

Program EVALPLOT
(Version 2018-1)

by

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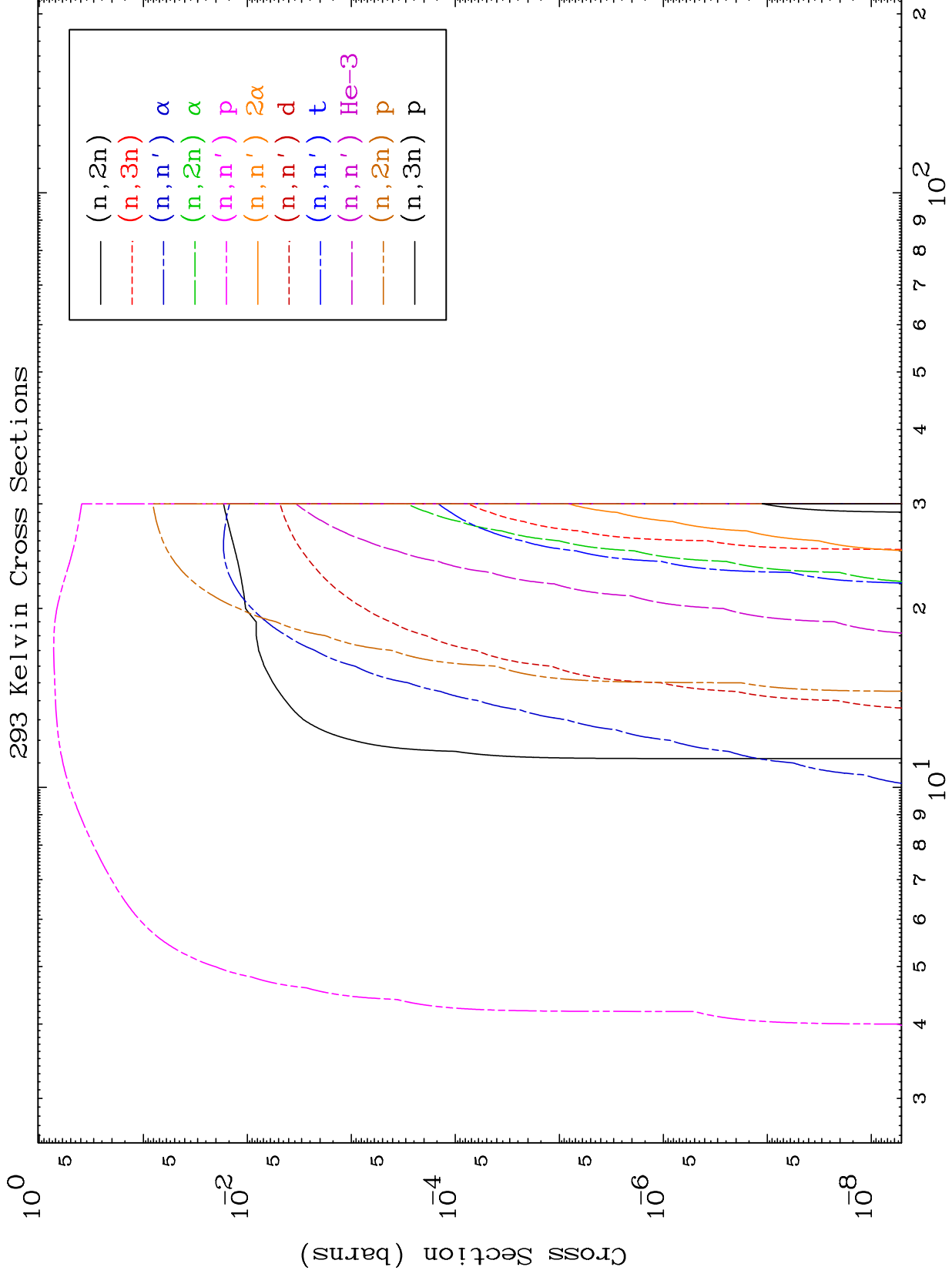
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Press Mouse Button to Start

MAT 4299

Neutron Production
293 Kelvin Cross Sections

43-Tc-90



2

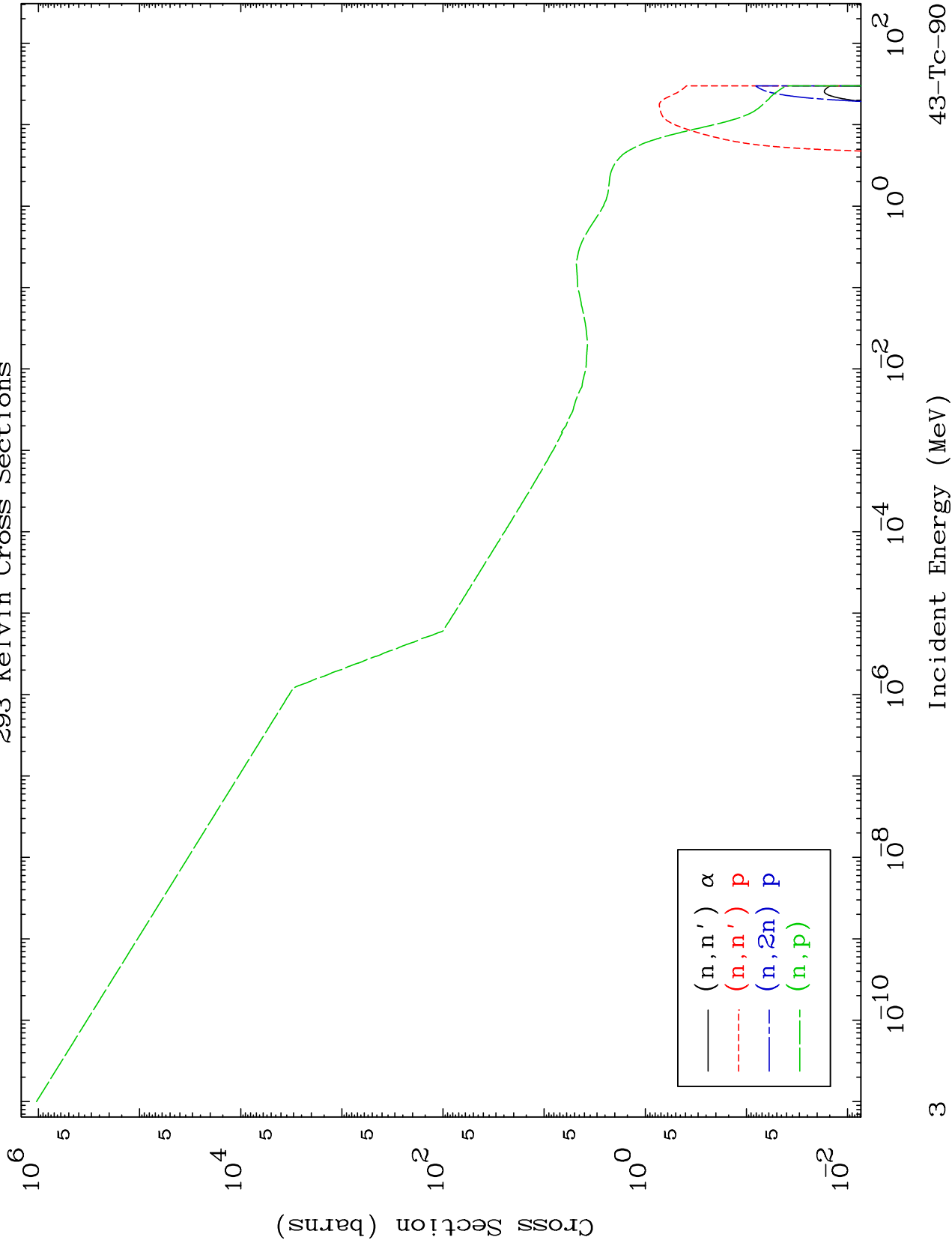
Incident Energy (MeV)

43-Tc-90

MAT 4299

Charged Particle
293 Kelvin Cross Sections

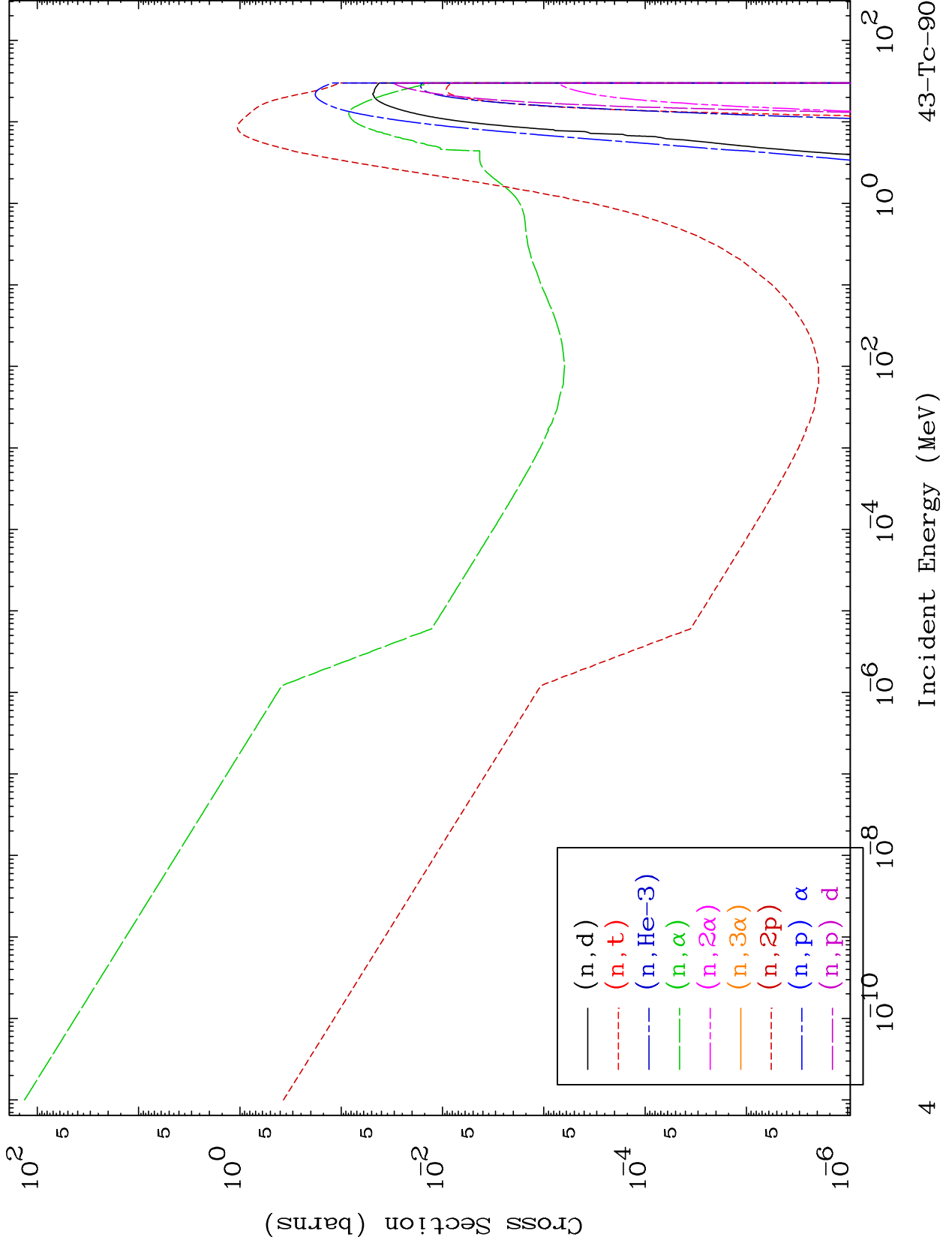
43-Tc-90



MAT 4299

Charged Particle
293 Kelvin Cross Sections

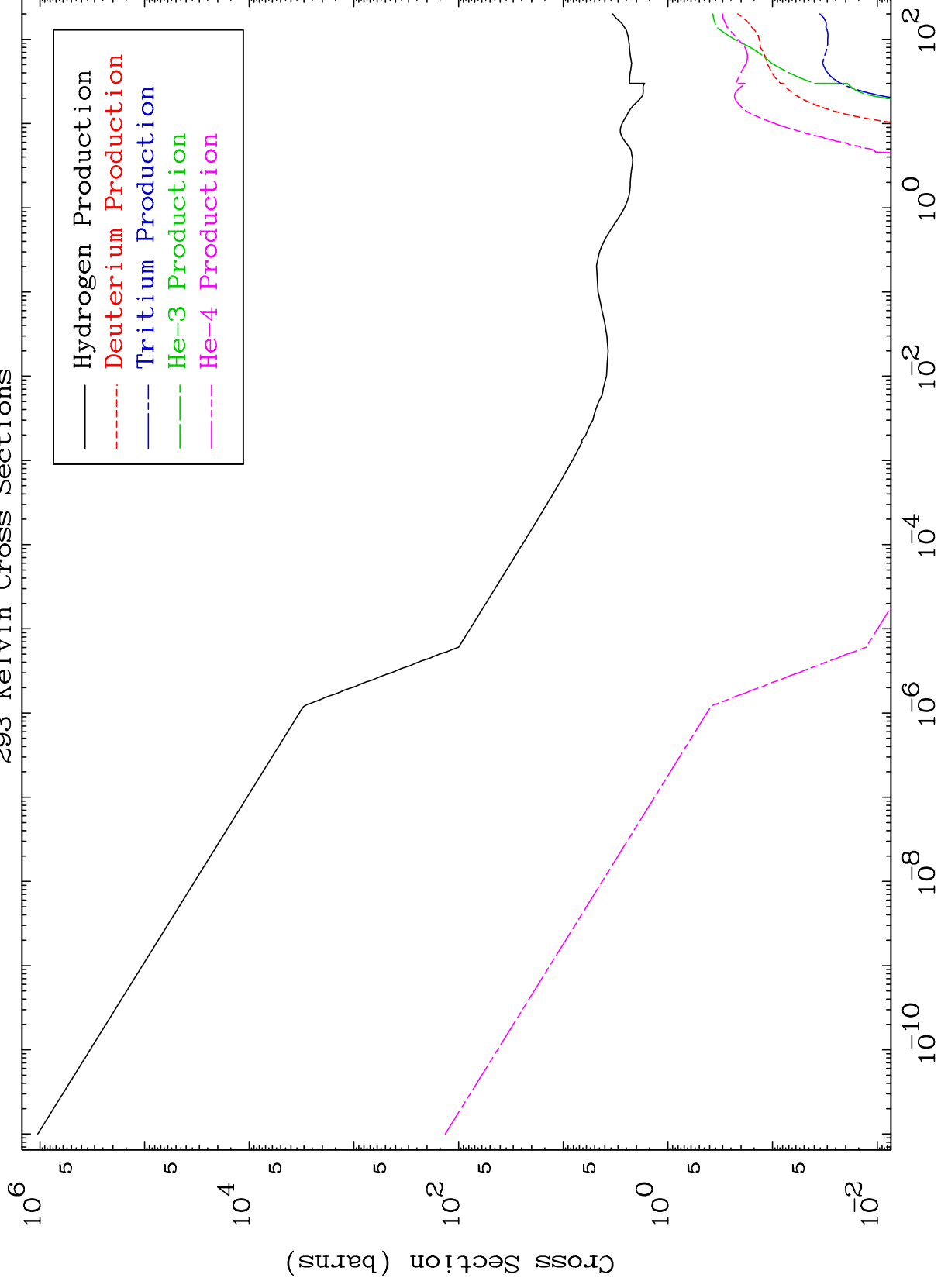
43-Tc-90



MAT 4299

Particle Production
293 Kelvin Cross Sections

43-Tc-90



Incident Energy (MeV)

43-Tc-90

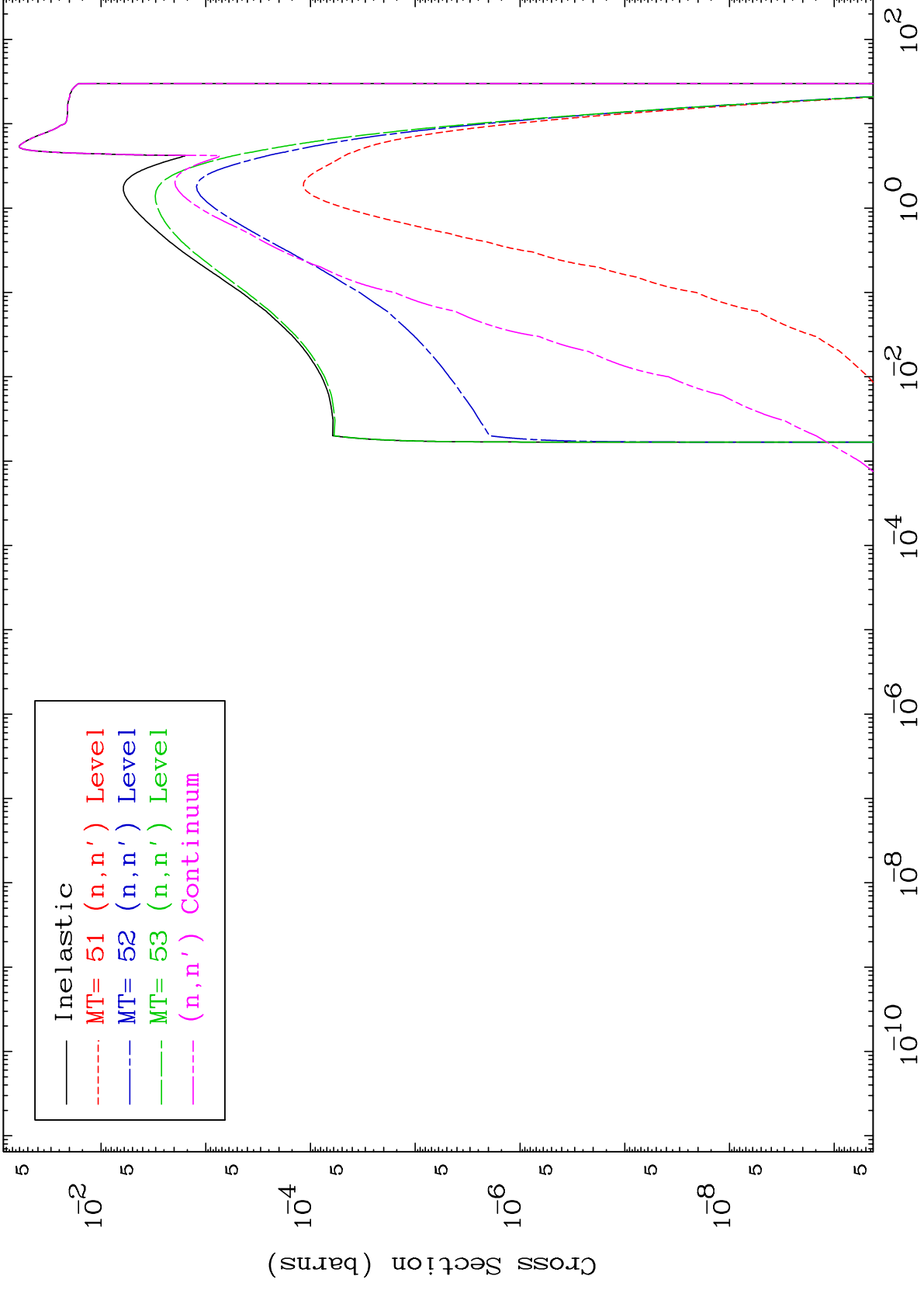
5

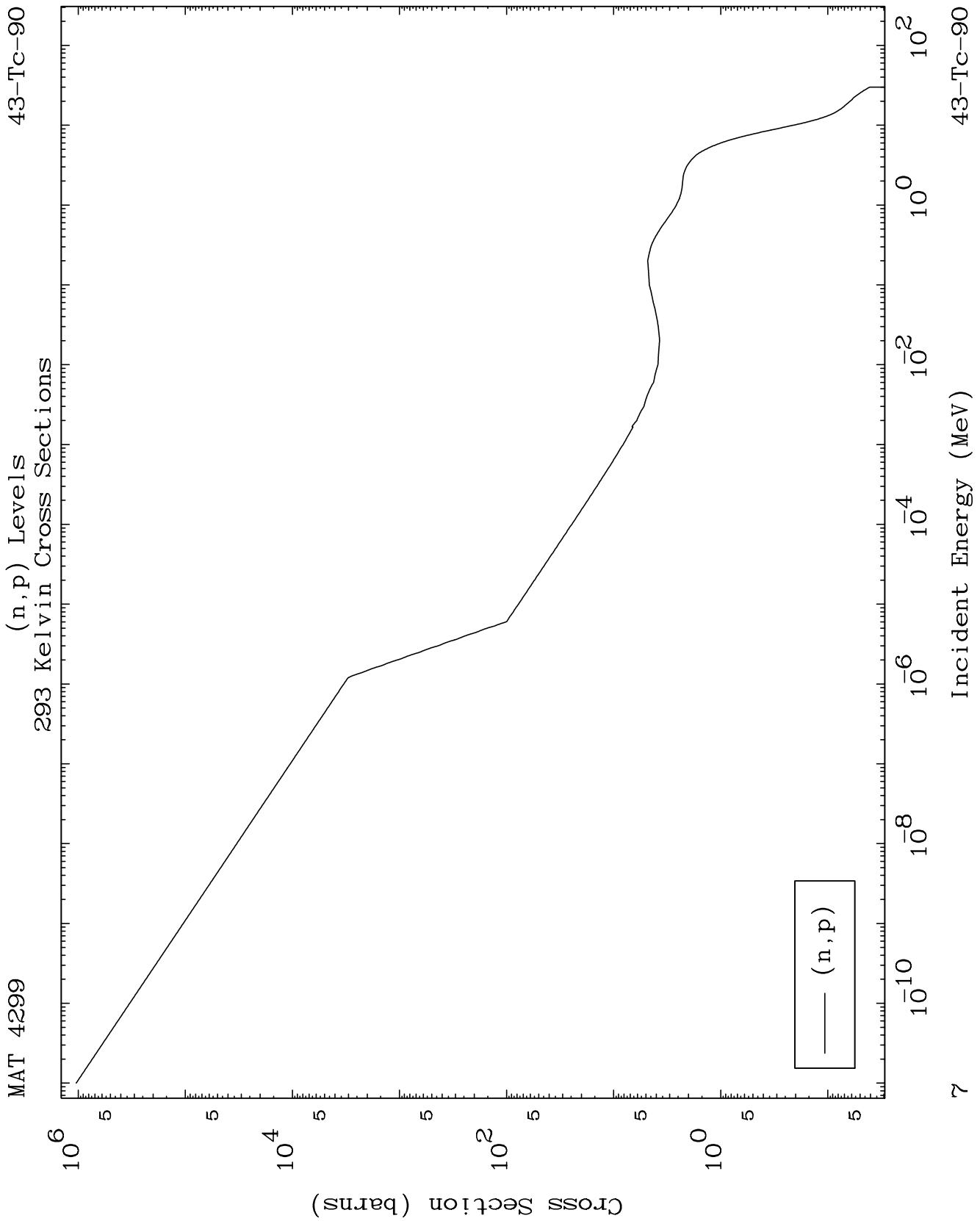
MAT 4299

(n,n') Level

43-Tc-90

293 Kelvin Cross Sections

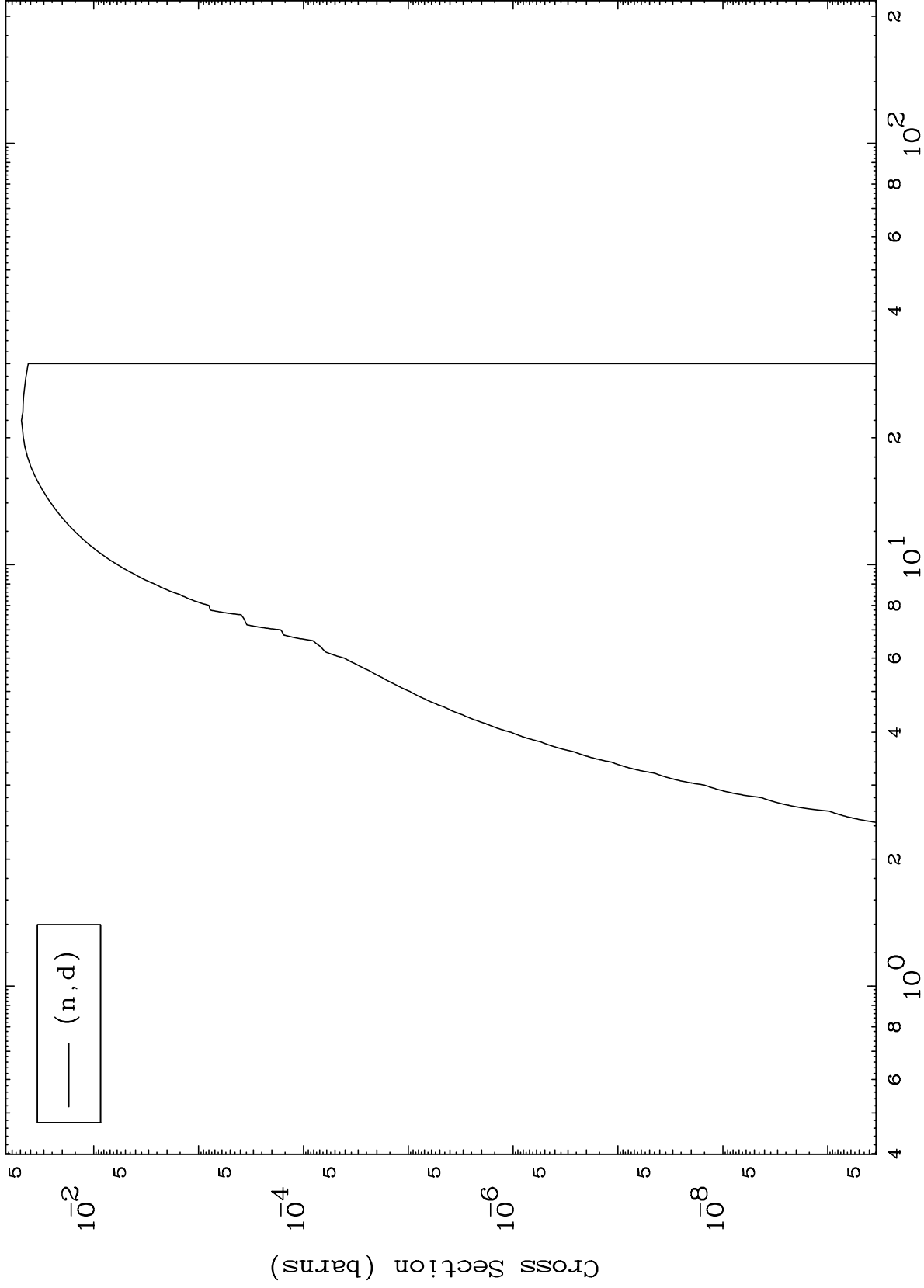




MAT 4299

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-90



8

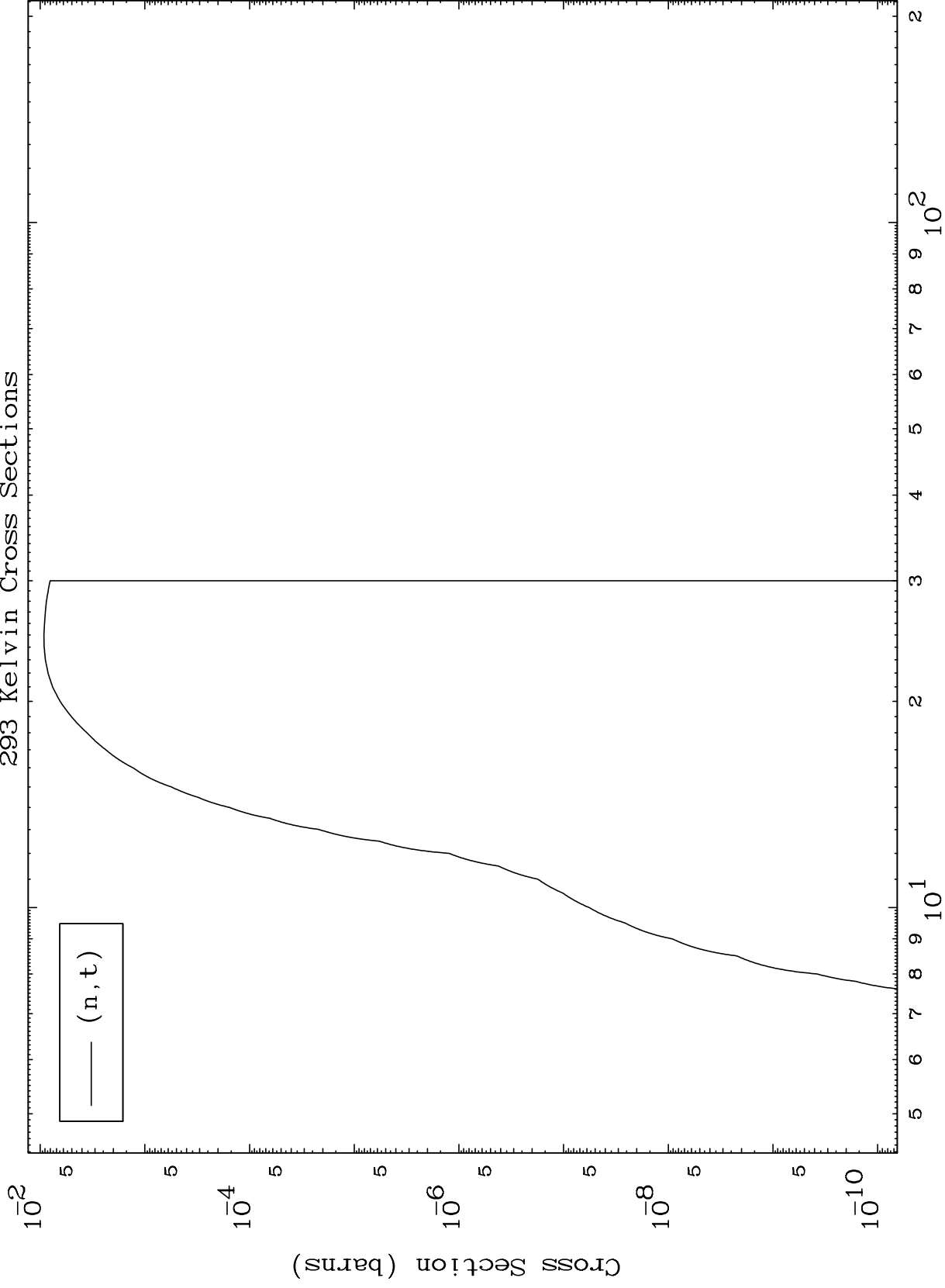
Incident Energy (MeV)

43-Tc-90

MAT 4299

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-90



9

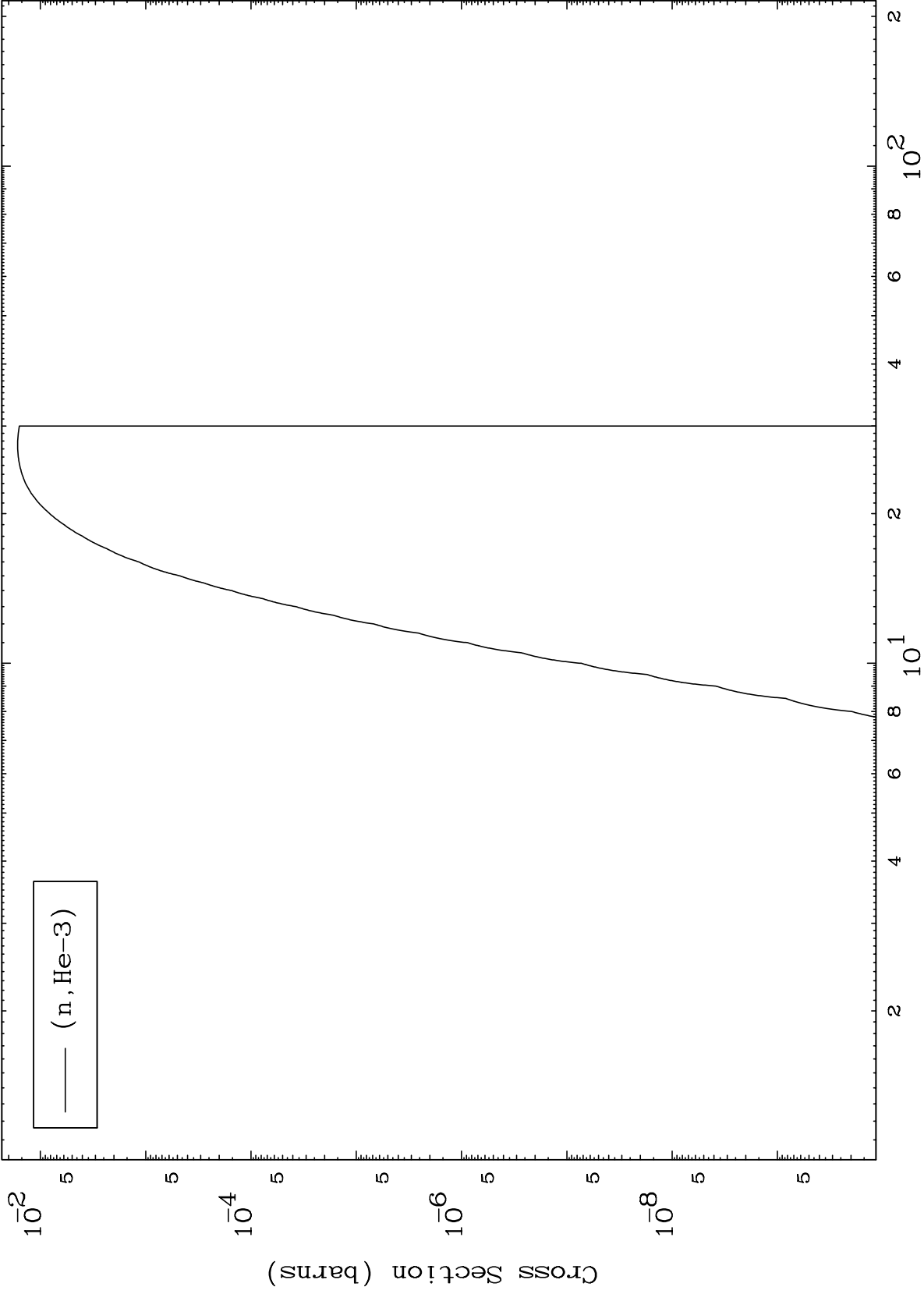
Incident Energy (MeV)

43-Tc-90

MAT 4299

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-90



10

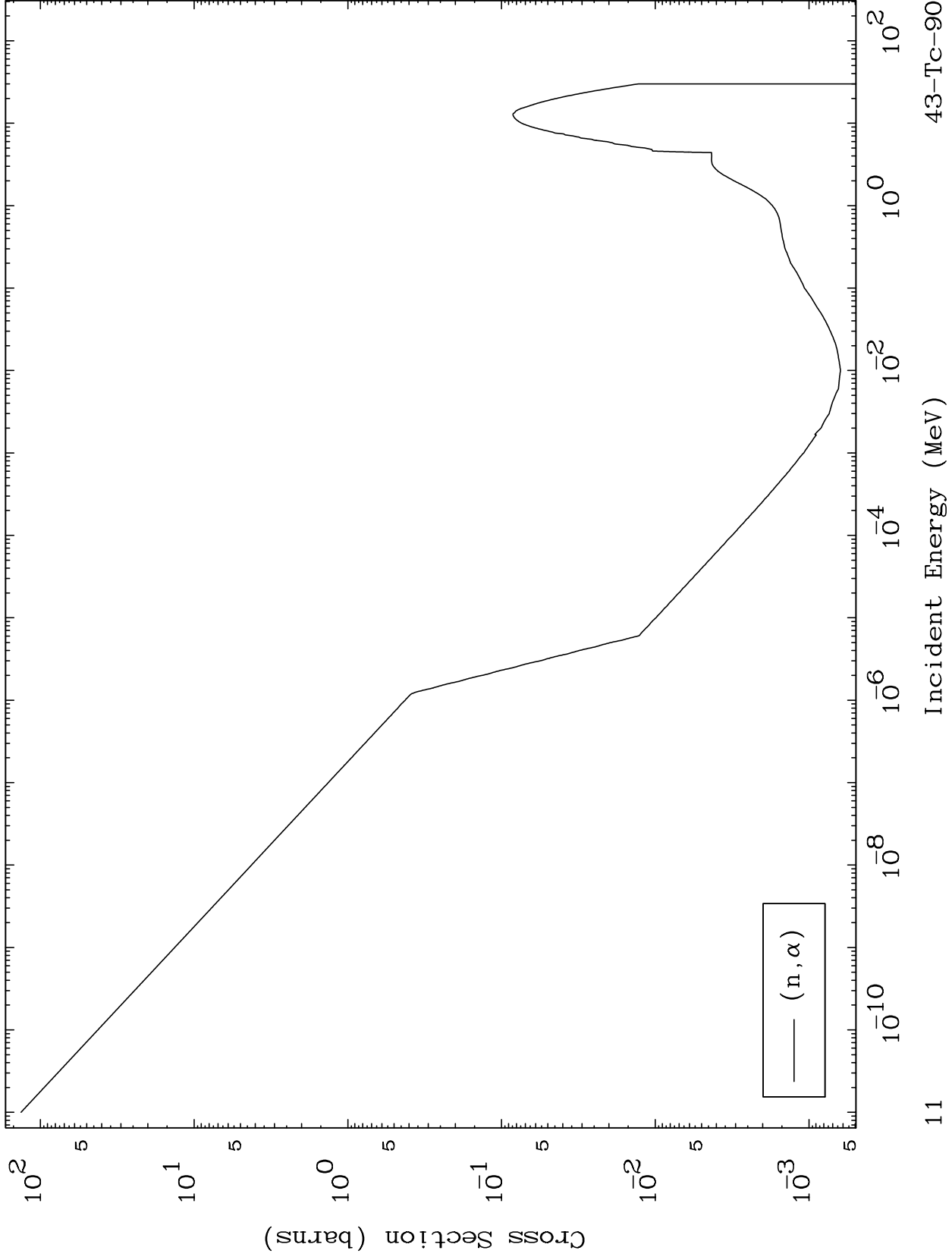
Incident Energy (MeV)

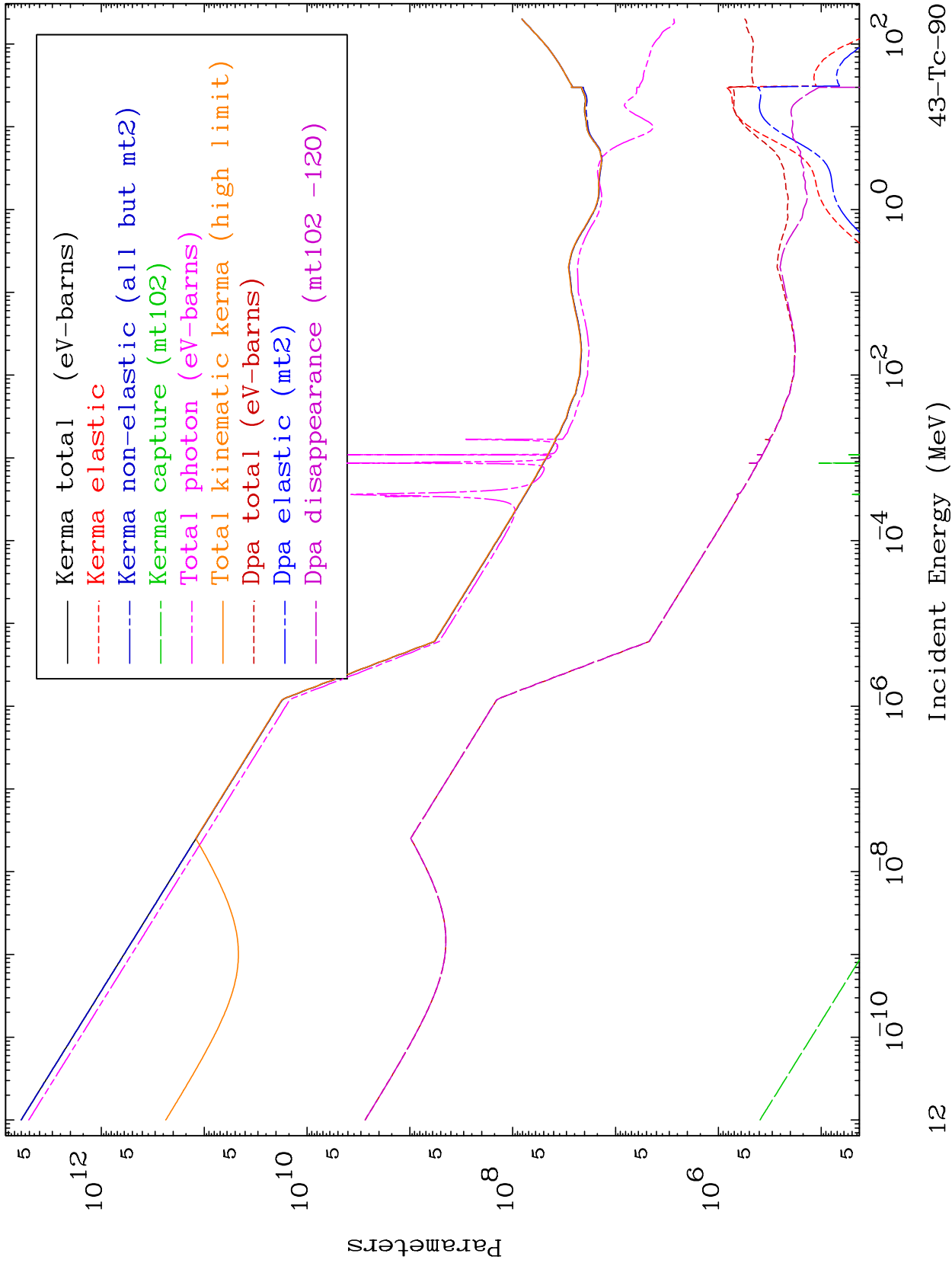
43-Tc-90

MAT 4299

(n, α) Levels
293 Kelvin Cross Sections

43-Tc-90

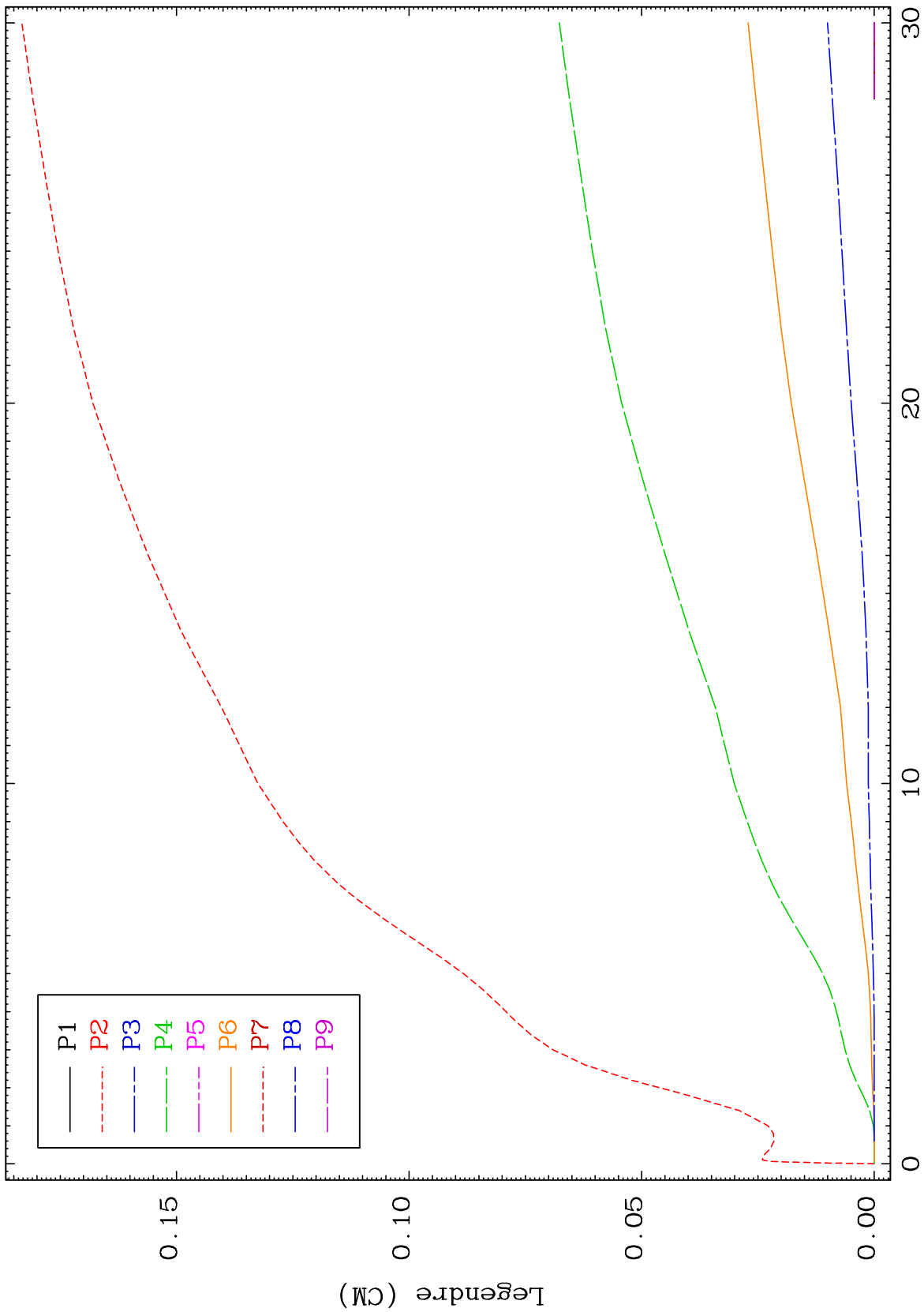




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Elastic
Legendre Coefficients

43-Tc-90



13

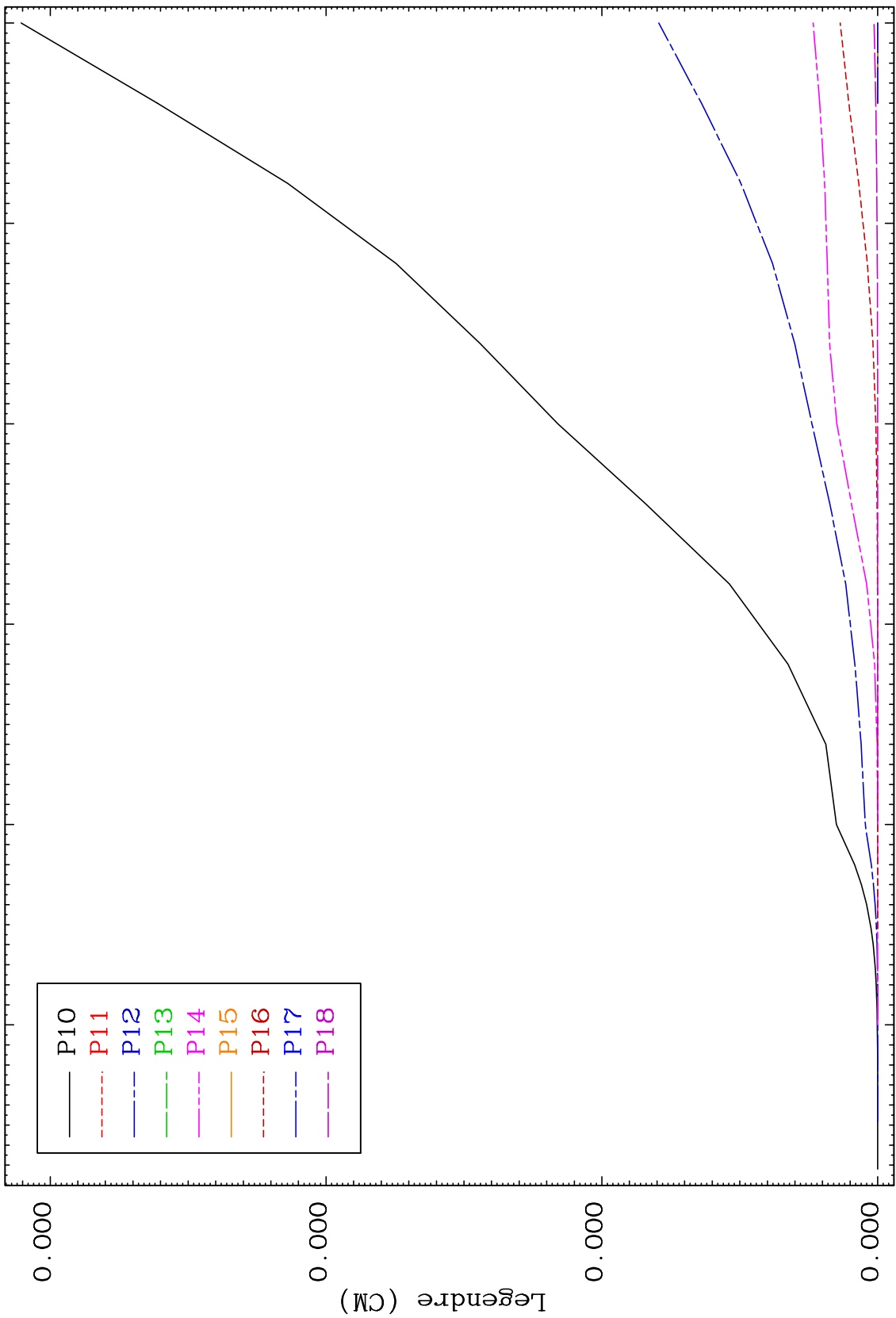
Incident Energy (MeV)

43-Tc-90

MAT 4299

Elastic Legendre Coefficients

43-Tc-90



14

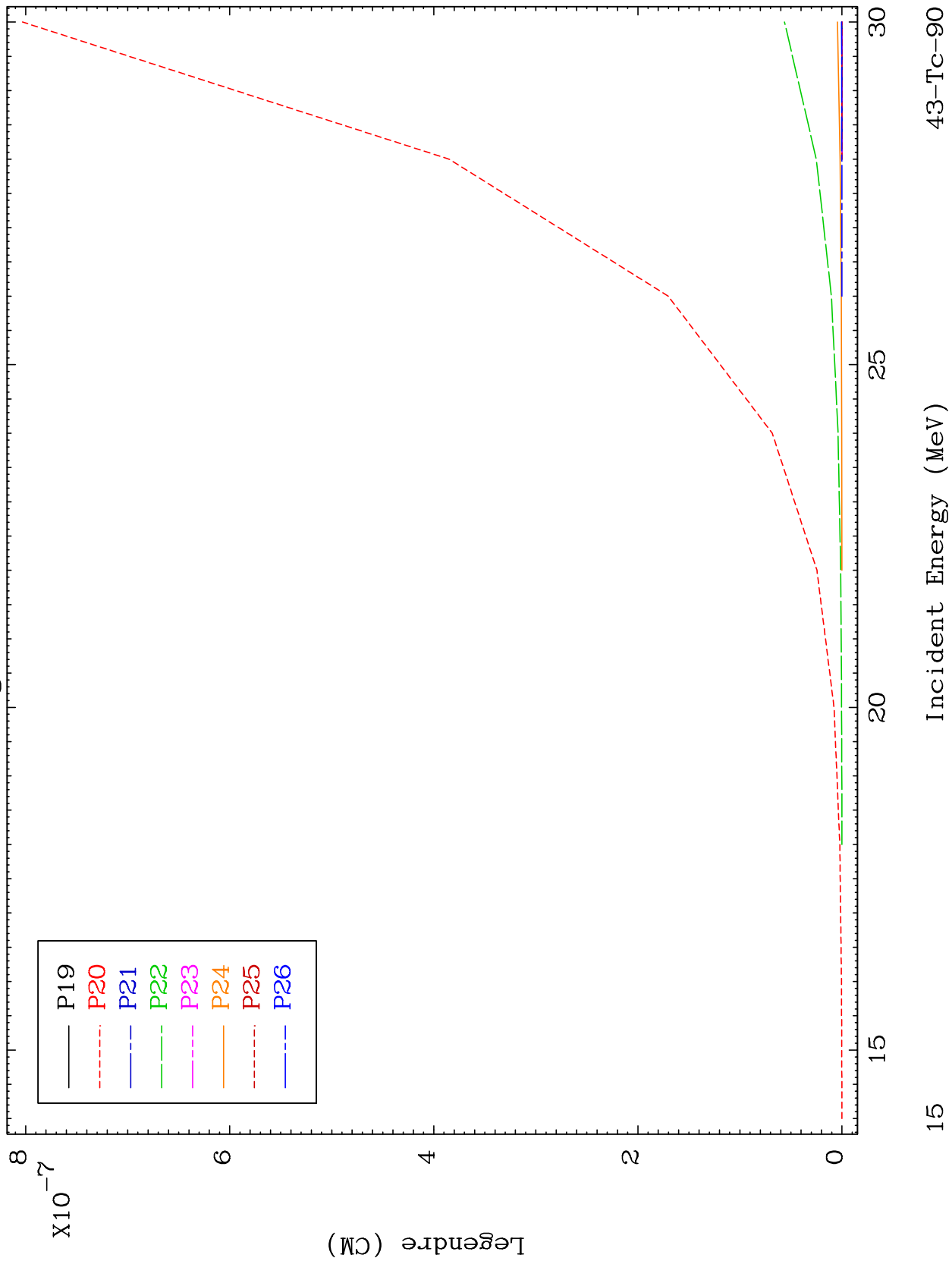
Incident Energy (MeV)

43-Tc-90

MAT 4299

Elastic
Legendre Coefficients

43-Tc-90



15

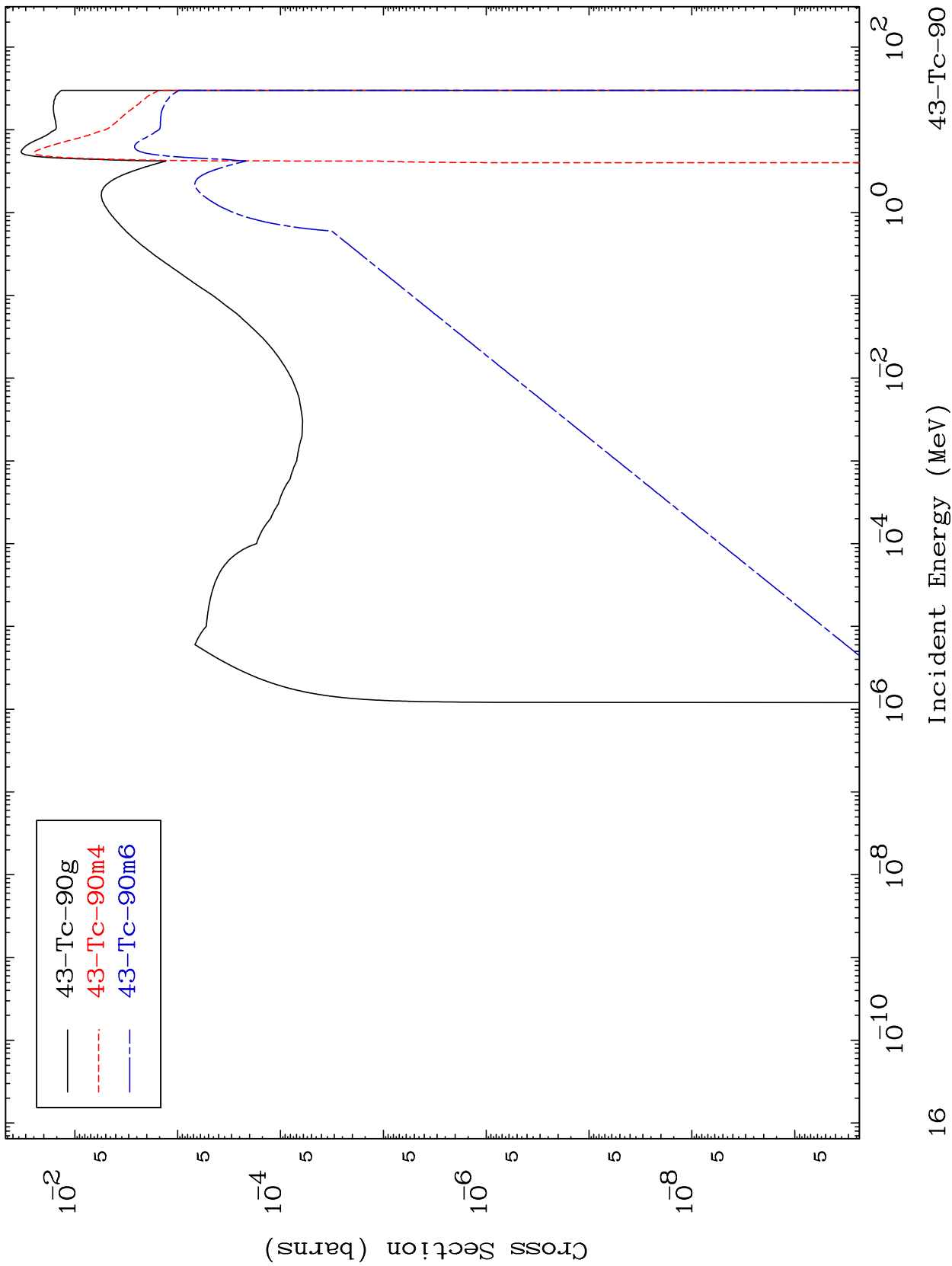
Incident Energy (MeV)

43-Tc-90

MAT 4299

43-Tc-90

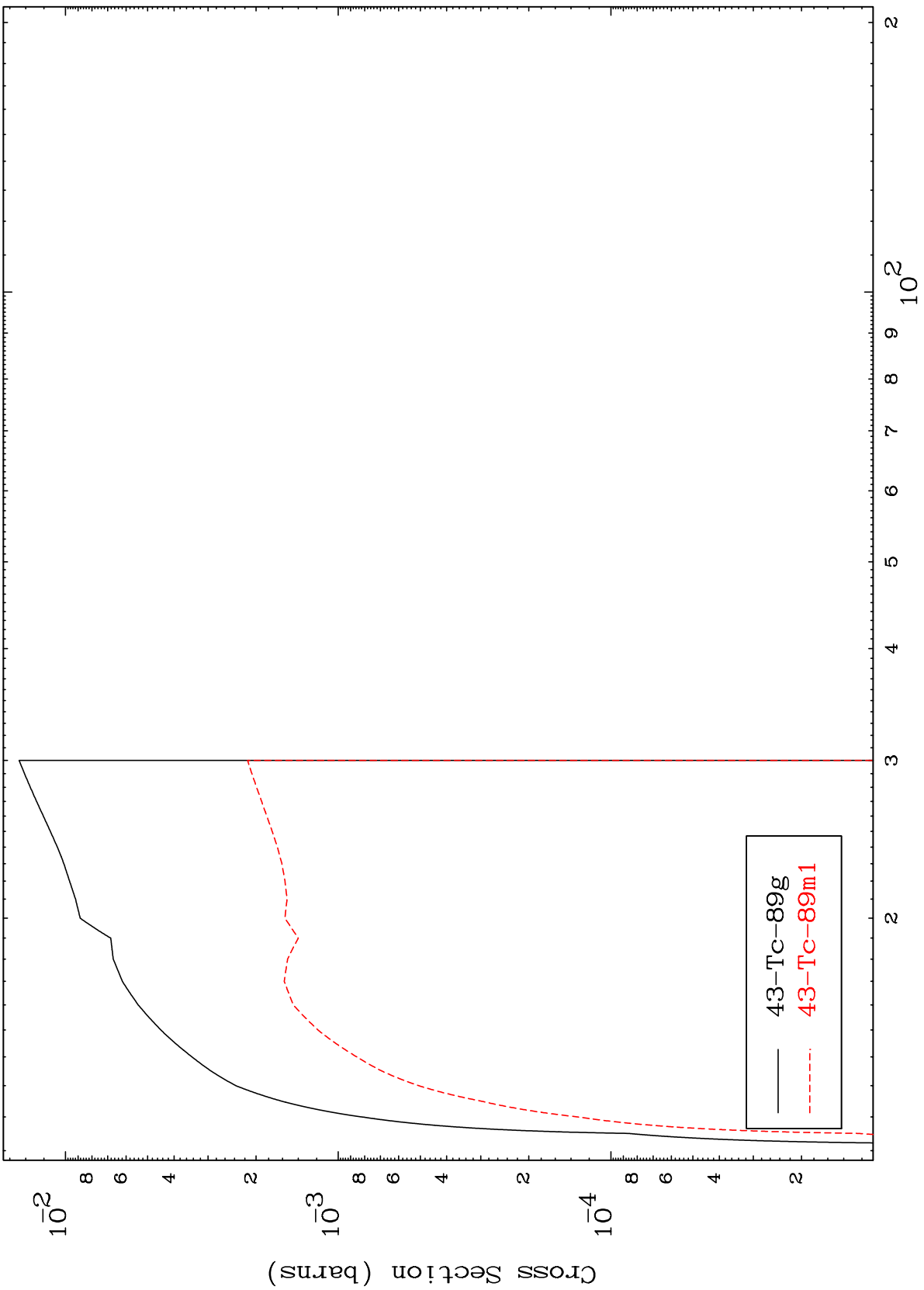
Inelastic
Radionuclide Production Cross Section



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43-Tc-90

(n,2n)
Radionuclide Production Cross Section



43-Tc-90

Incident Energy (MeV)

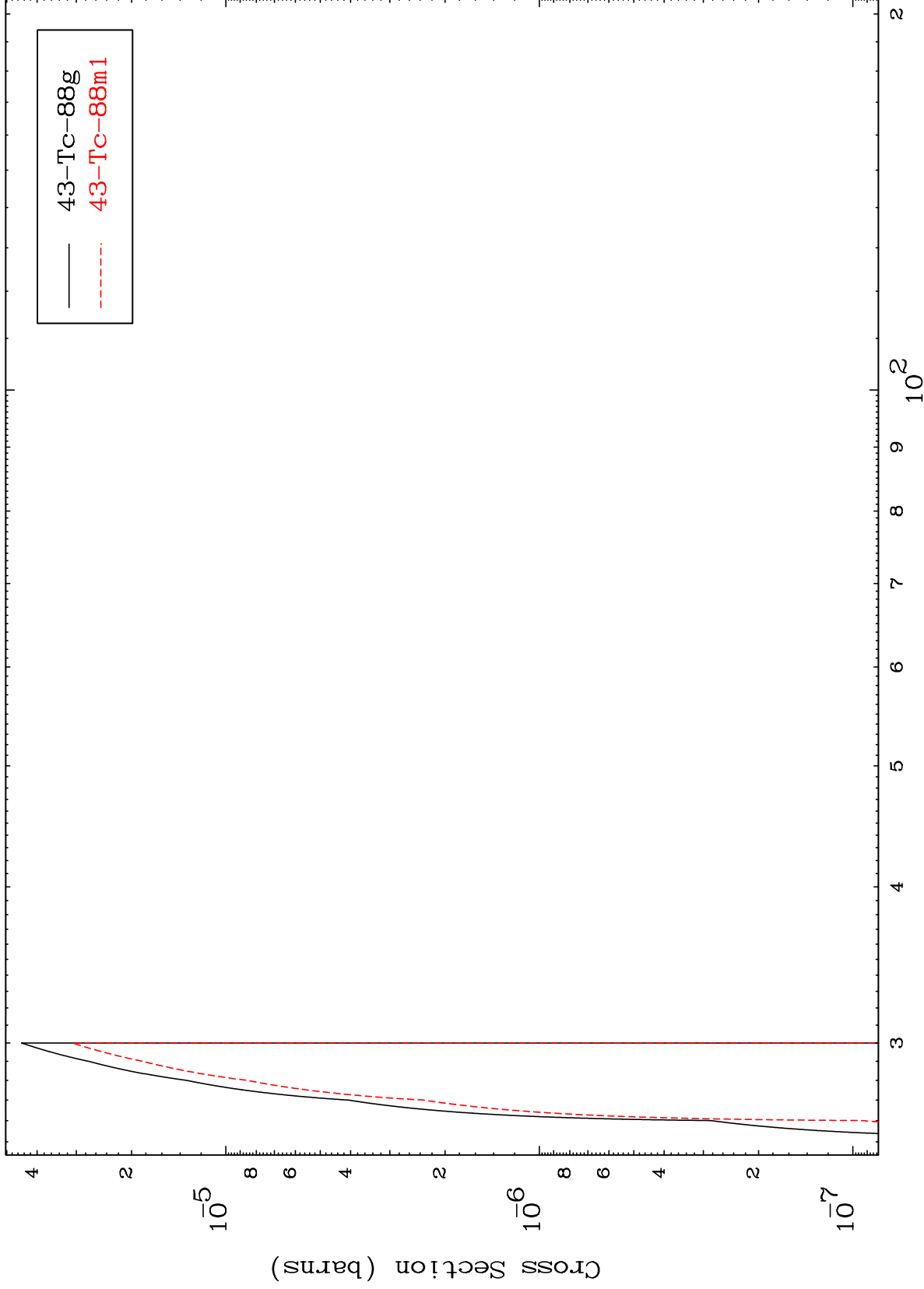
17

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(n,3n)

43-Tc-90

Radionuclide Production Cross Section



18

Incident Energy (MeV)

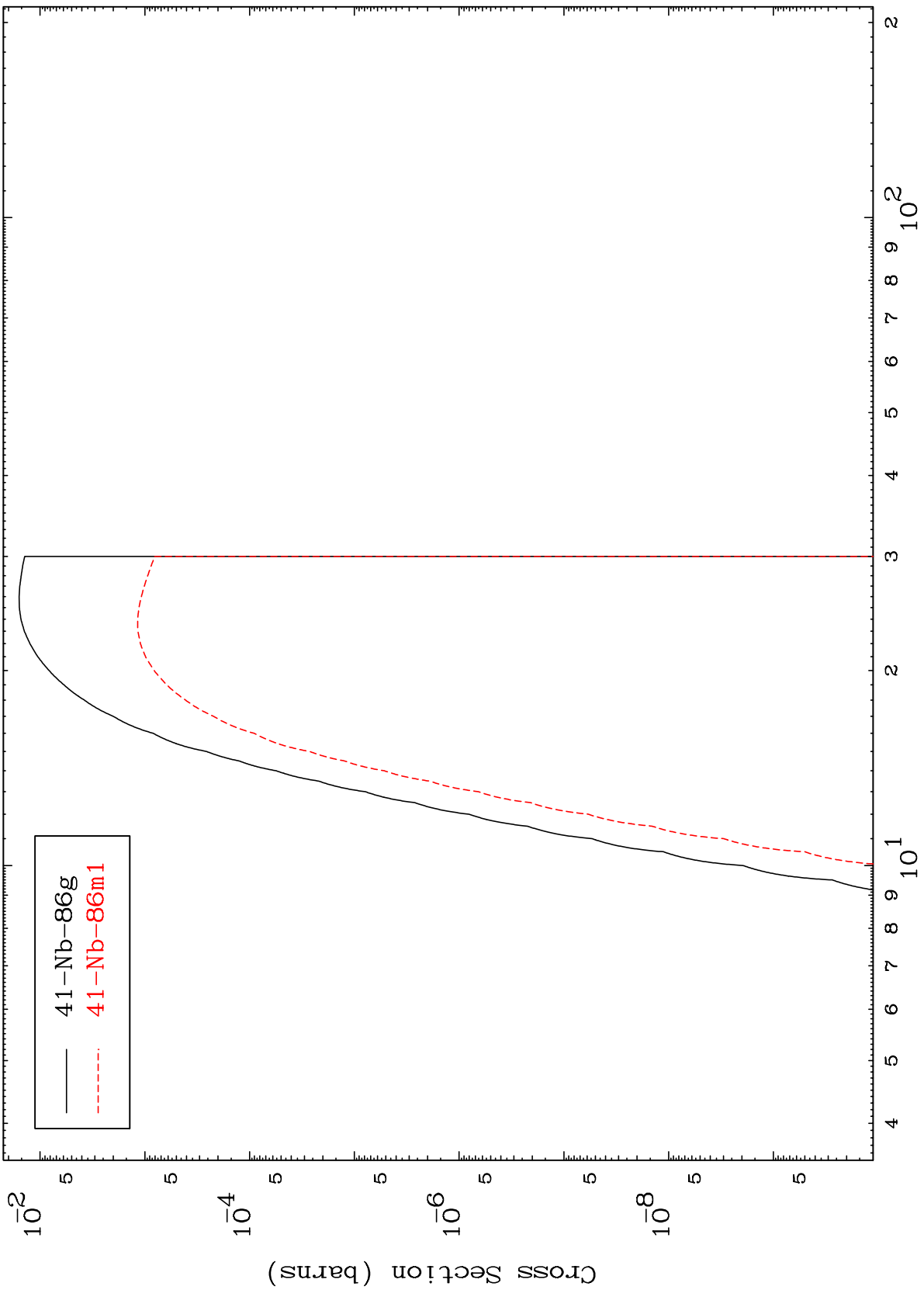
43-Tc-90

MAT 4299

(n,n') α

43-Tc-90

Radionuclide Production Cross Section



19

Incident Energy (MeV)

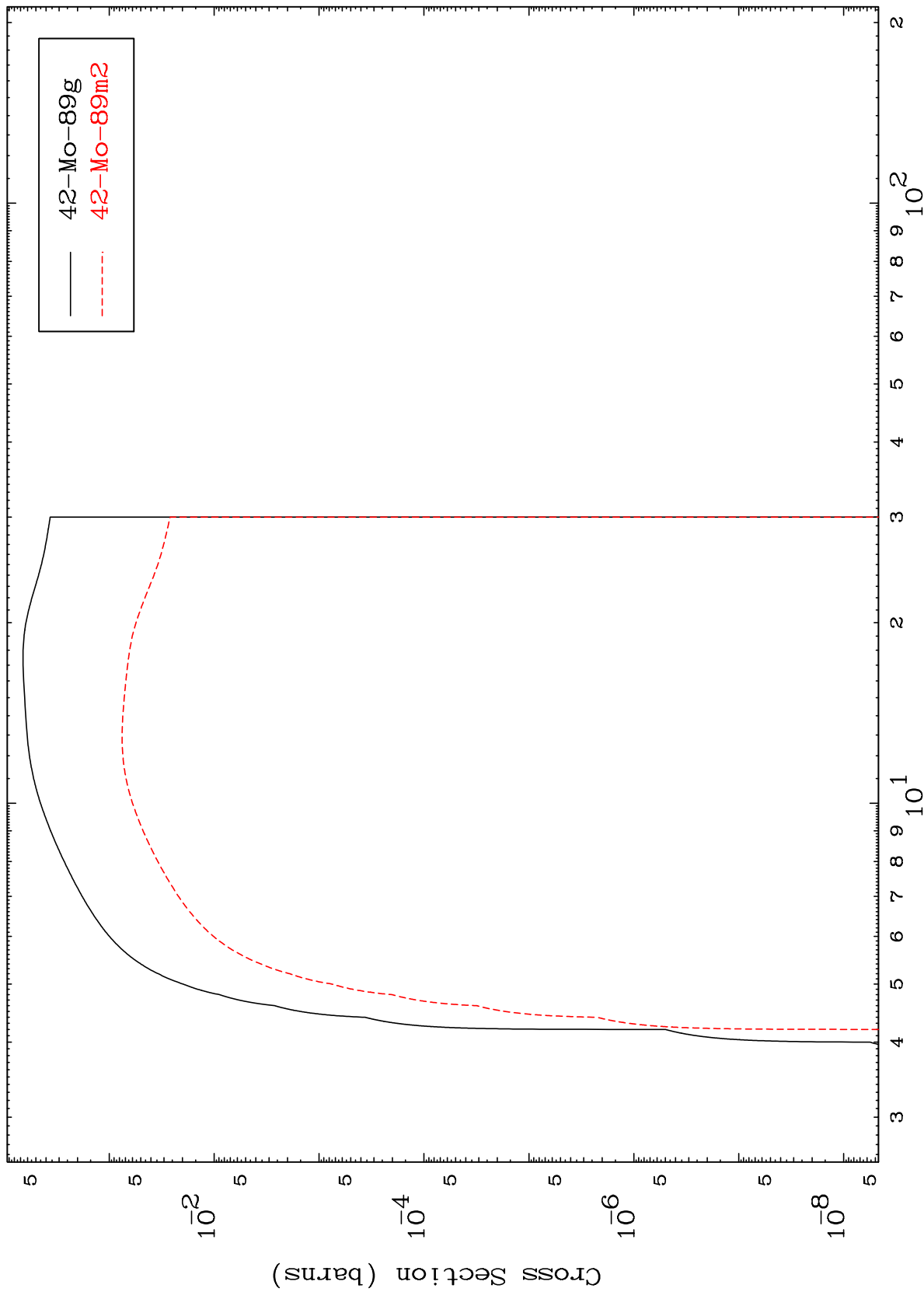
43-Tc-90

MAT 4299

(n,n') p

43-Tc-90

Radionuclide Production Cross Section

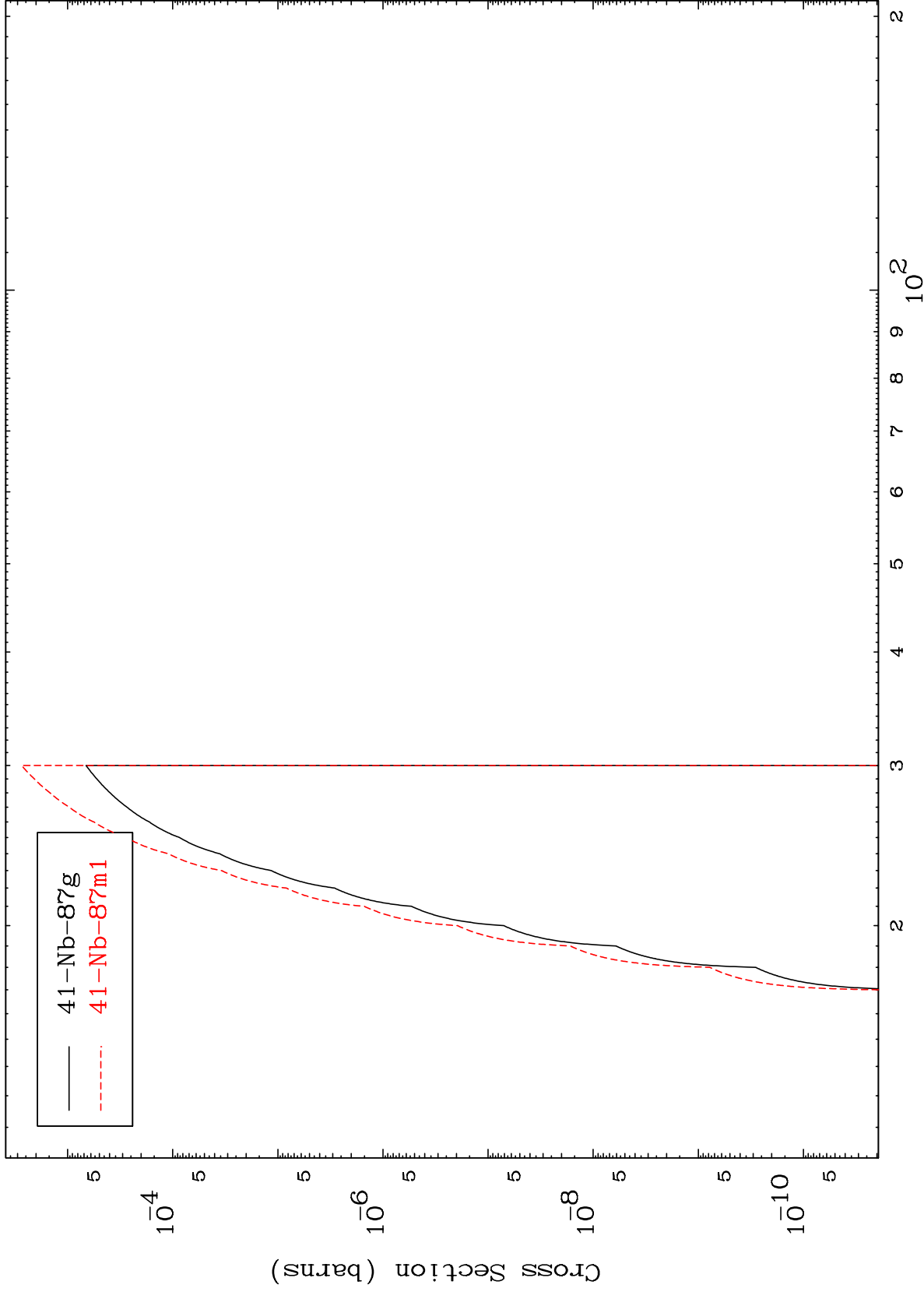


20

Incident Energy (MeV)

43-Tc-90

Radionuclide Production Cross Section

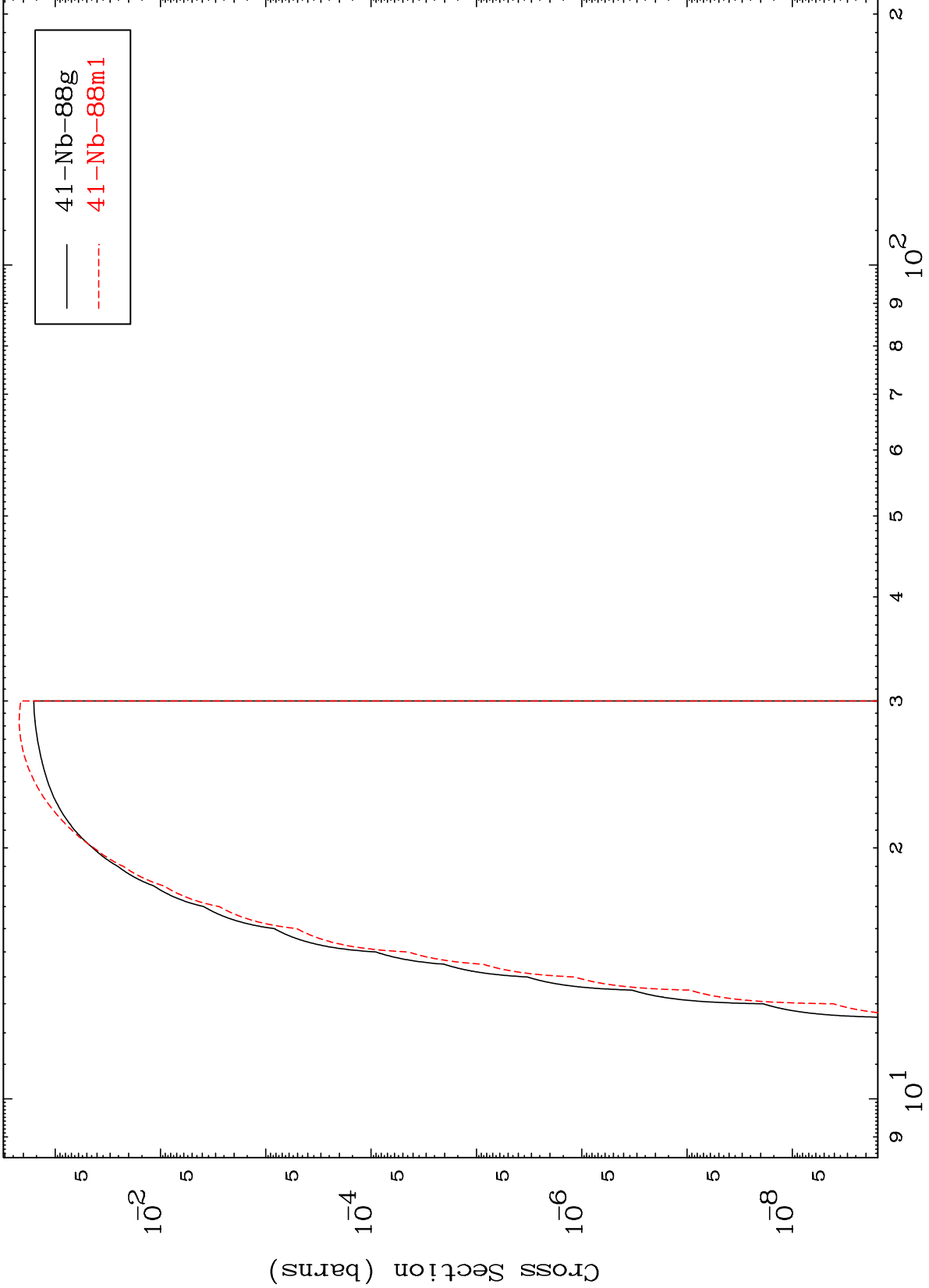


MAT 4299

(n,2n) p

43-Tc-90

Radionuclide Production Cross Section



22

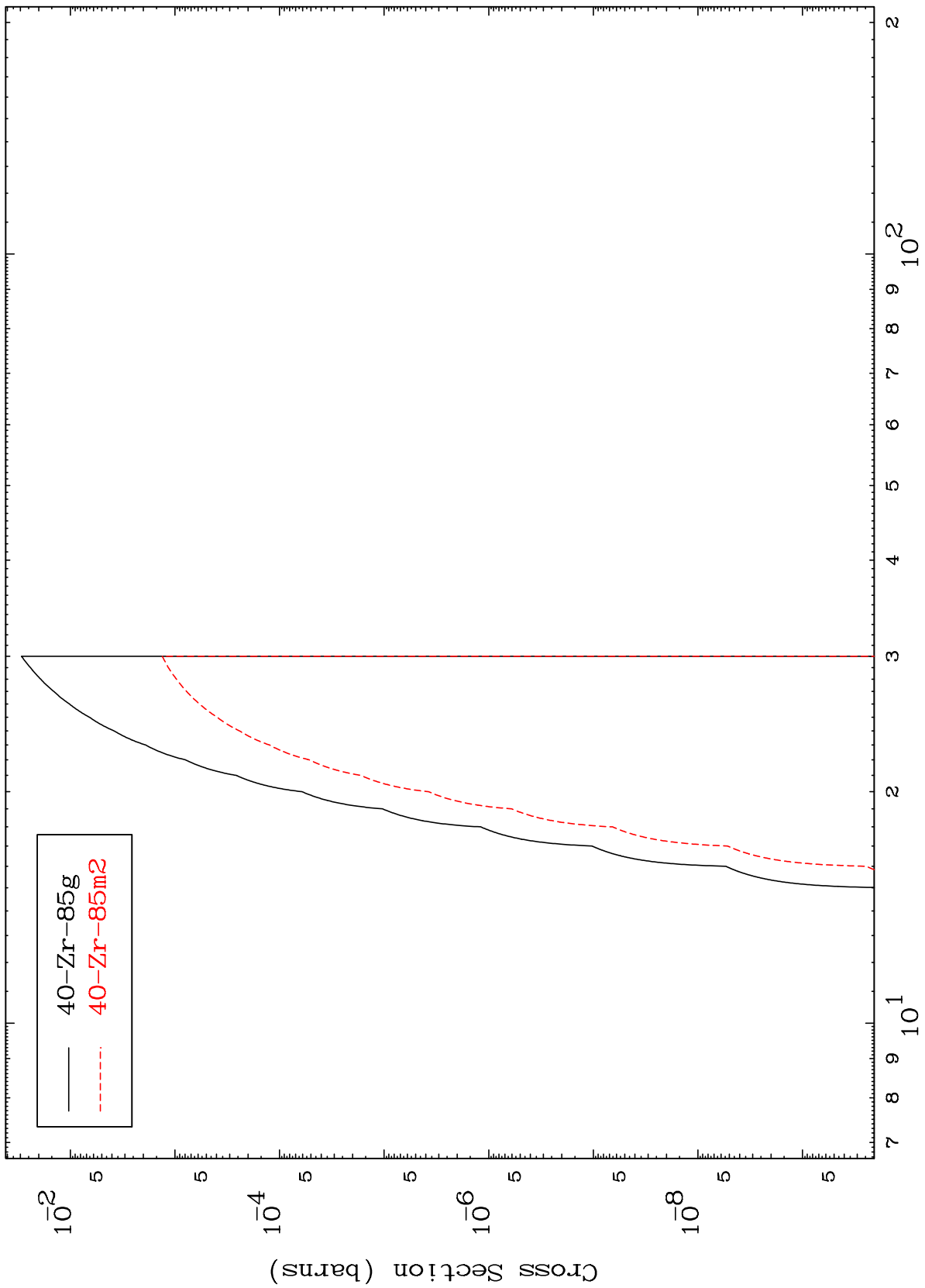
Incident Energy (MeV)

43-Tc-90

MAT 4299

43-Tc-90

(n,n') p α
Radionuclide Production Cross Section



23

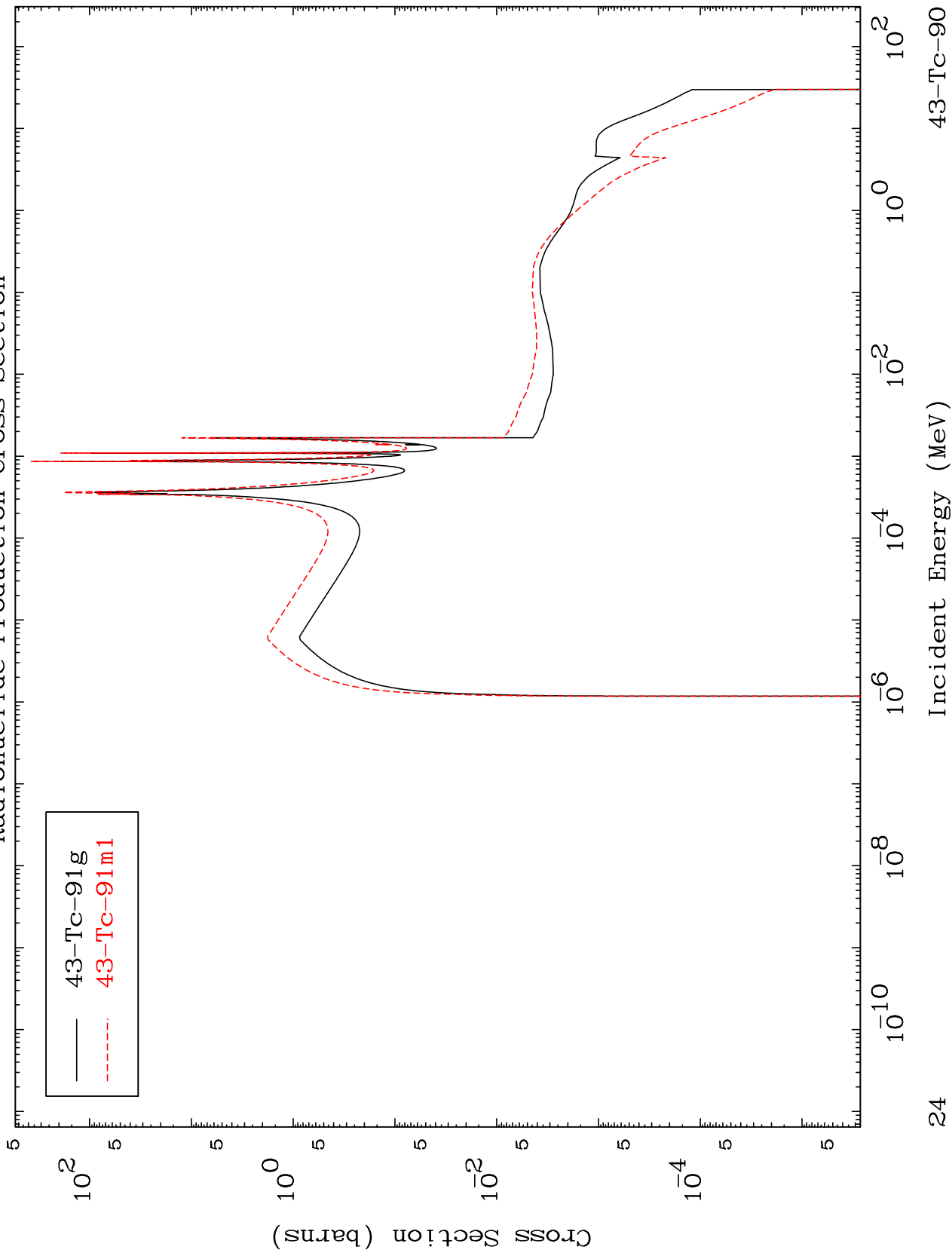
Incident Energy (MeV)

43-Tc-90

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43-Tc-90

(n, γ)
Radionuclide Production Cross Section

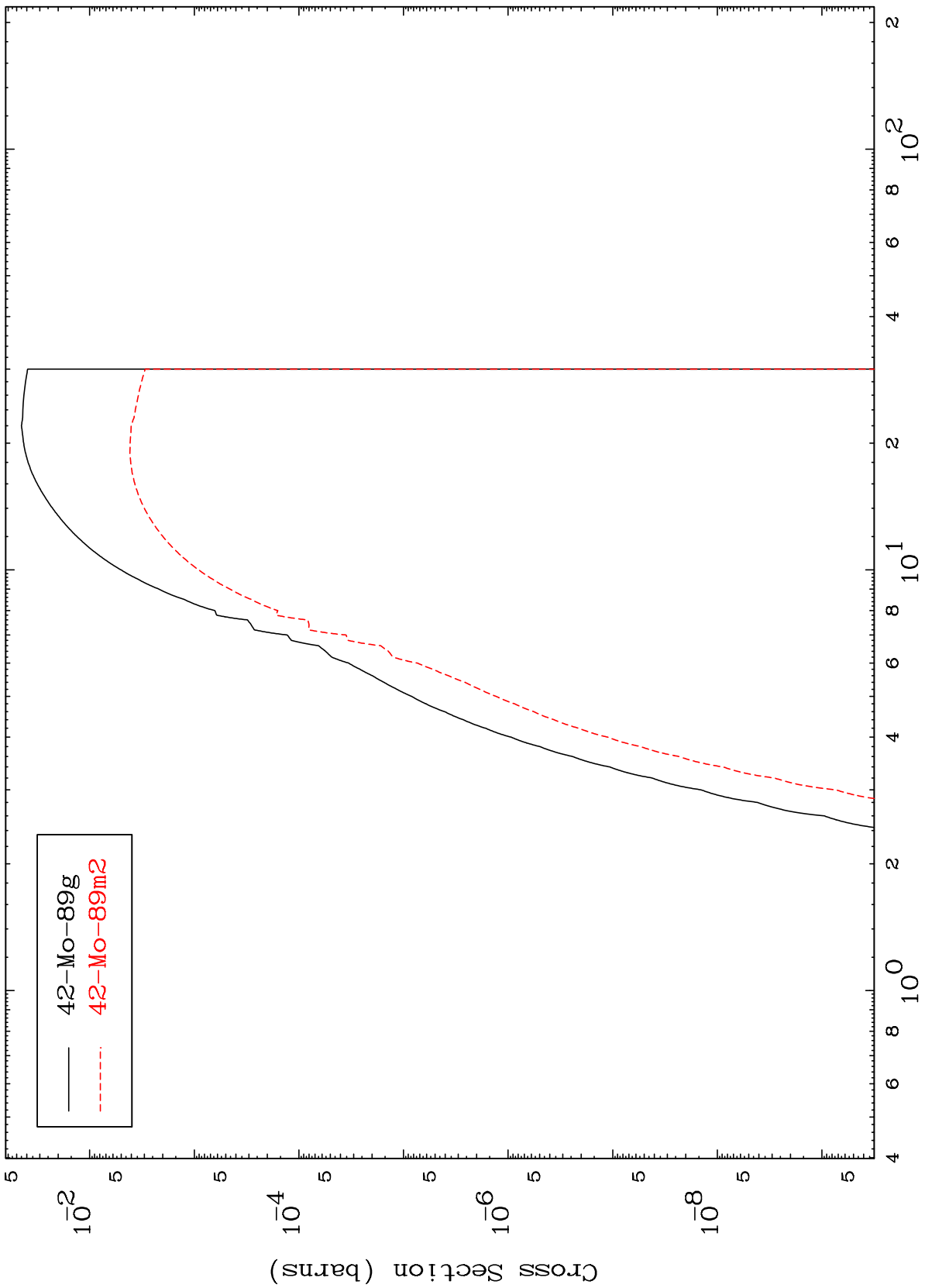


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(n,d)

43-Tc-90

Radionuclide Production Cross Section



25

Incident Energy (MeV)

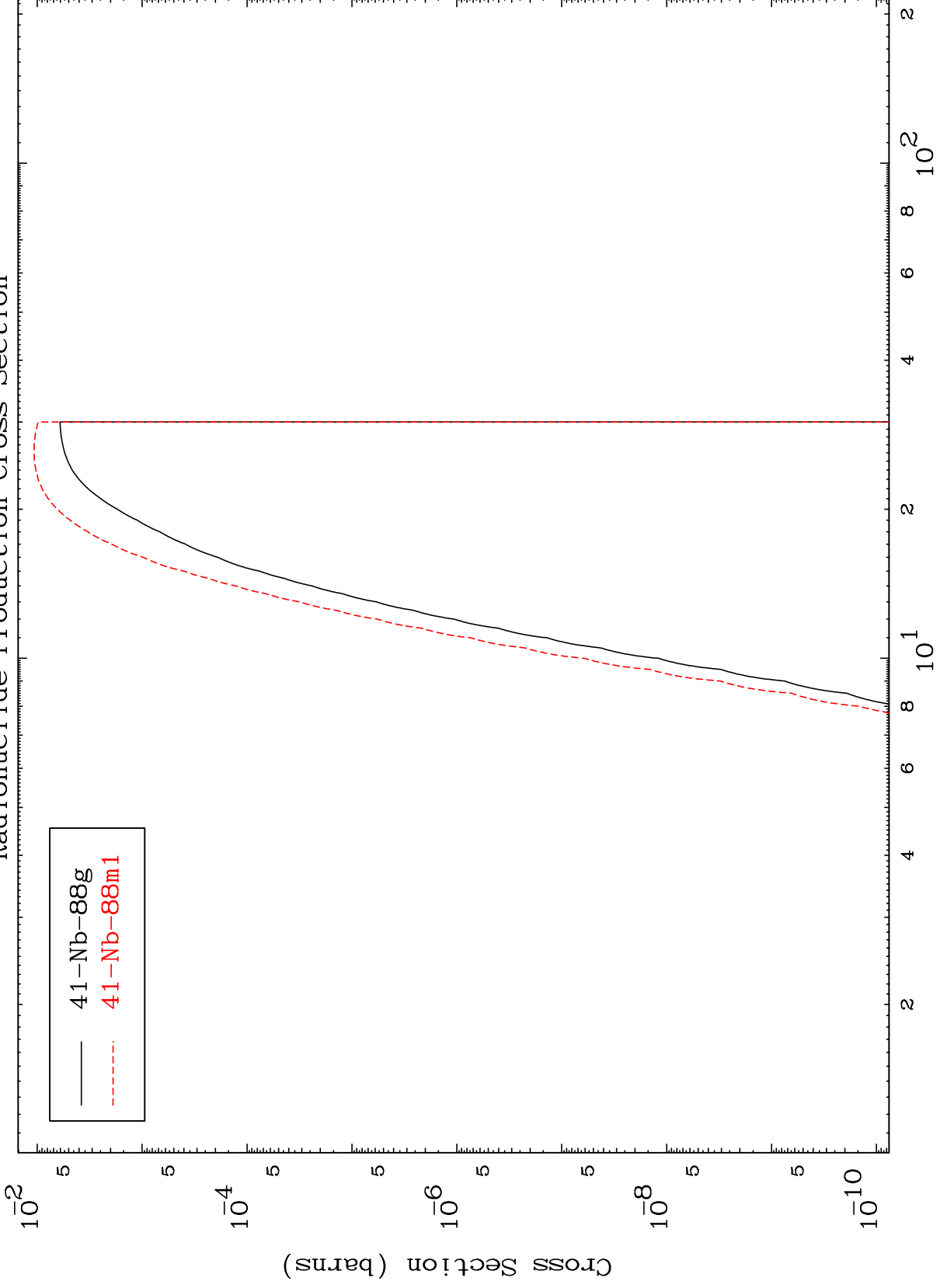
43-Tc-90

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(n,He-3)

43-Tc-90

Radionuclide Production Cross Section



26

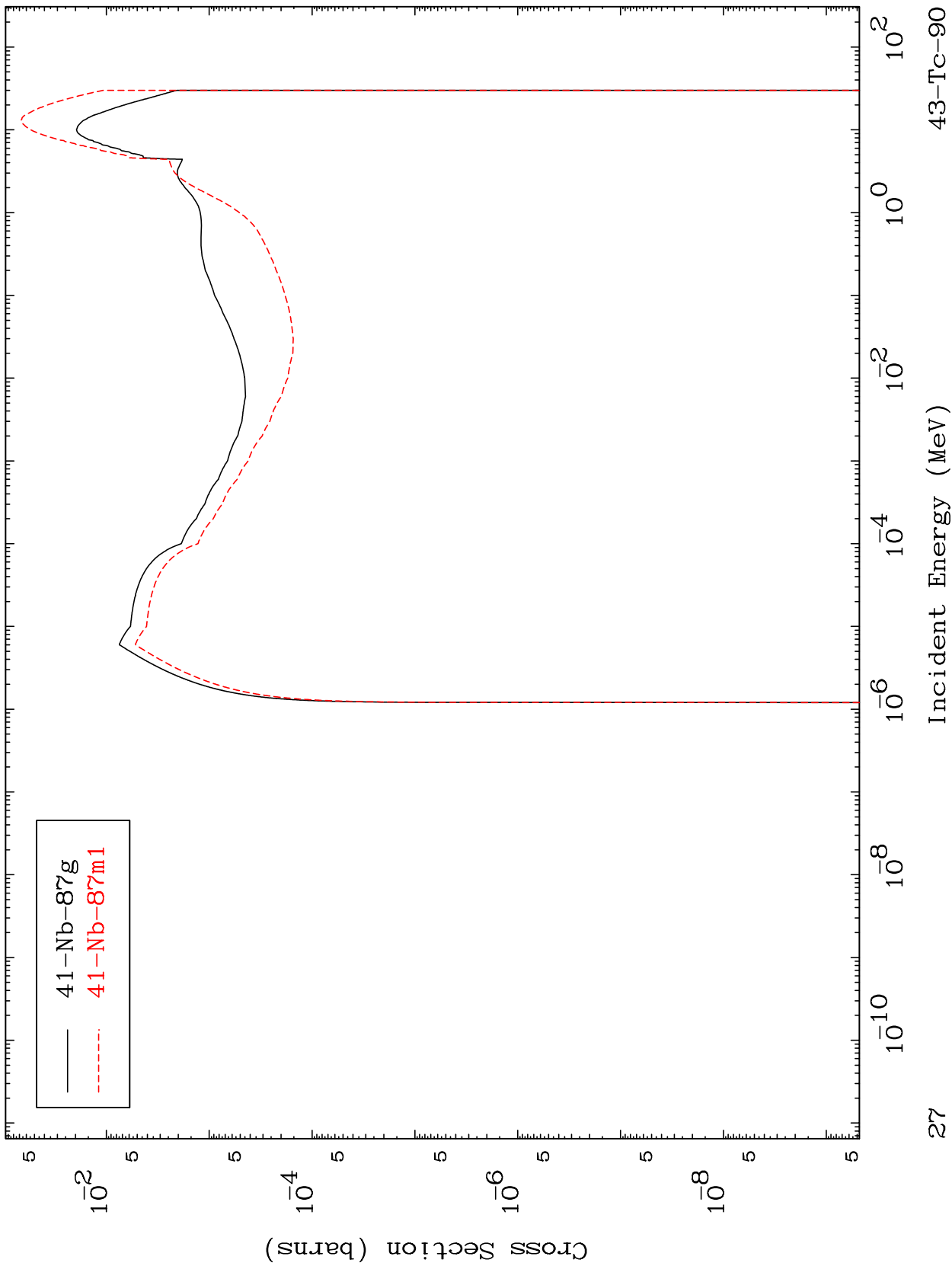
Incident Energy (MeV)

43-Tc-90

MAT 4299

43-Tc-90

(n, α)
Radionuclide Production Cross Section

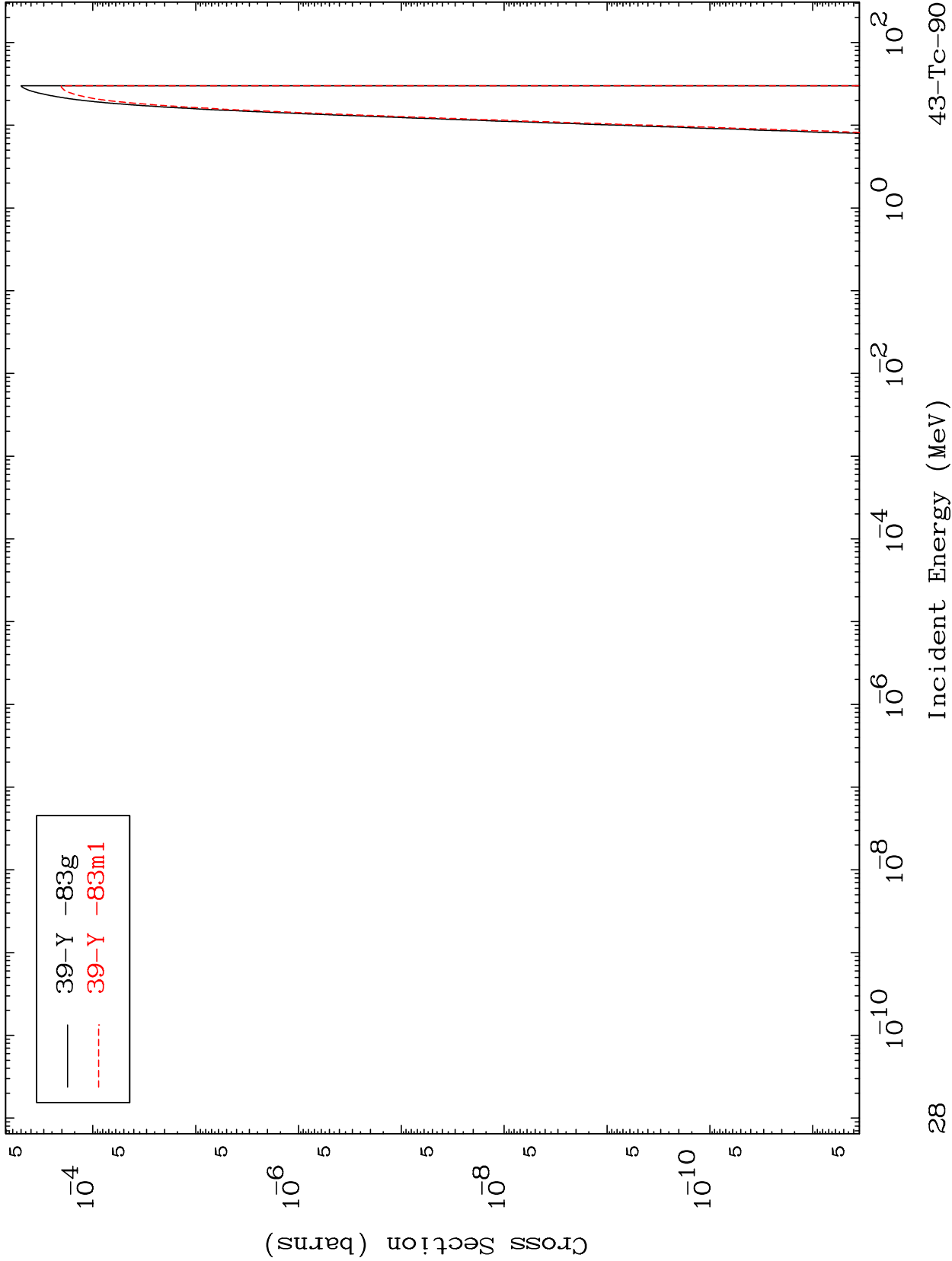


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(n,2α)

43-Tc-90

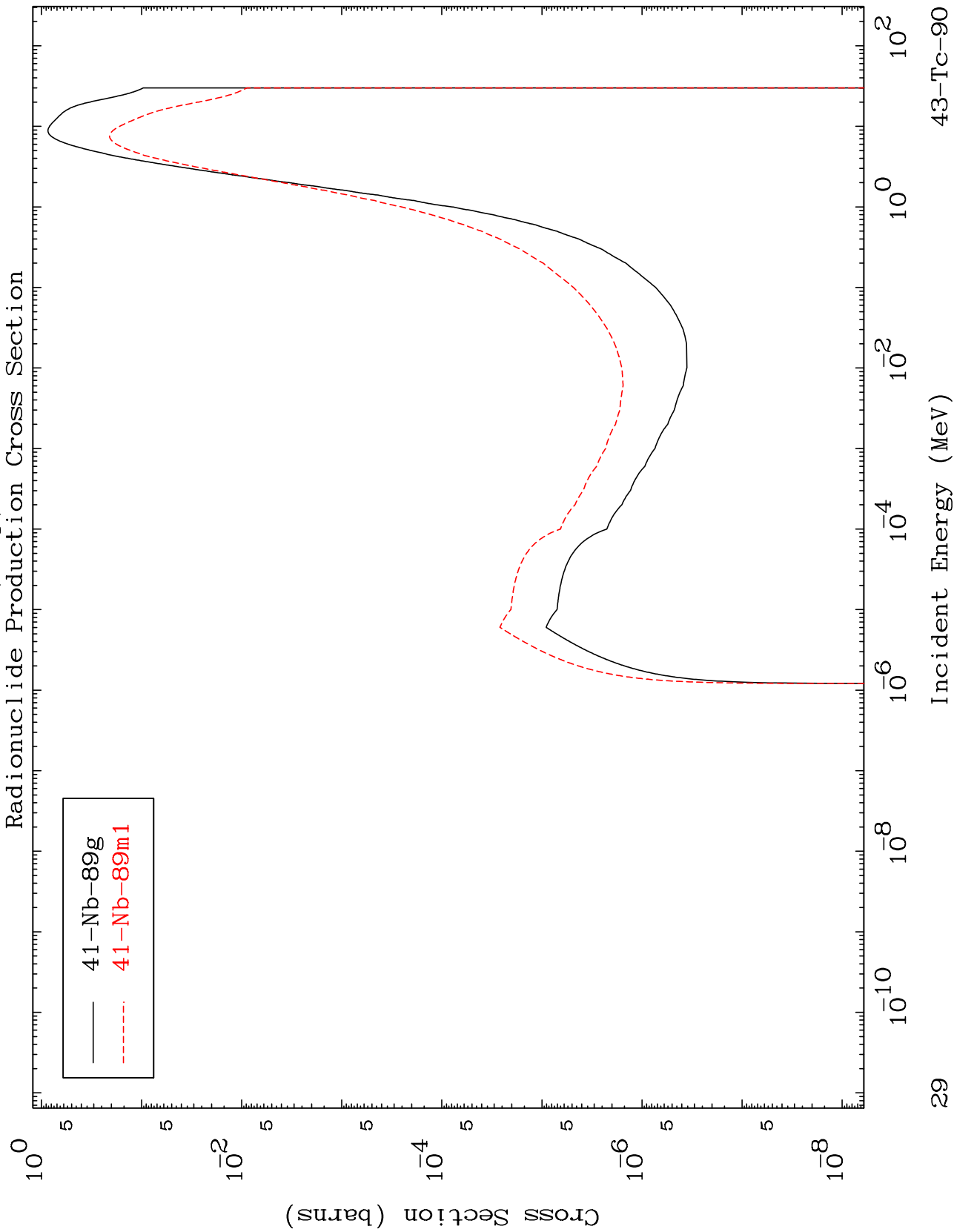
Radionuclide Production Cross Section



MAT 4299

43-Tc-90

(n,2p)
Radionuclide Production Cross Section

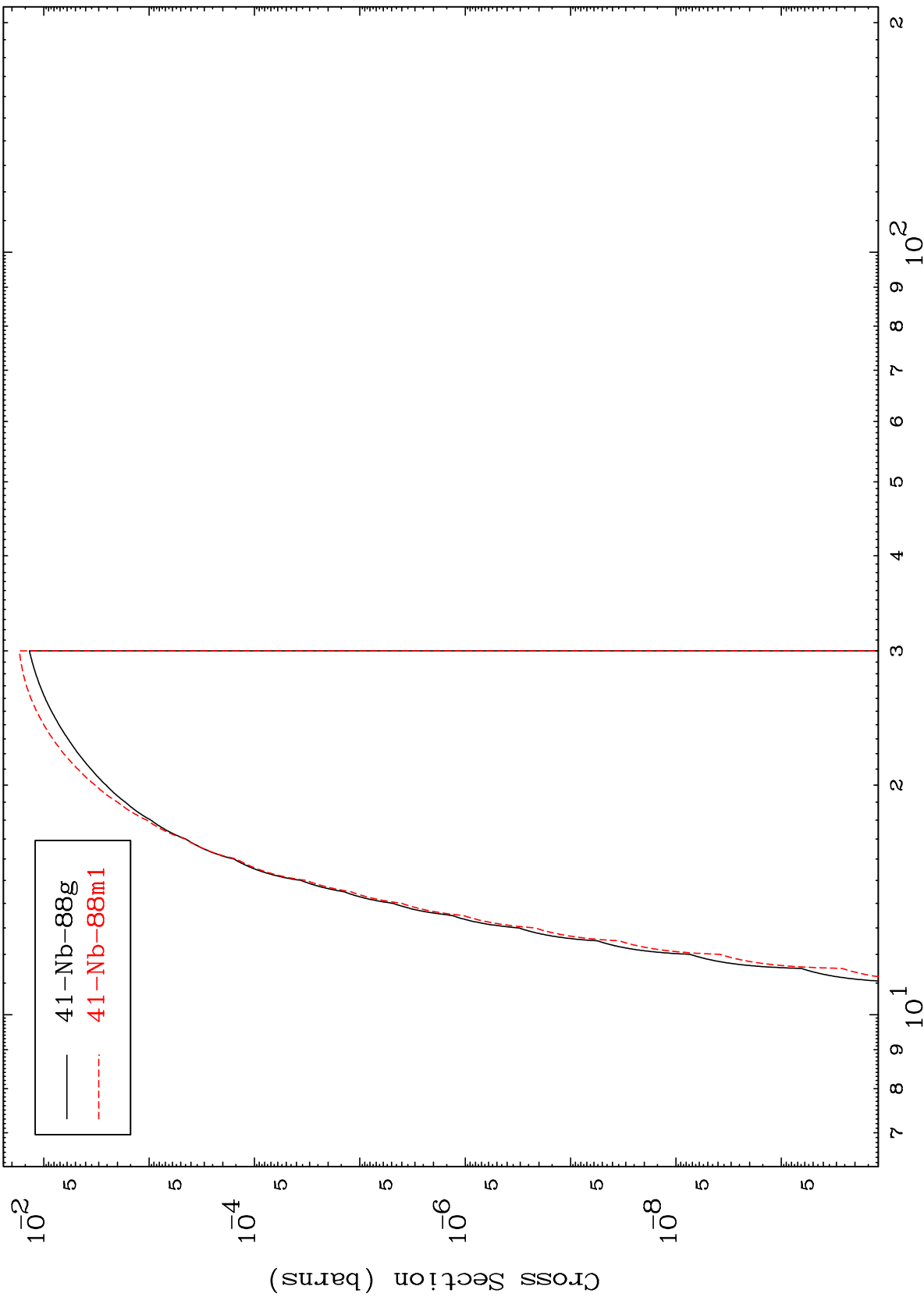


MAT 4299

(n,p) d

43-Tc-90

Radionuclide Production Cross Section



41-Nb-88g
41-Nb-88m1

Incident Energy (MeV)

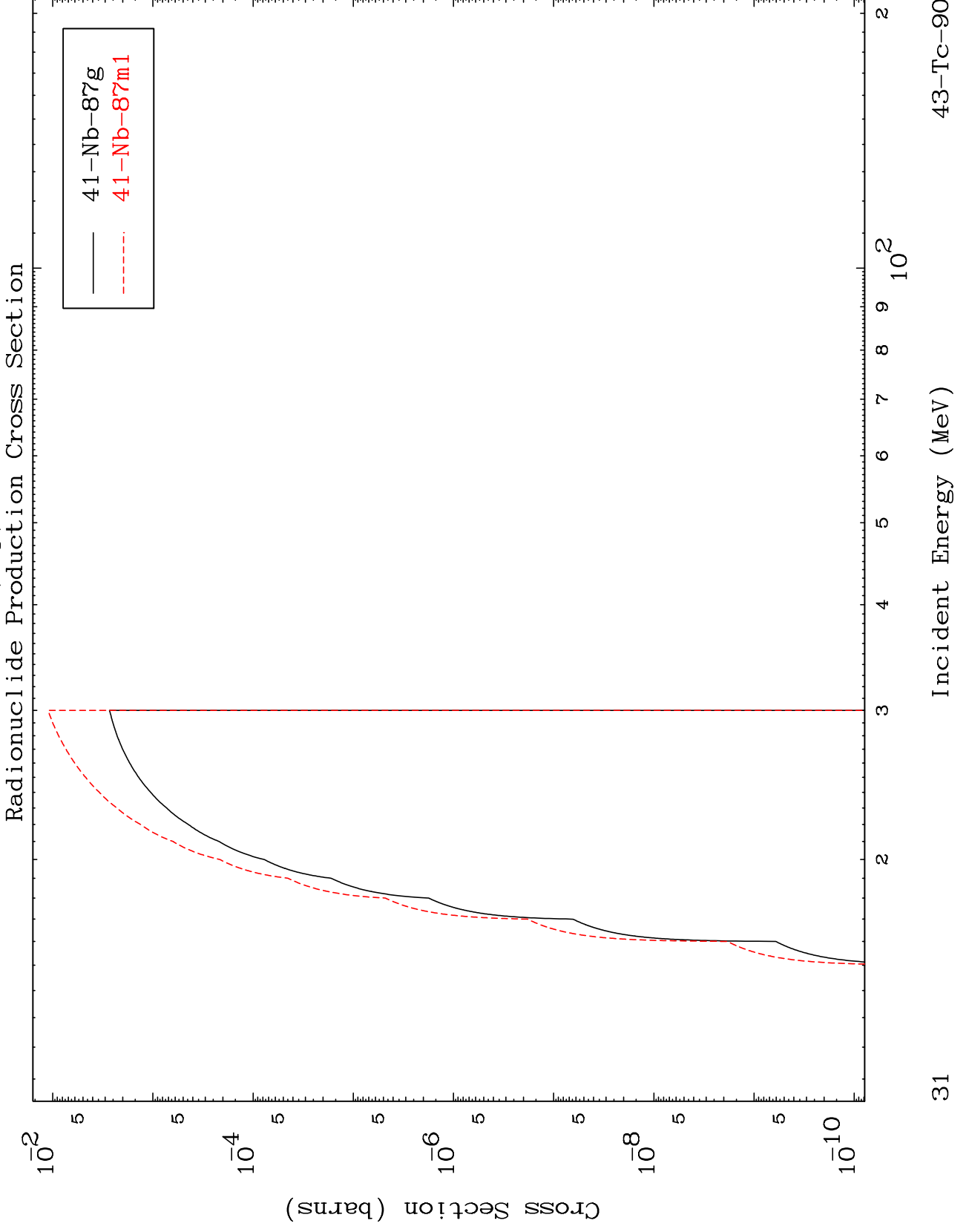
43-Tc-90

30

MAT 4299

(n,p) t

43-Tc-90

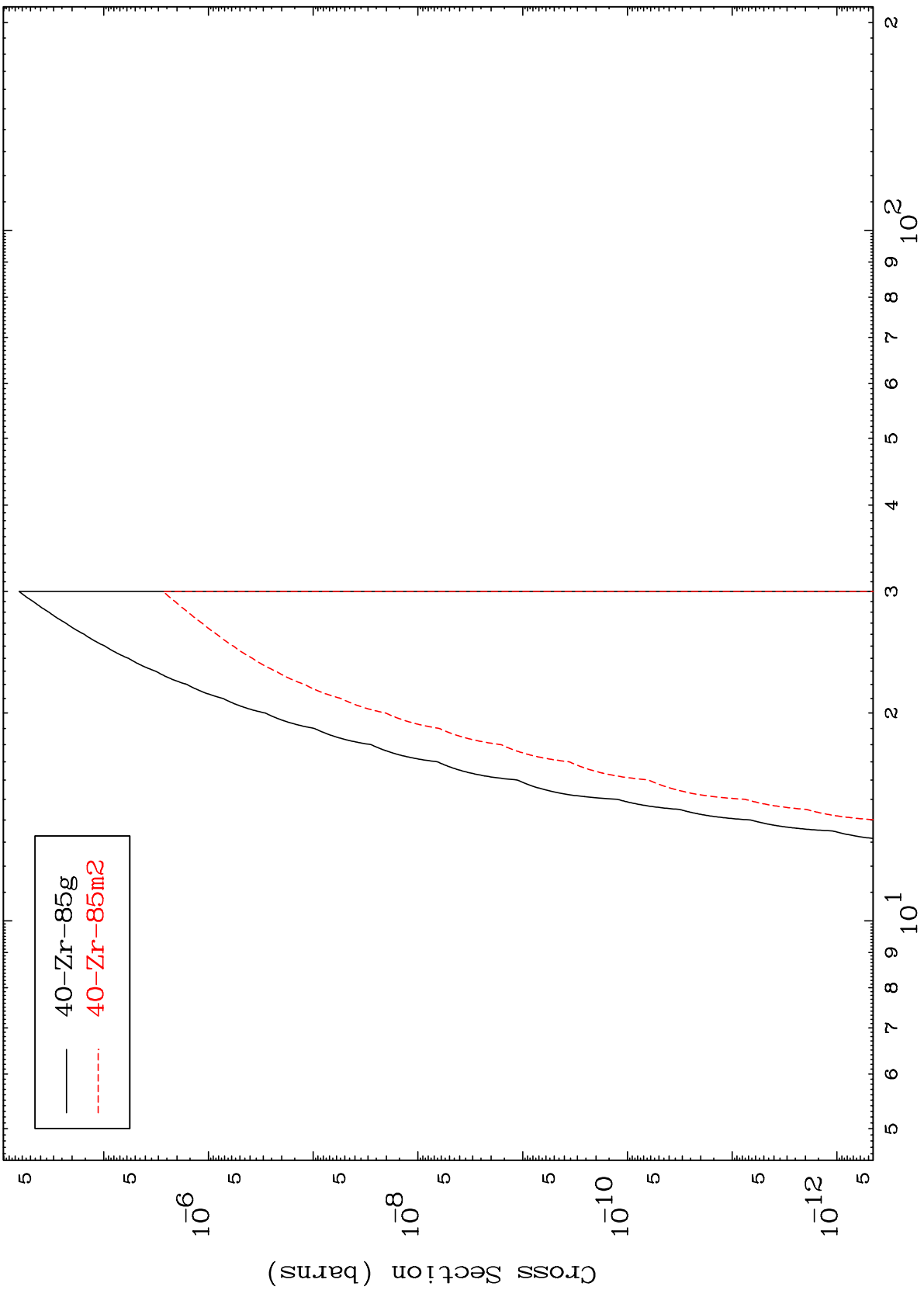


MAT 4299

(n,d) α

43-Tc-90

Radionuclide Production Cross Section



32

Incident Energy (MeV)

43-Tc-90