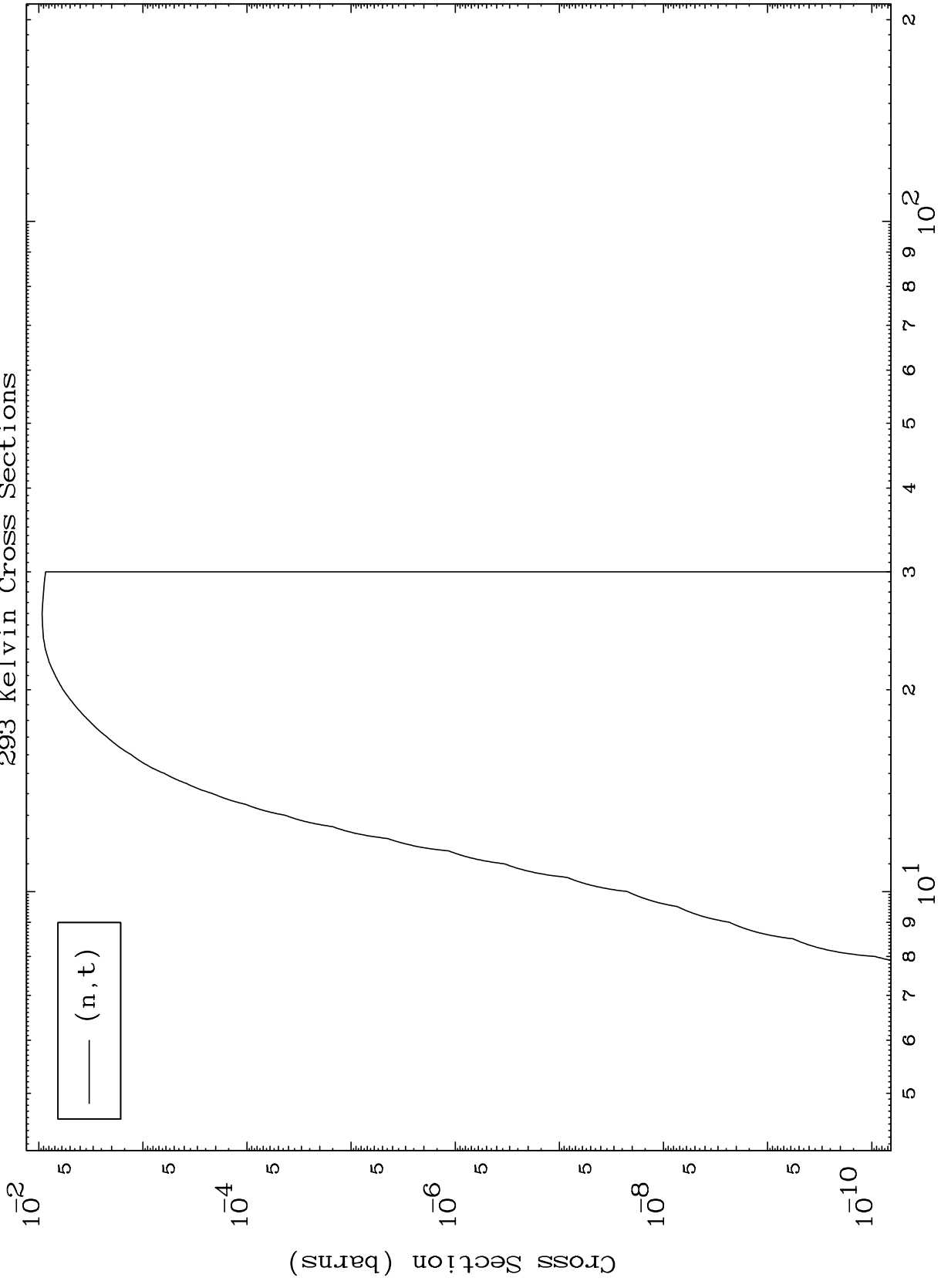
Incident Energy (MeV)

45-Rh-102

MAT 4523

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-102



12

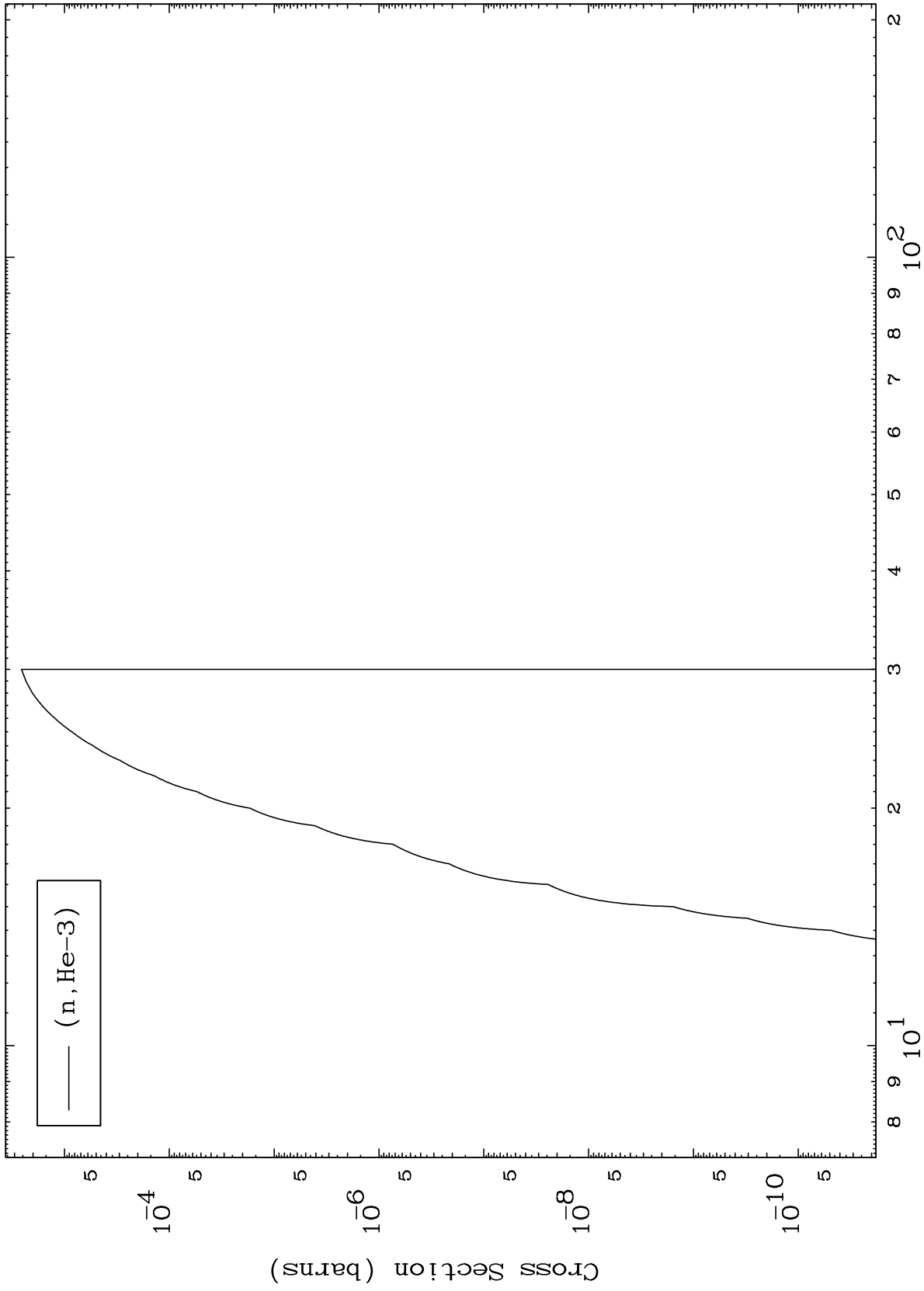
Incident Energy (MeV)

45-Rh-102

MAT 4523

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-102



13

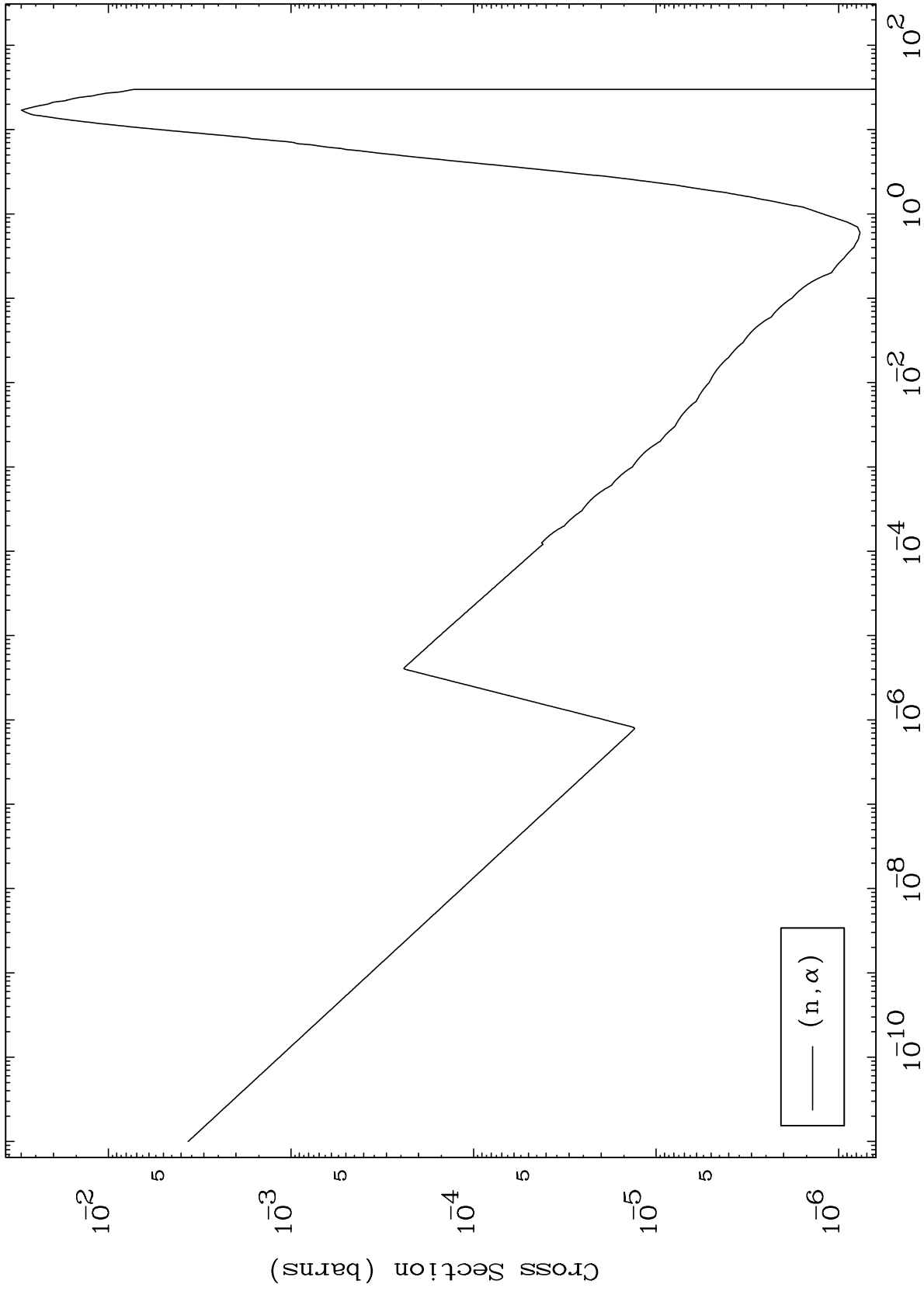
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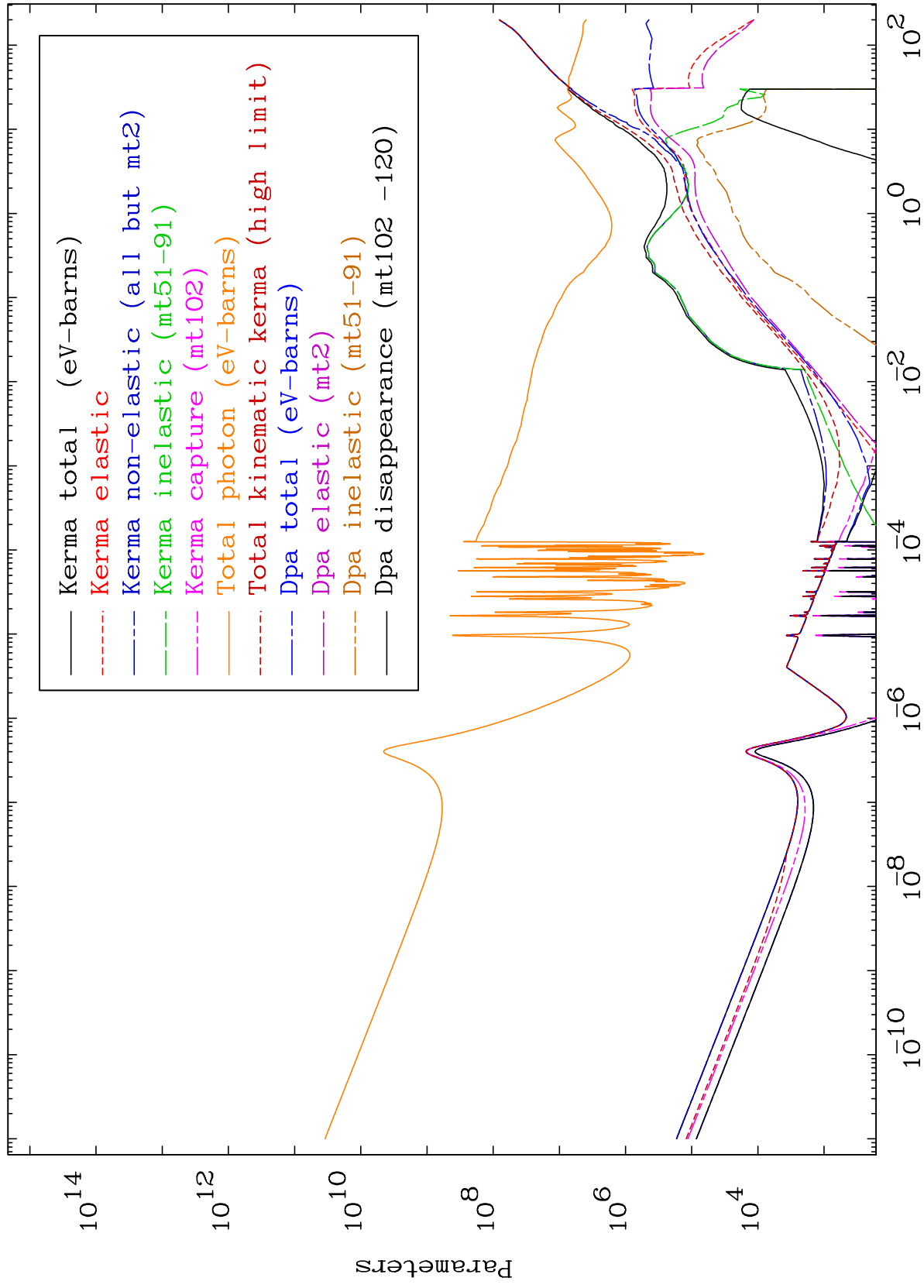
45-Rh-102

MAT 4523

(n,α) Levels
293 Kelvin Cross Sections

45-Rh-102





MAT 4523

Elastic Legendre Coefficients

45-Rh-102



45-Rh-102

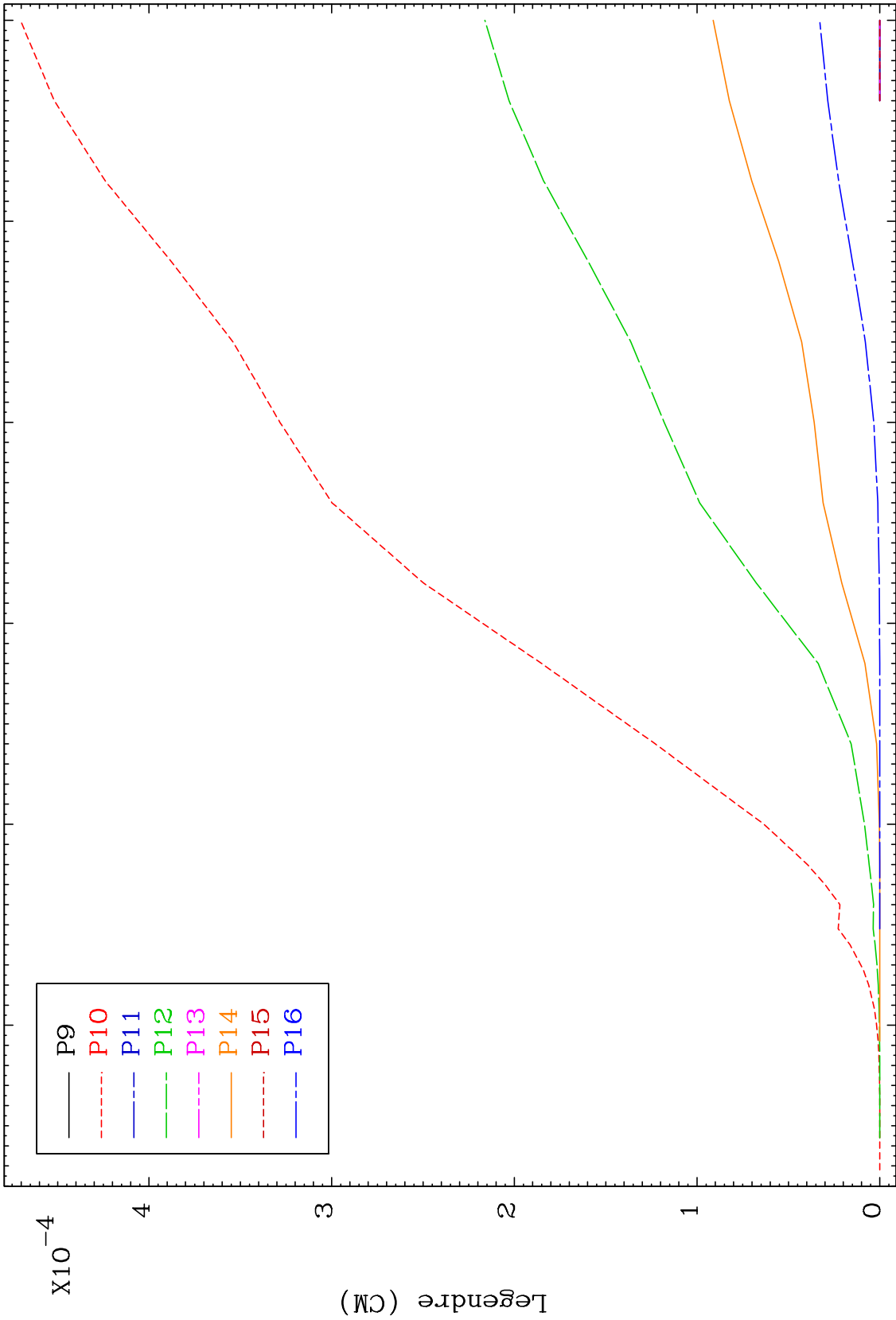
Incident Energy (MeV)

16

MAT 4523

Elastic Legendre Coefficients

45-Rh-102



17

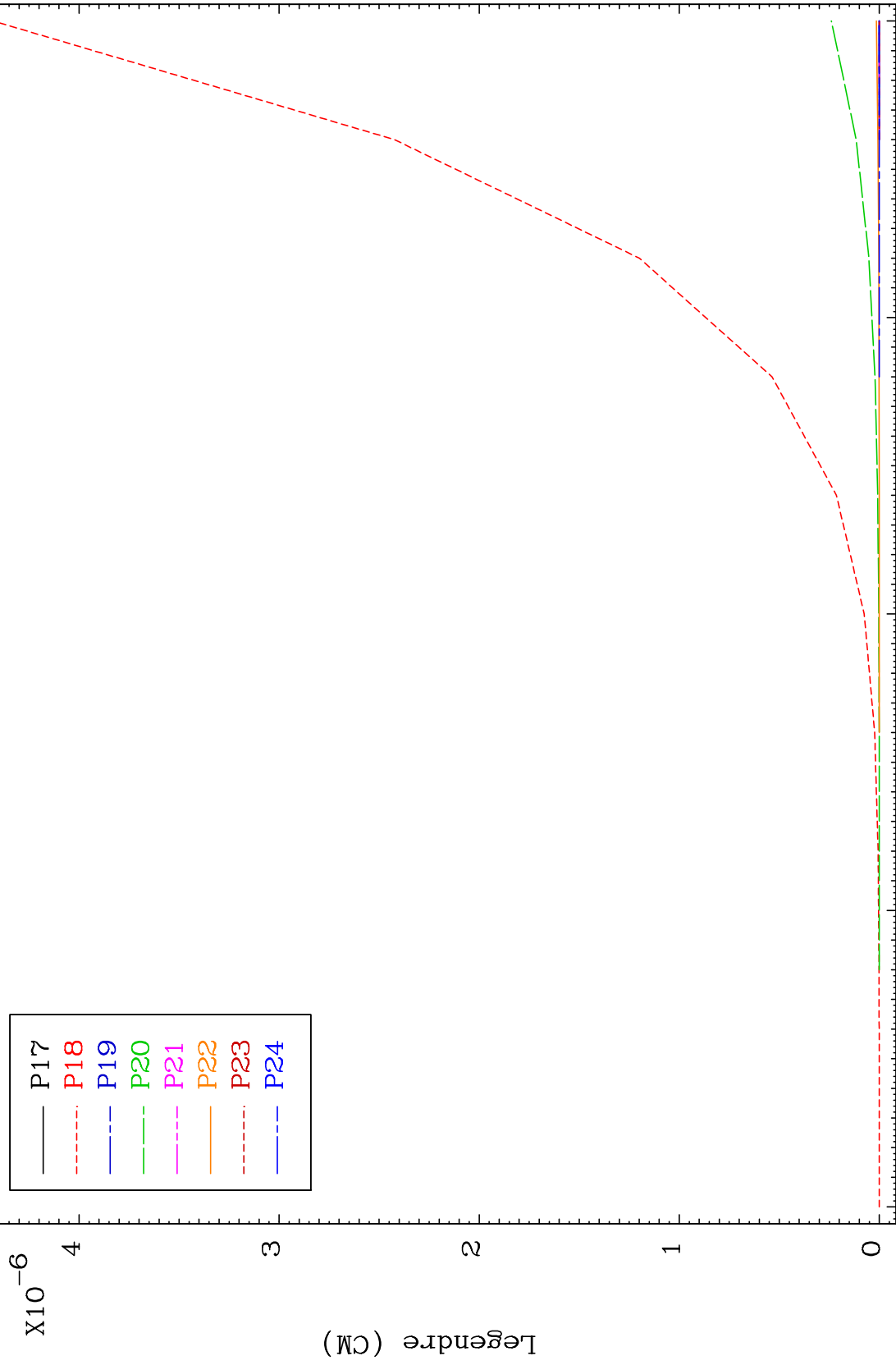
Incident Energy (MeV)

45-Rh-102

MAT 4523

Elastic Legendre Coefficients

45-Rh-102



10

15

20

25

30

Incident Energy (MeV)

45-Rh-102

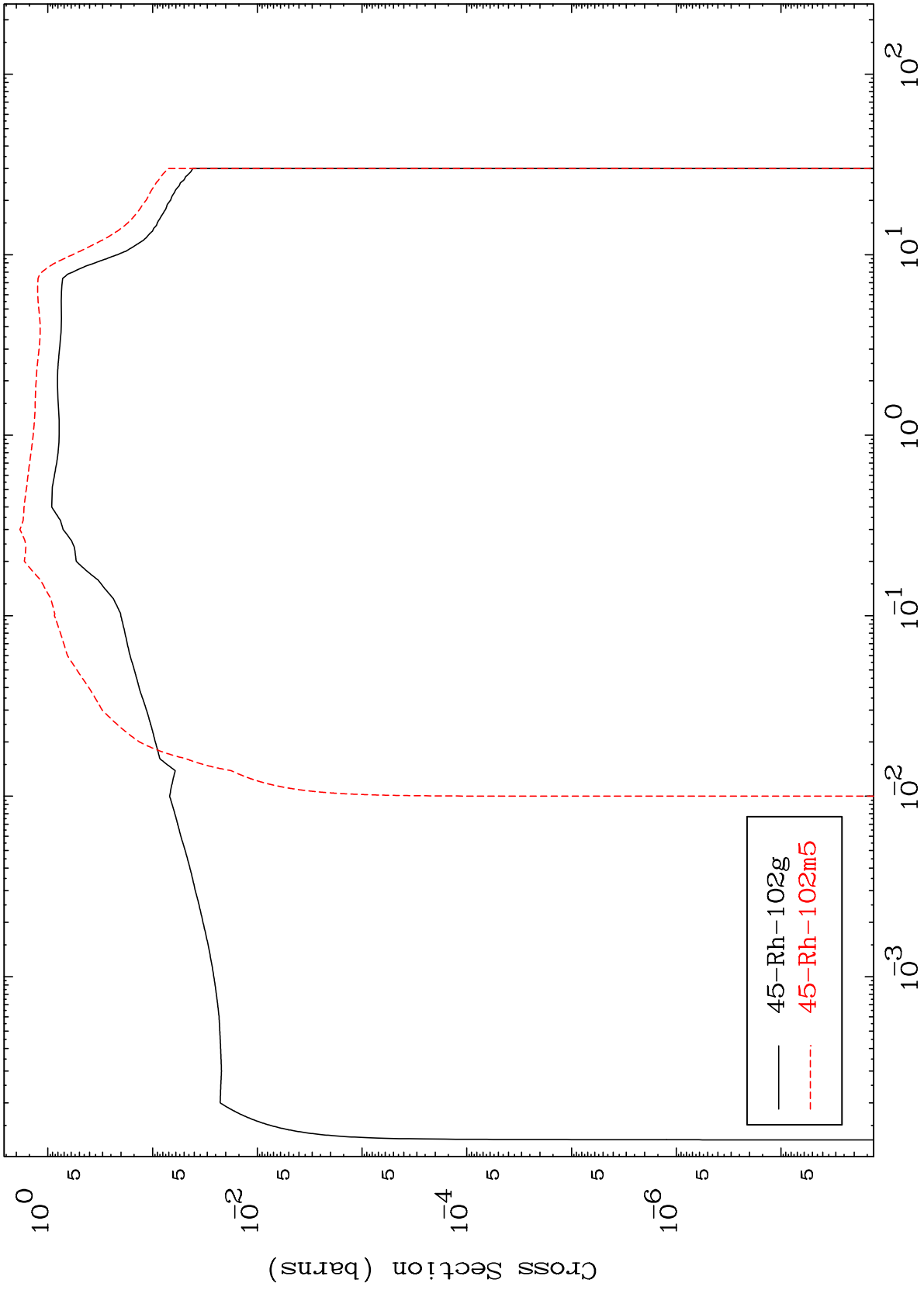
Legendre (CM)

$\times 10^{-6}$

MAT 4523

45-Rh-102

Inelastic
Radionuclide Production Cross Section

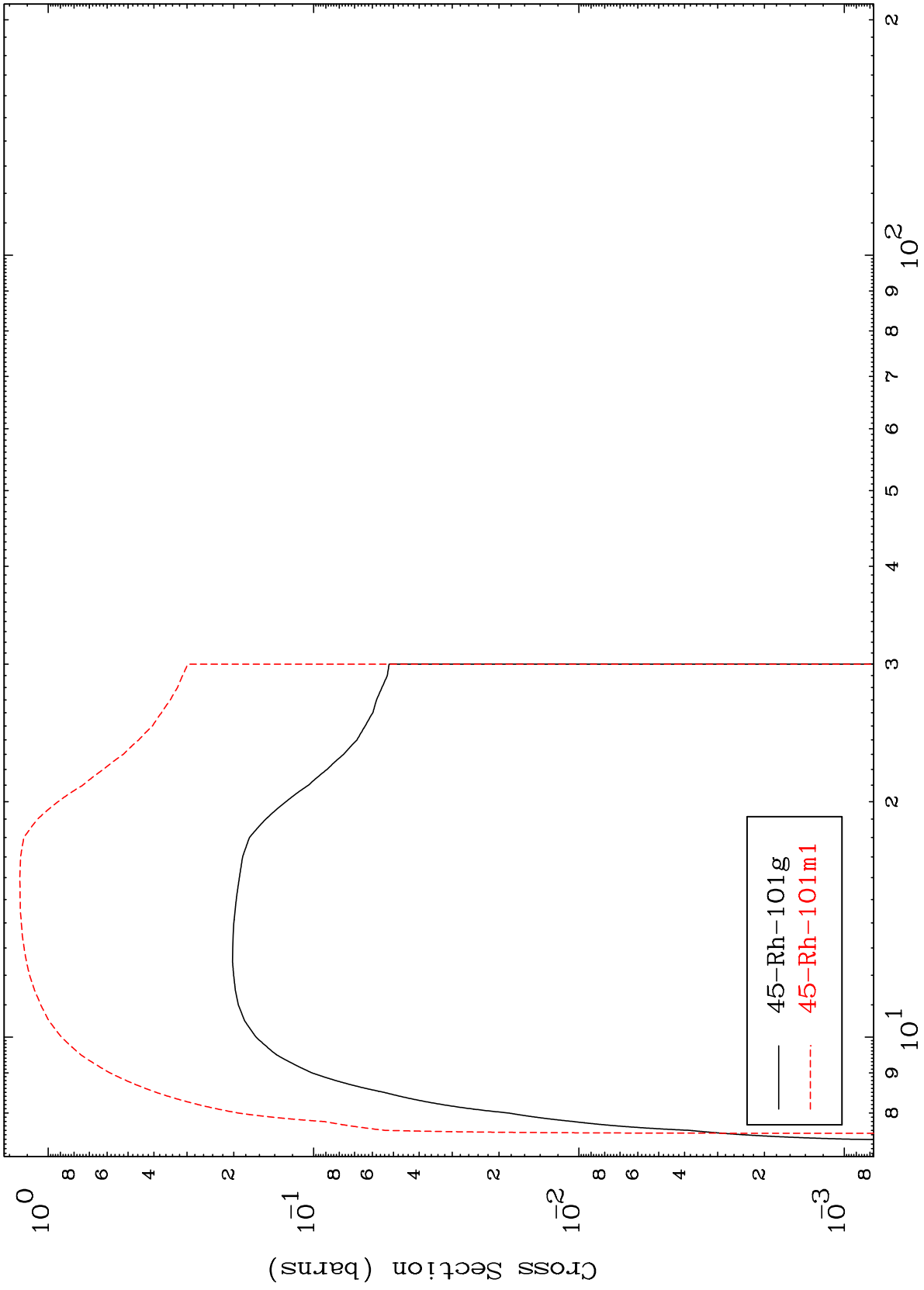


45-Rh-102

MAT 4523

45-Rh-102

(n,2n)
Radionuclide Production Cross Section



20

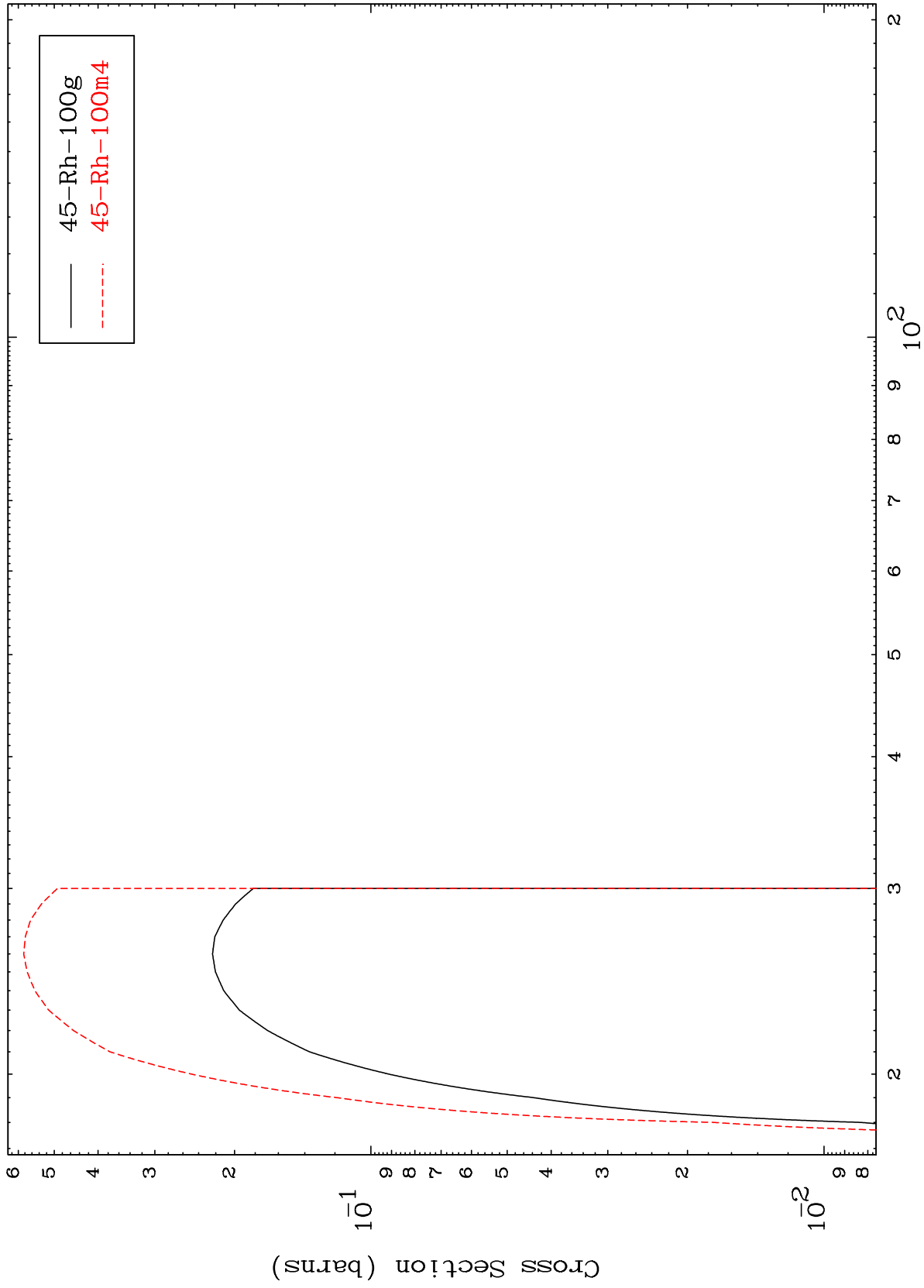
Incident Energy (MeV)

45-Rh-102

MAT 4523

45-Rh-102

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

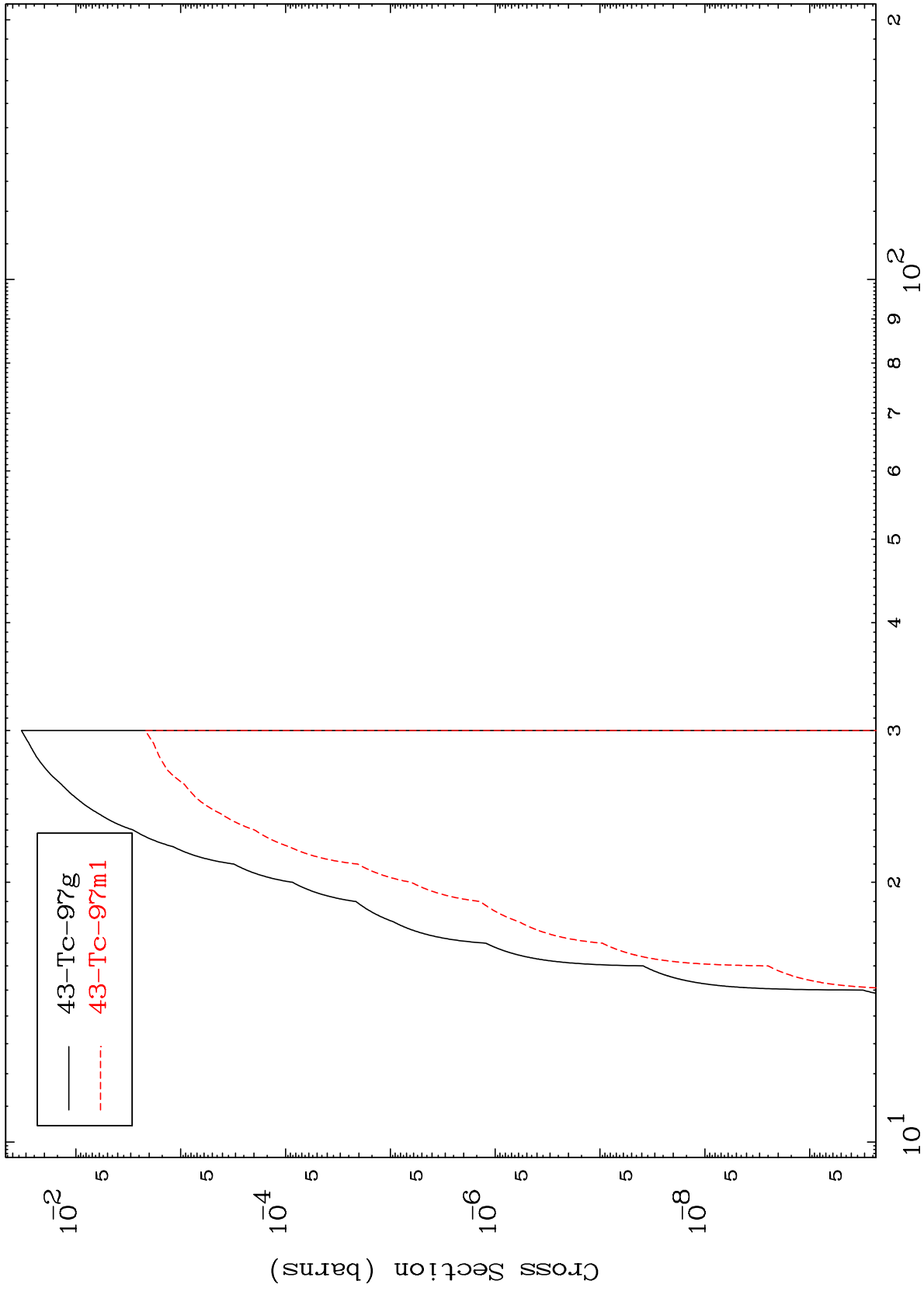
45-Rh-102

MAT 4523

(n,2n) α

45-Rh-102

Radionuclide Production Cross Section



22

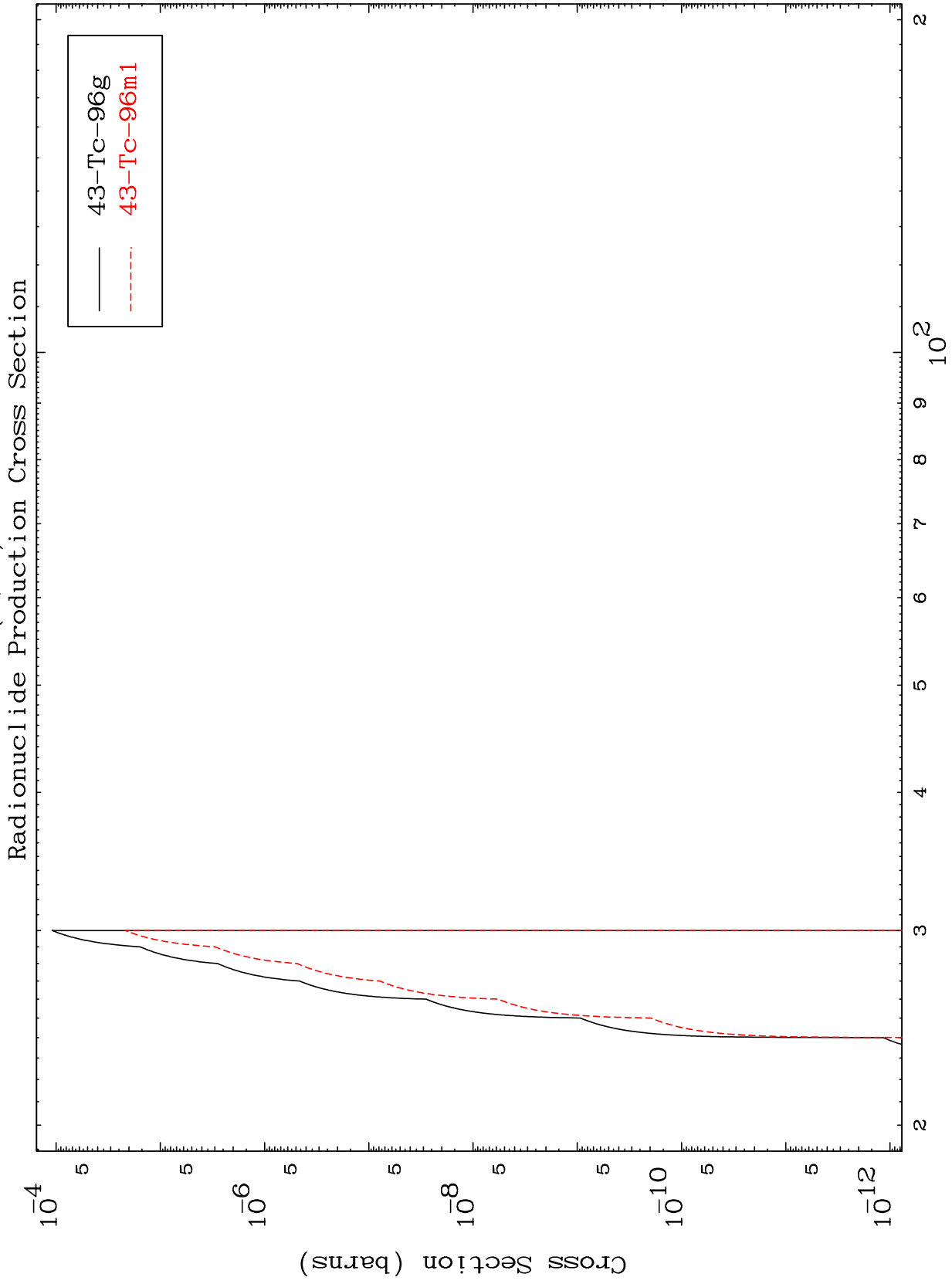
Incident Energy (MeV)

45-Rh-102

MAT 4523

(n,3n) α

45-Rh-102



23

Incident Energy (MeV)

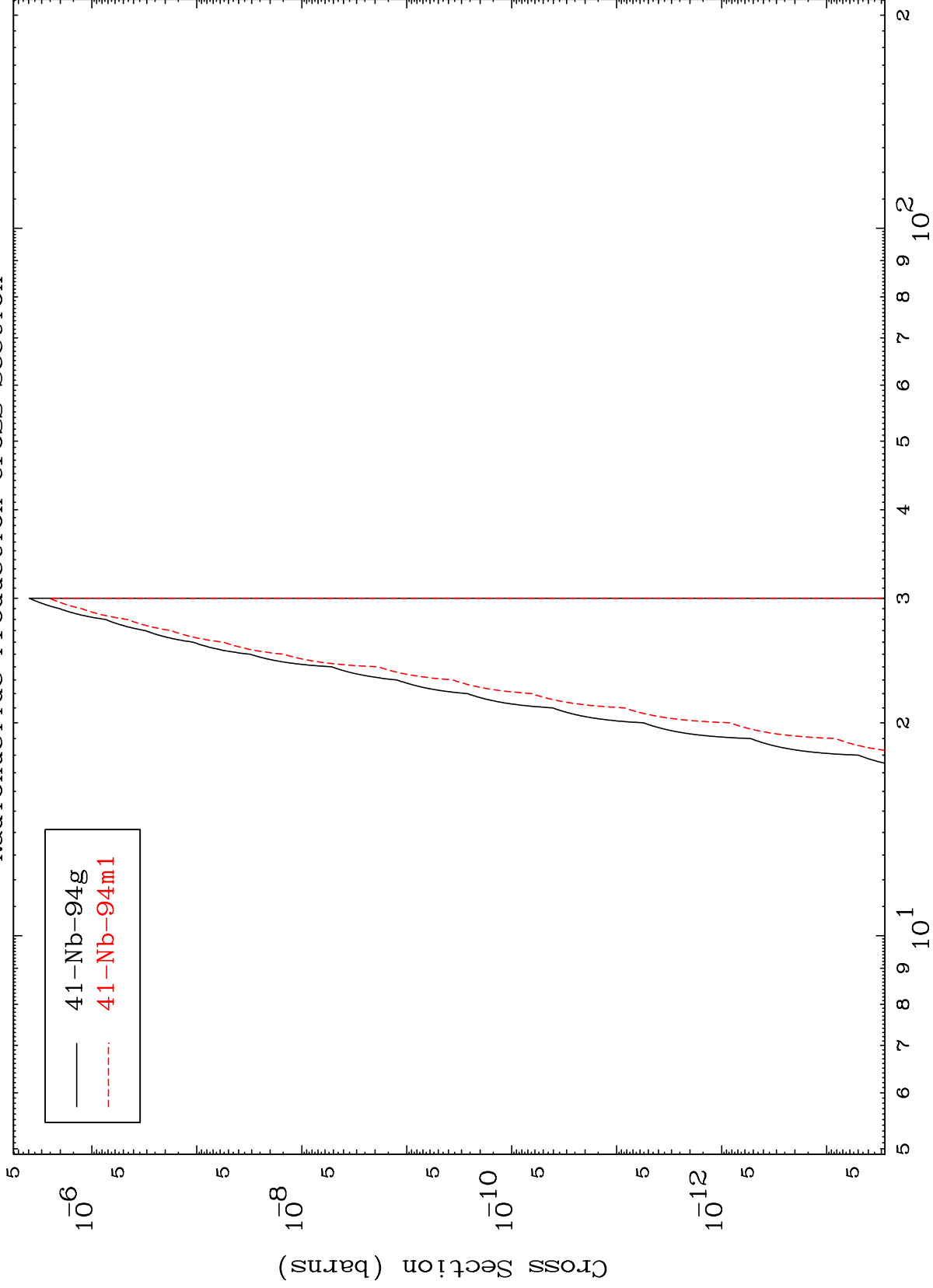
45-Rh-102

MAT 4523

(n, n') 2α

45-Rh-102

Radionuclide Production Cross Section



24

Incident Energy (MeV)

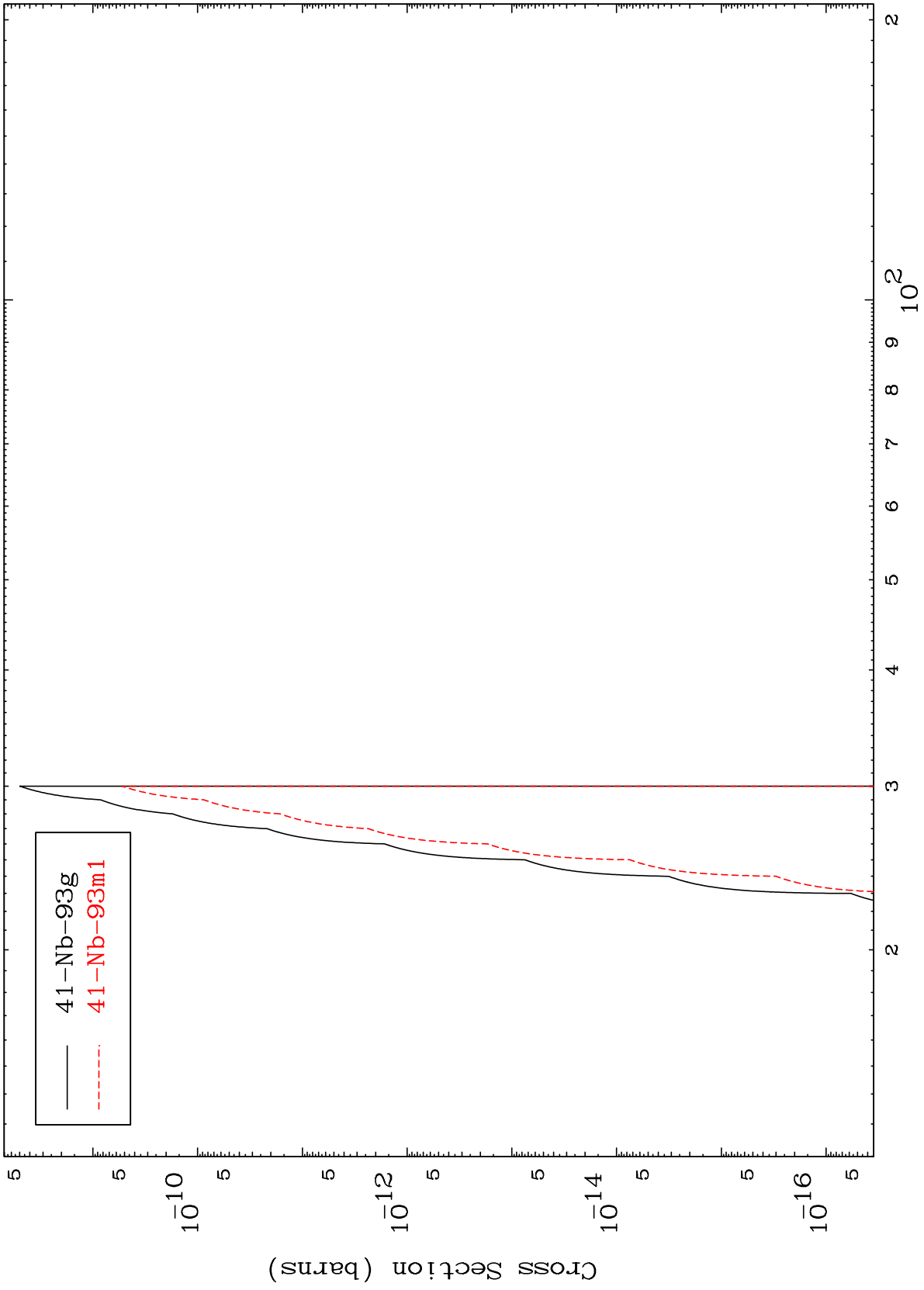
45-Rh-102

MAT 4523

(n,2n) 2α

45-Rh-102

Radionuclide Production Cross Section



25

Incident Energy (MeV)

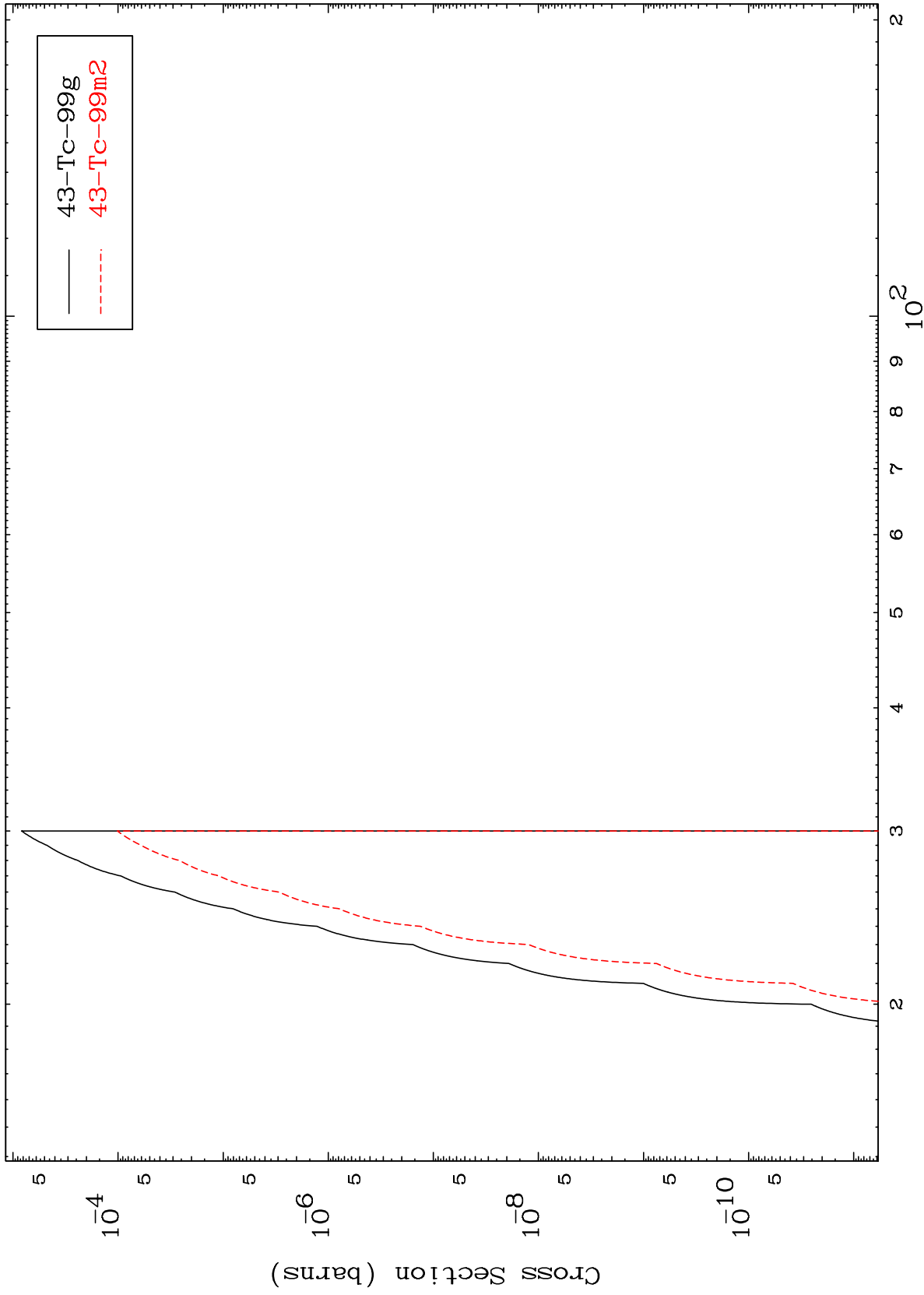
45-Rh-102

MAT 4523

(n, n') He-3

45-Rh-102

Radionuclide Production Cross Section



26

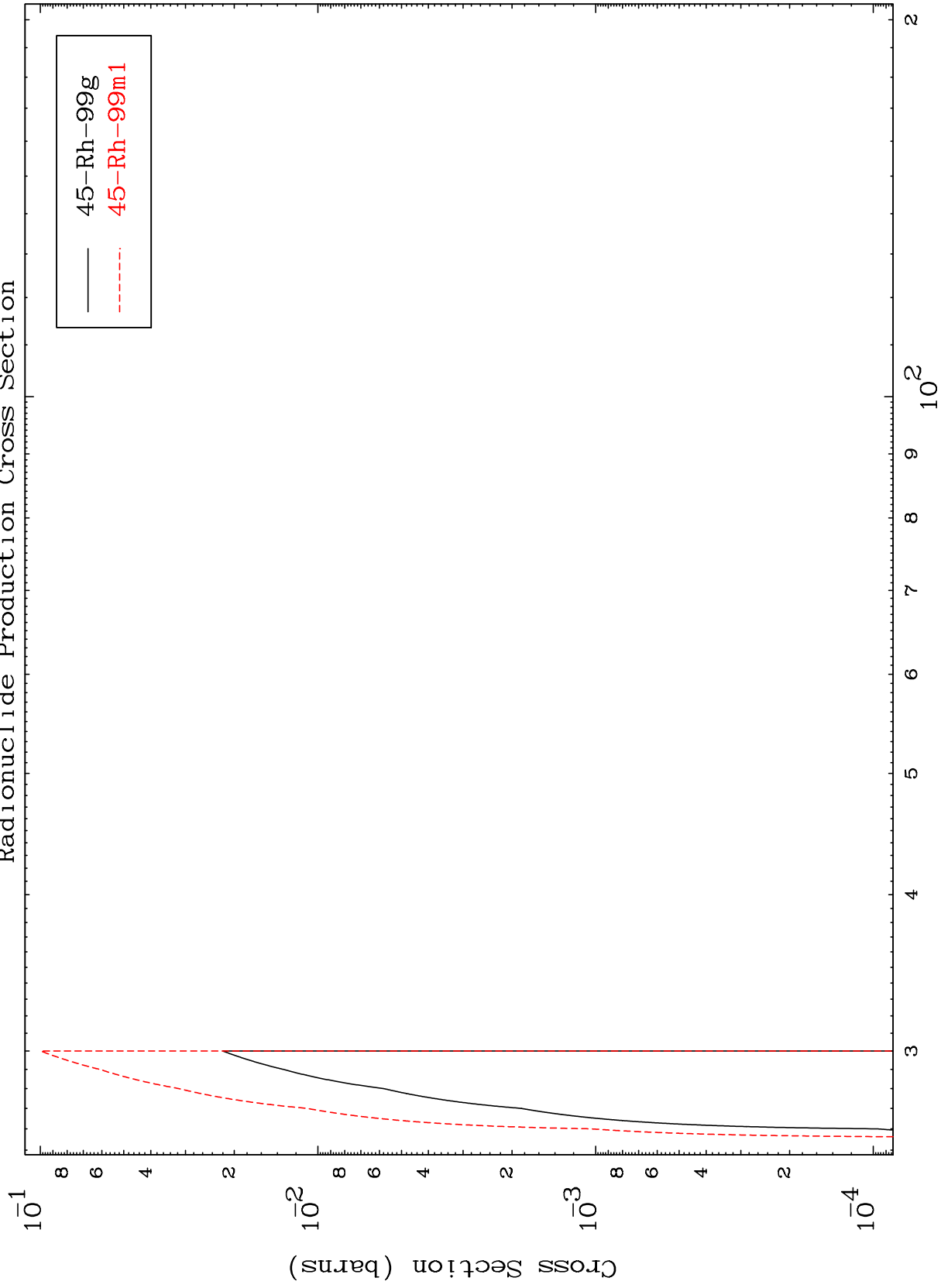
Incident Energy (MeV)

45-Rh-102

MAT 4523

45-Rh-102

(n,4n)
Radionuclide Production Cross Section



27

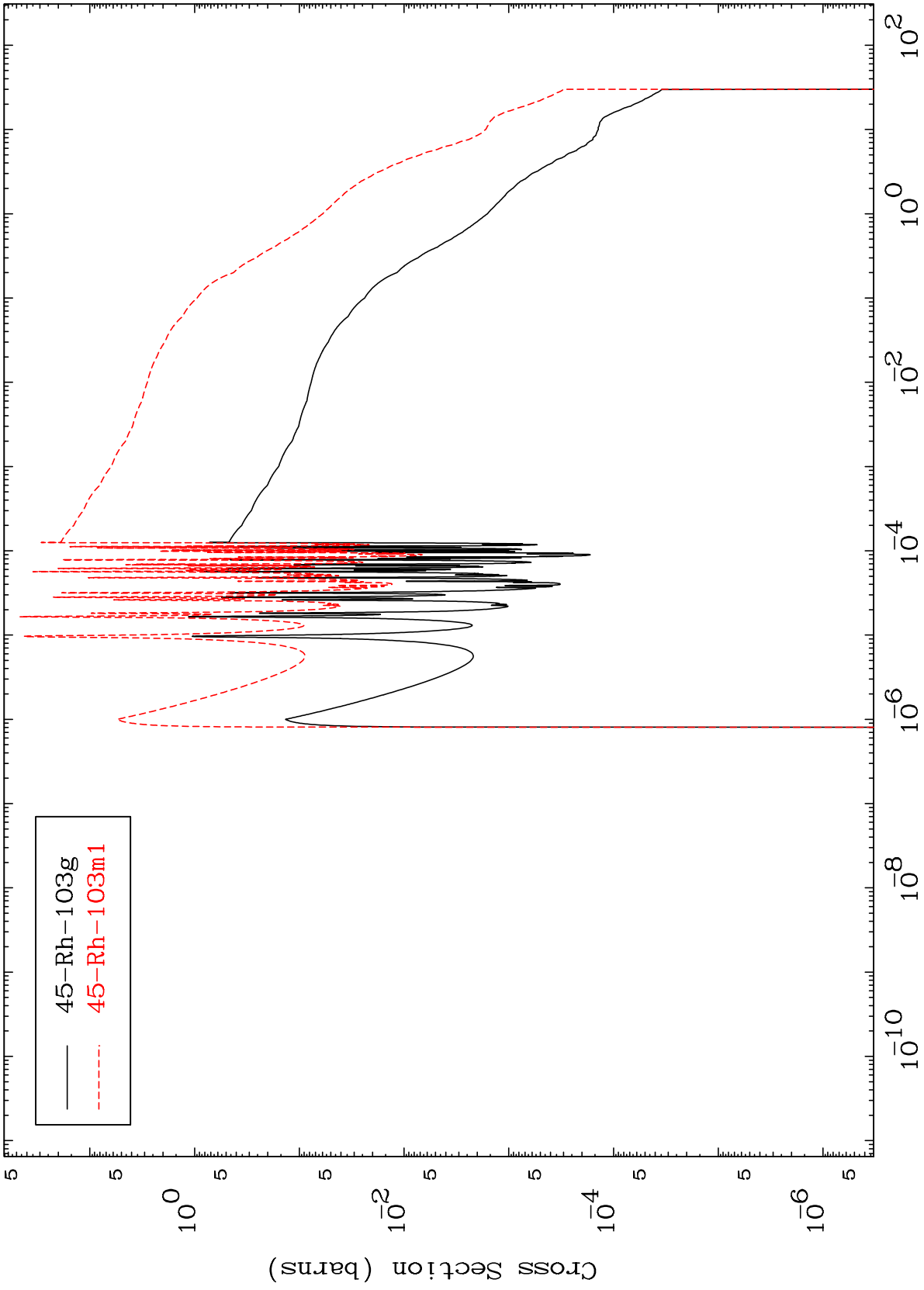
Incident Energy (MeV)

45-Rh-102

MAT 4523

45-Rh-102

Radionuclide Production Cross Section



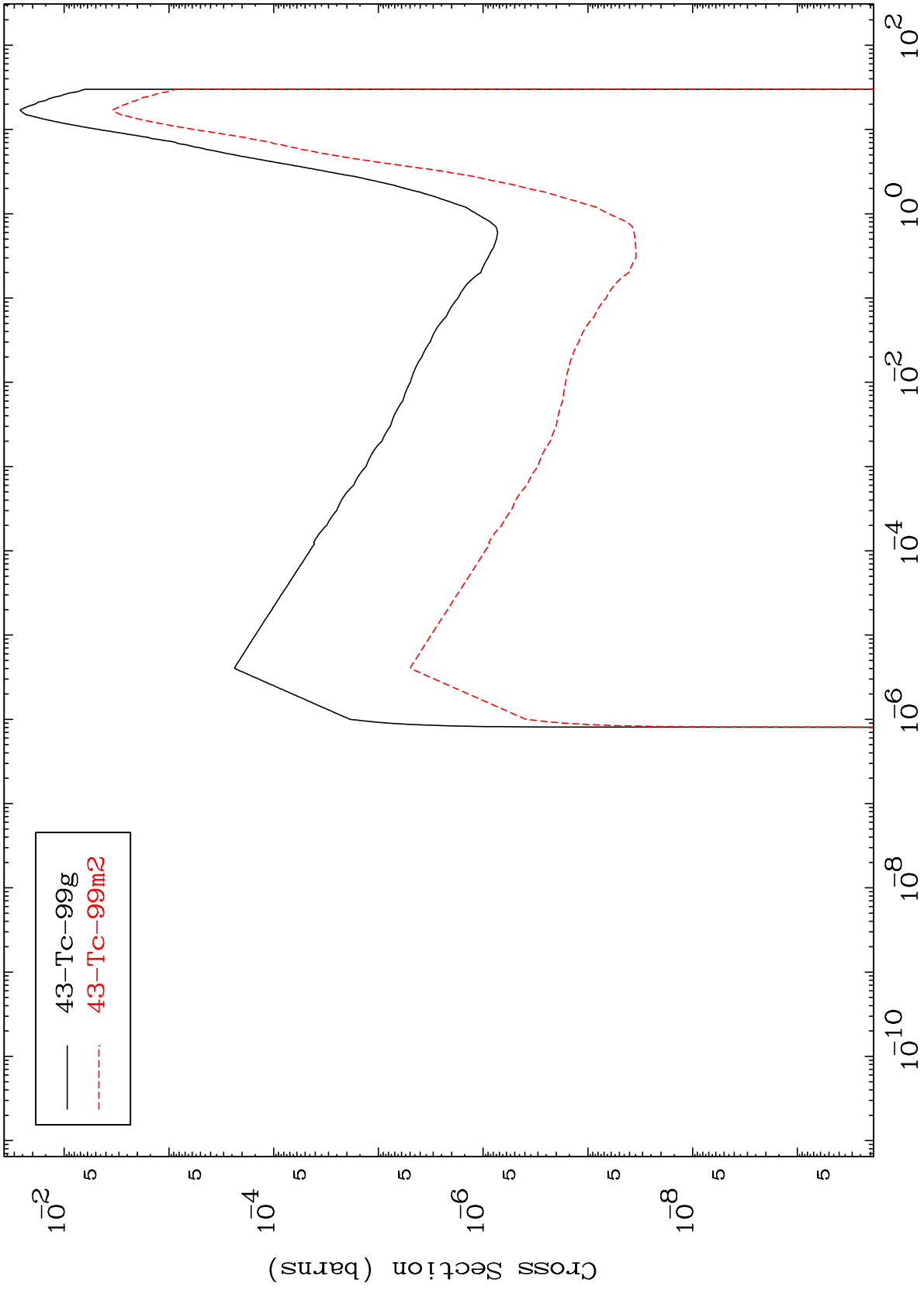
28

45-Rh-102

MAT 4523

(n, α)
Radionuclide Production Cross Section

45-Rh-102



29

Incident Energy (MeV)

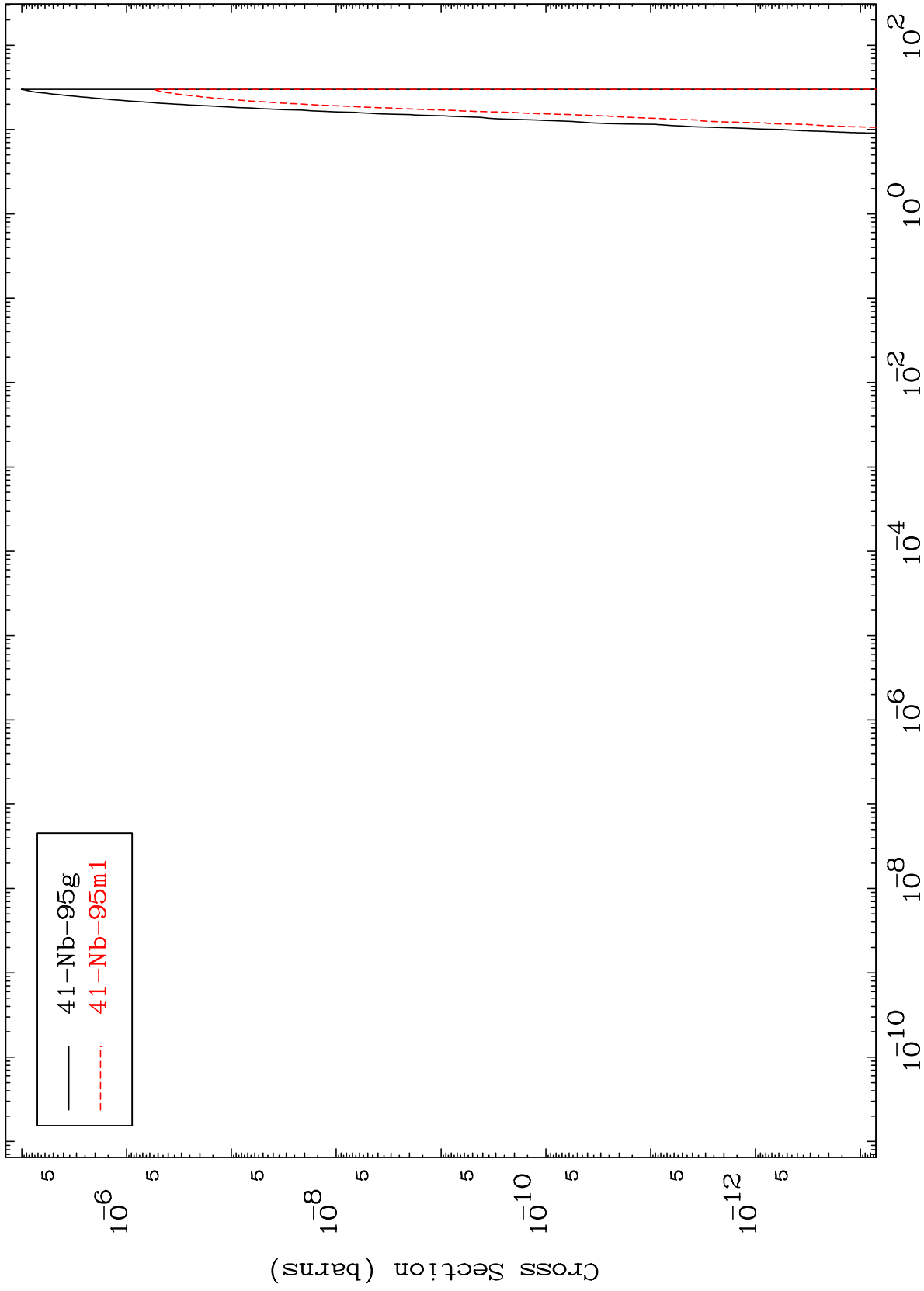
45-Rh-102

MAT 4523

(n,2α)

45-Rh-102

Radionuclide Production Cross Section



30

Incident Energy (MeV)

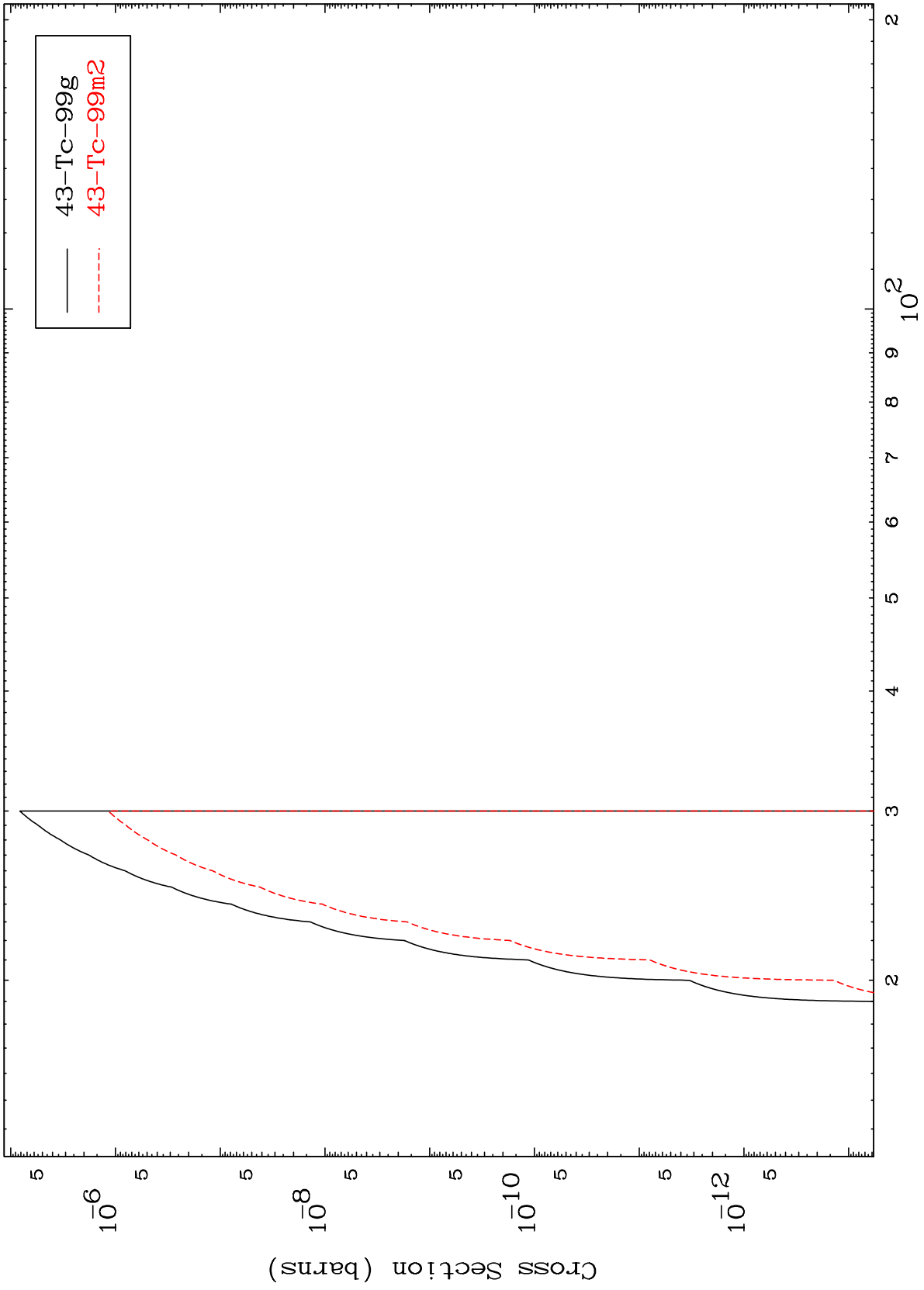
45-Rh-102

MAT 4523

(n,p) t

45-Rh-102

Radionuclide Production Cross Section



31

Incident Energy (MeV)

45-Rh-102