

Program EVALPLOT
(Version 2021-1)

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

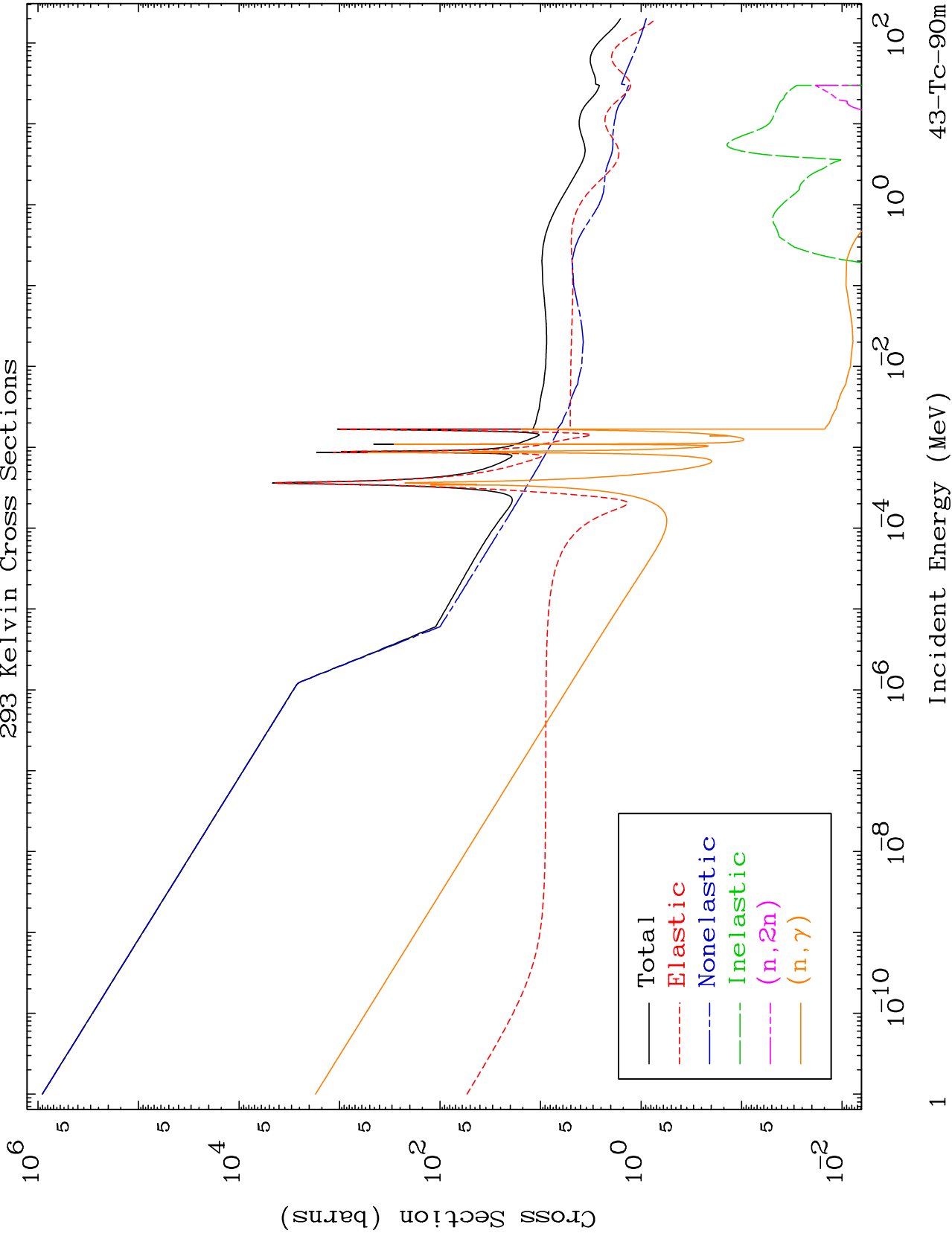
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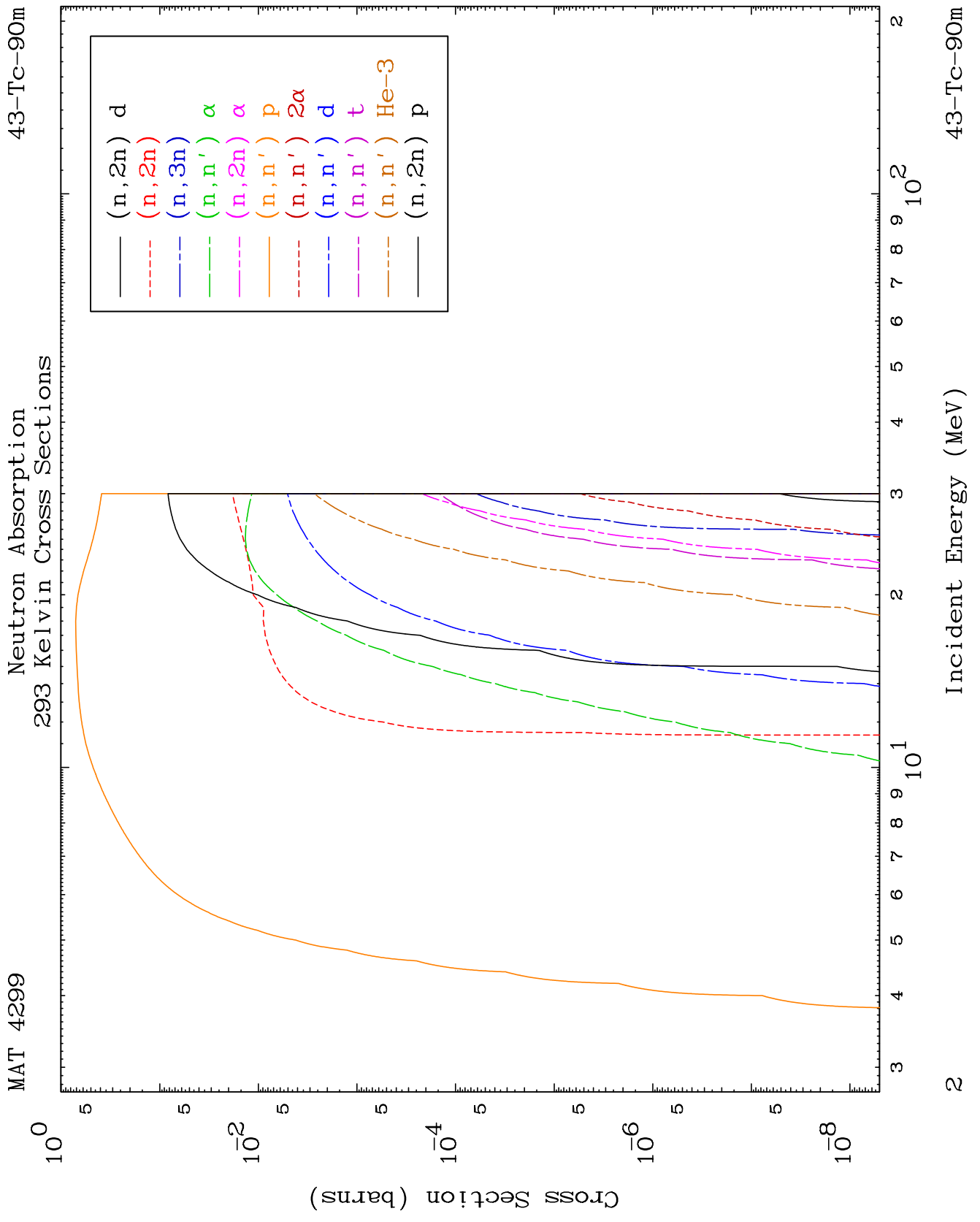
Press Mouse Button to Start

MAT 4299

Neutron Major
293 Kelvin Cross Sections

43-Tc-90m

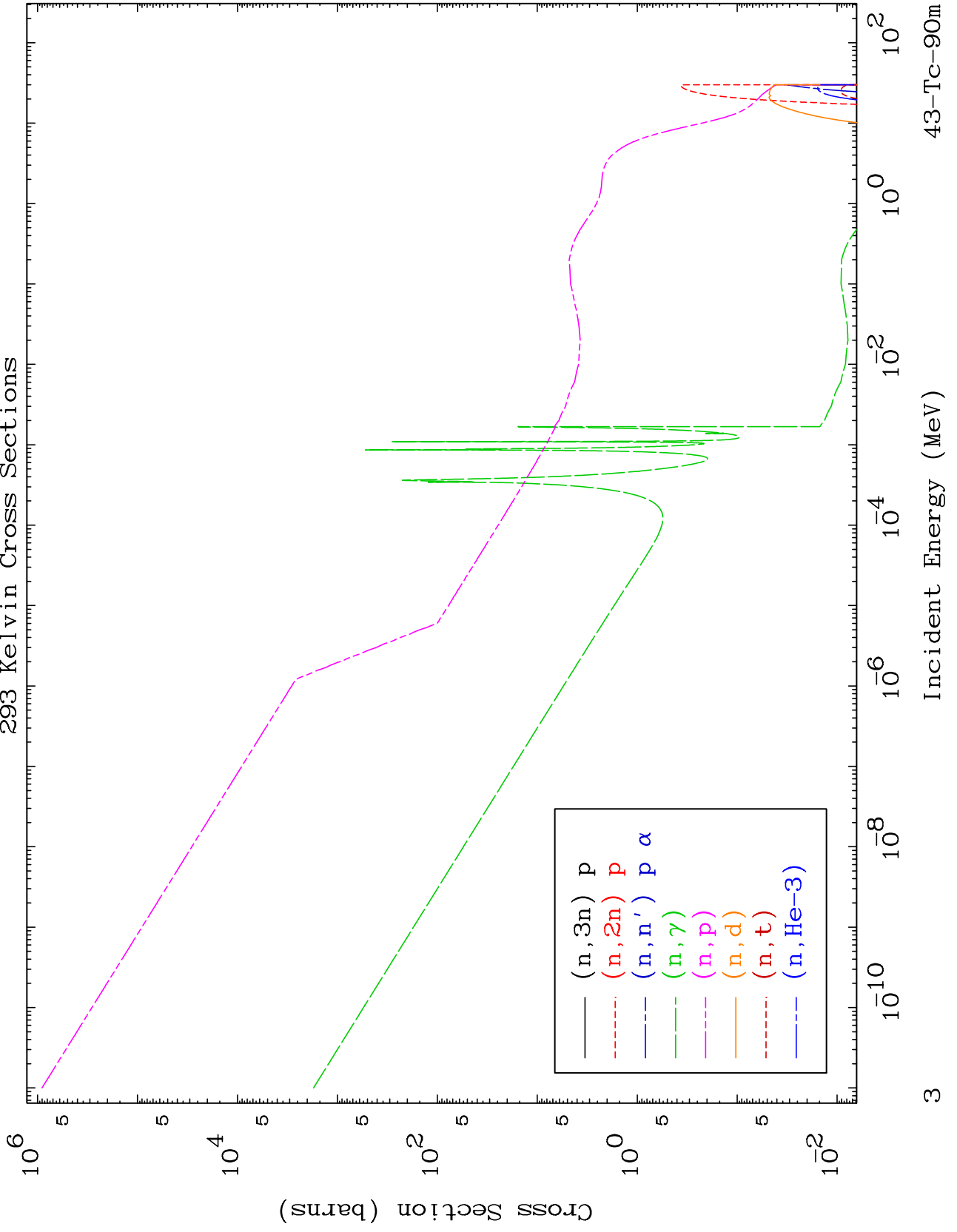


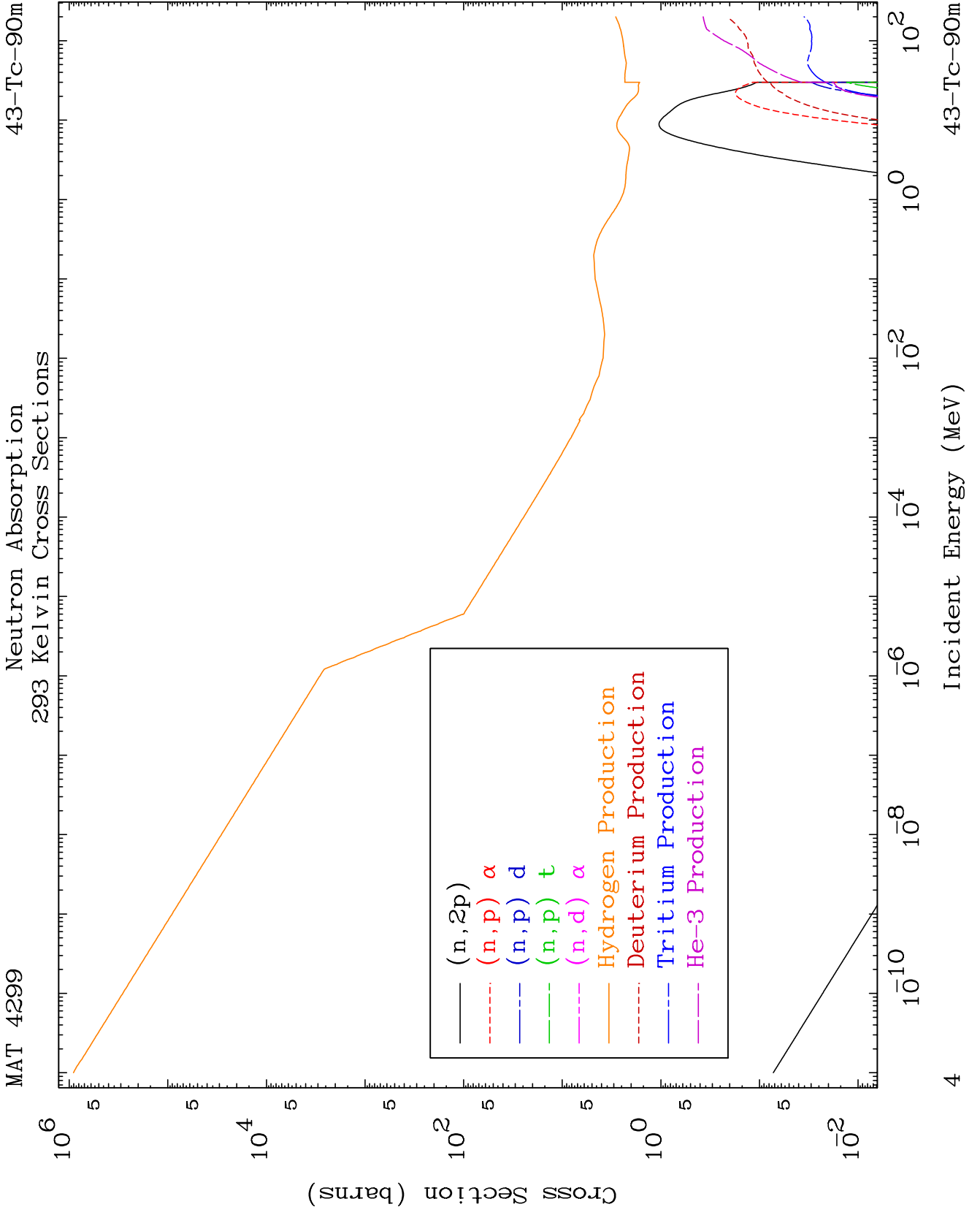


MAT 4299

Neutron Absorption
293 Kelvin Cross Sections

43-Tc-90m

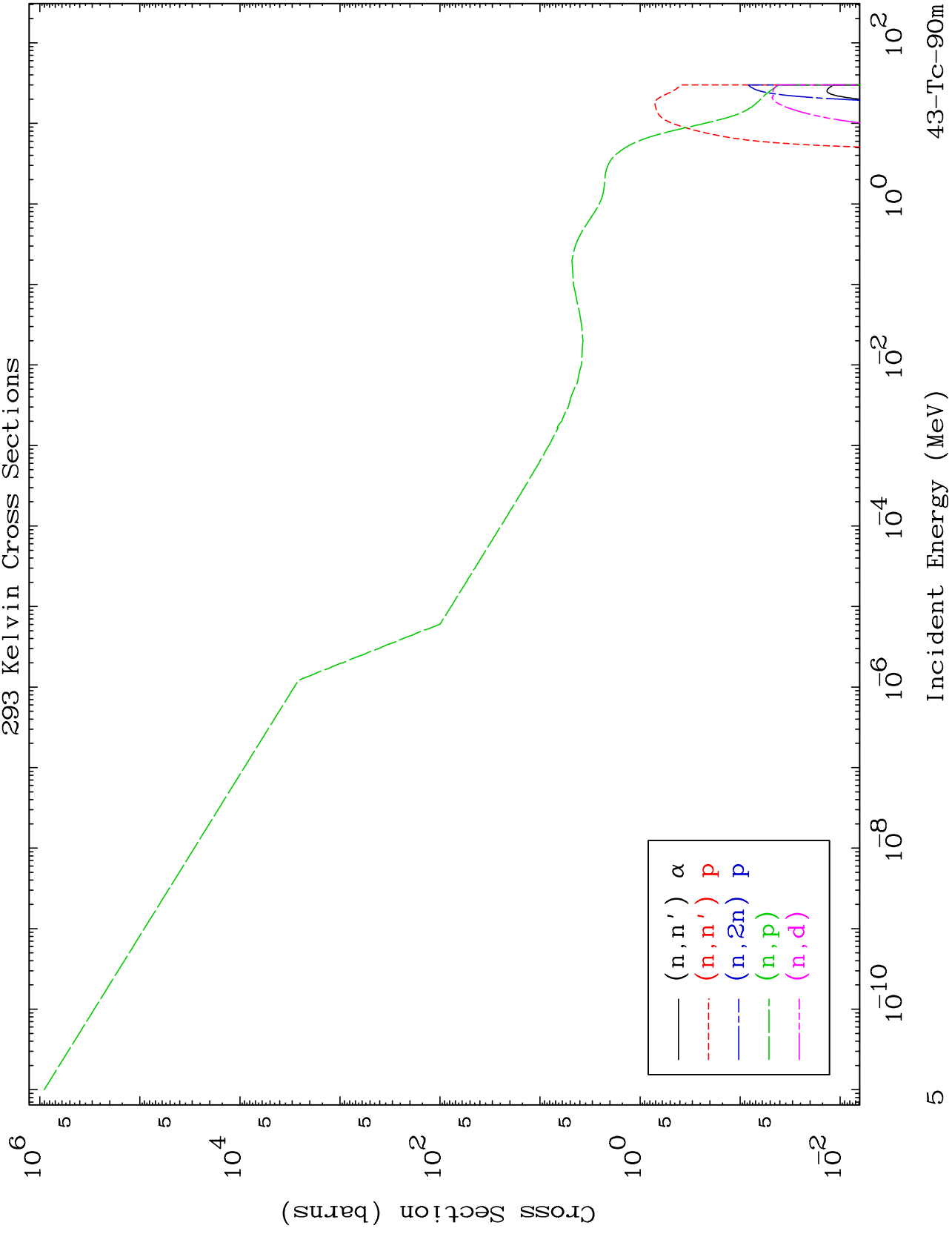


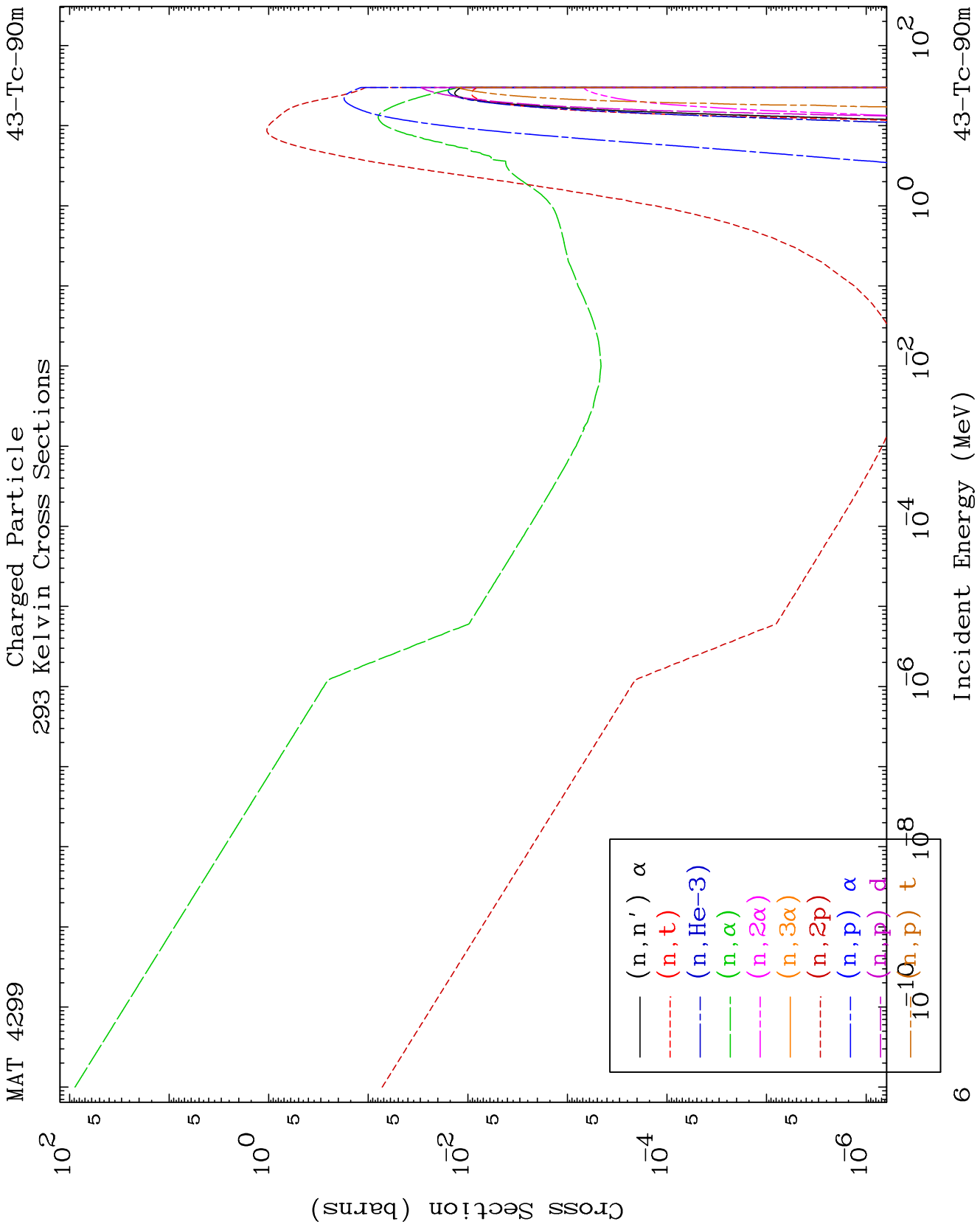


MAT 4299

Charged Particle
293 Kelvin Cross Sections

43-Tc-90m

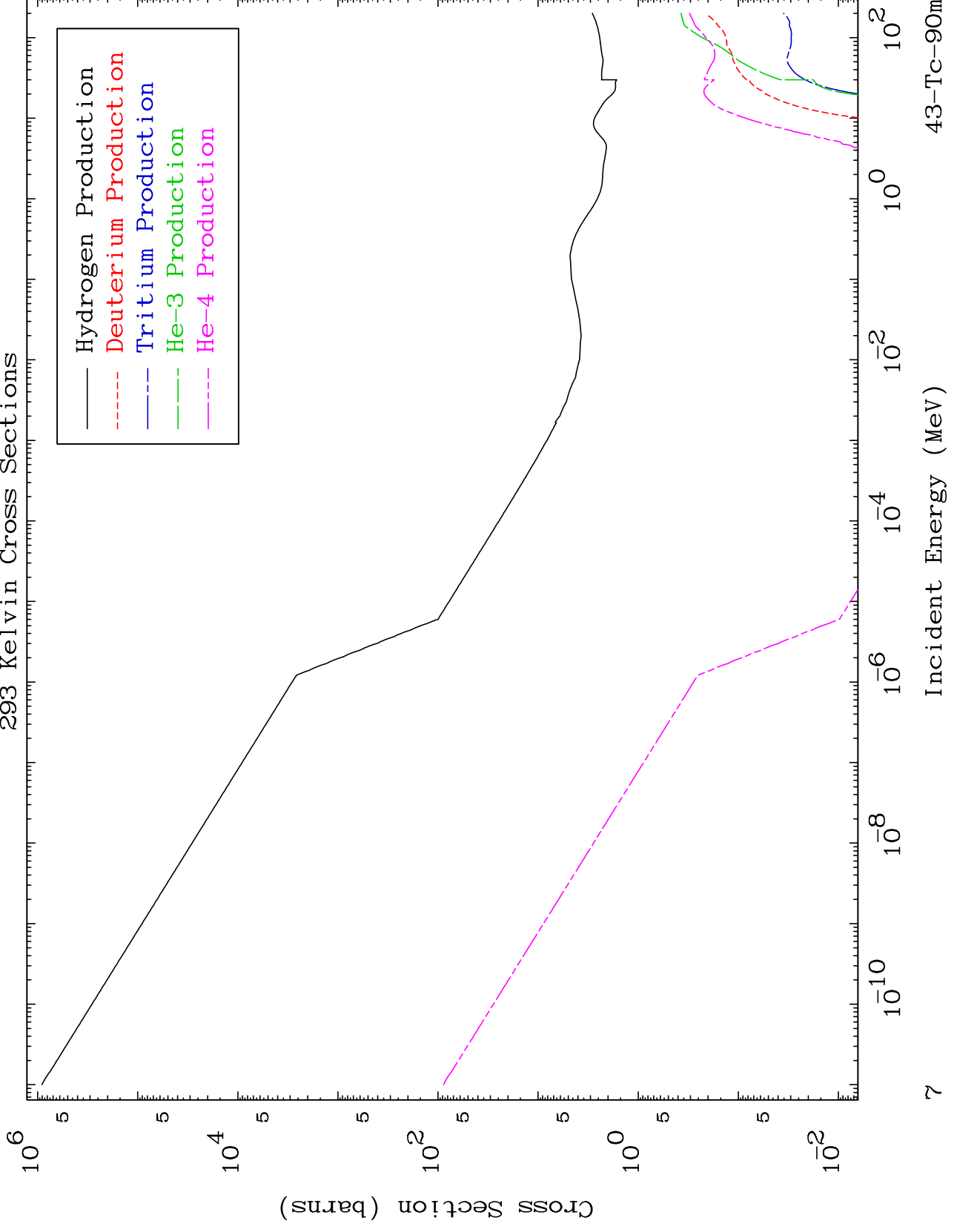




MAT 4299

Particle Production
293 Kelvin Cross Sections

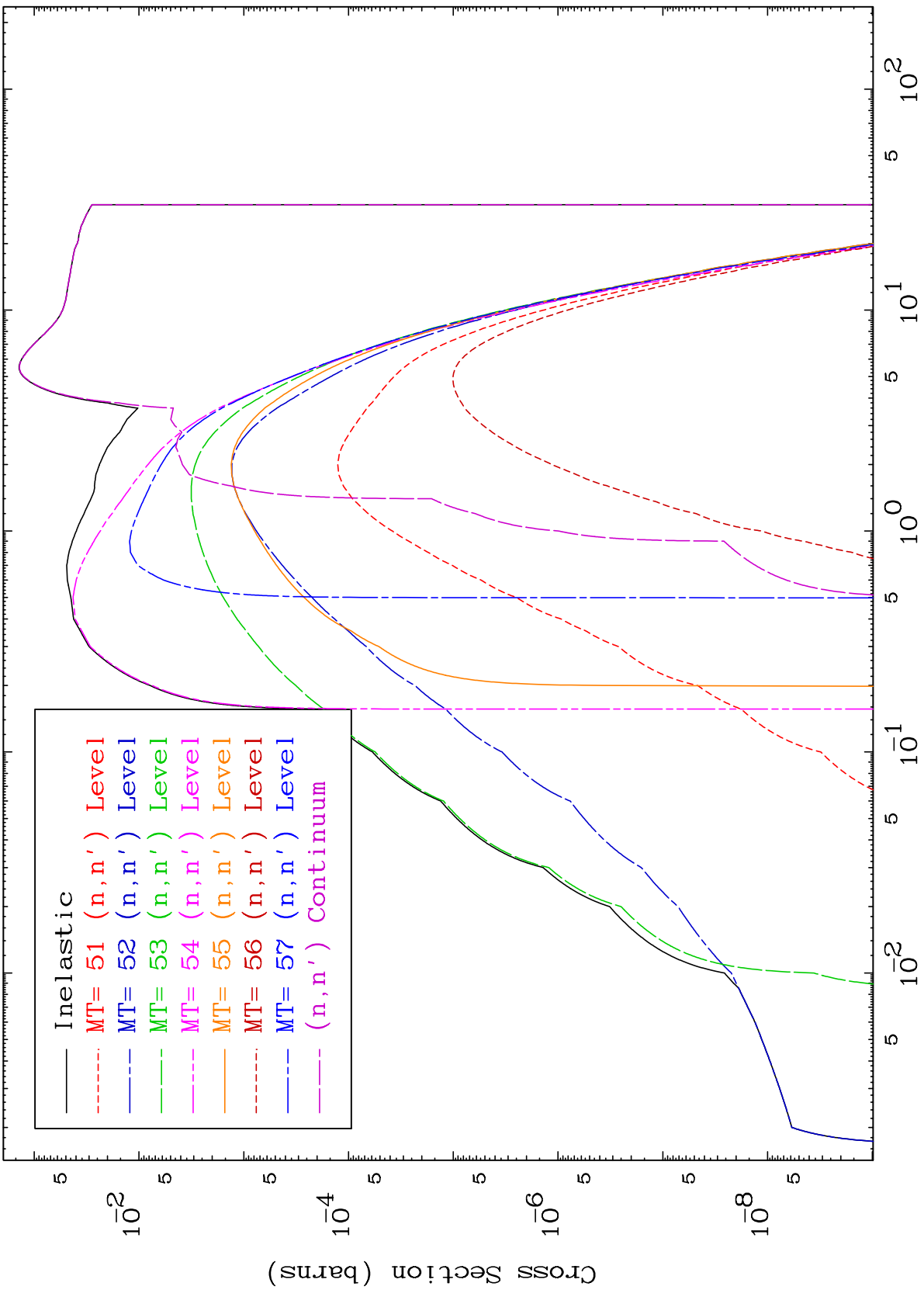
43-Tc-90m



MAT 4299

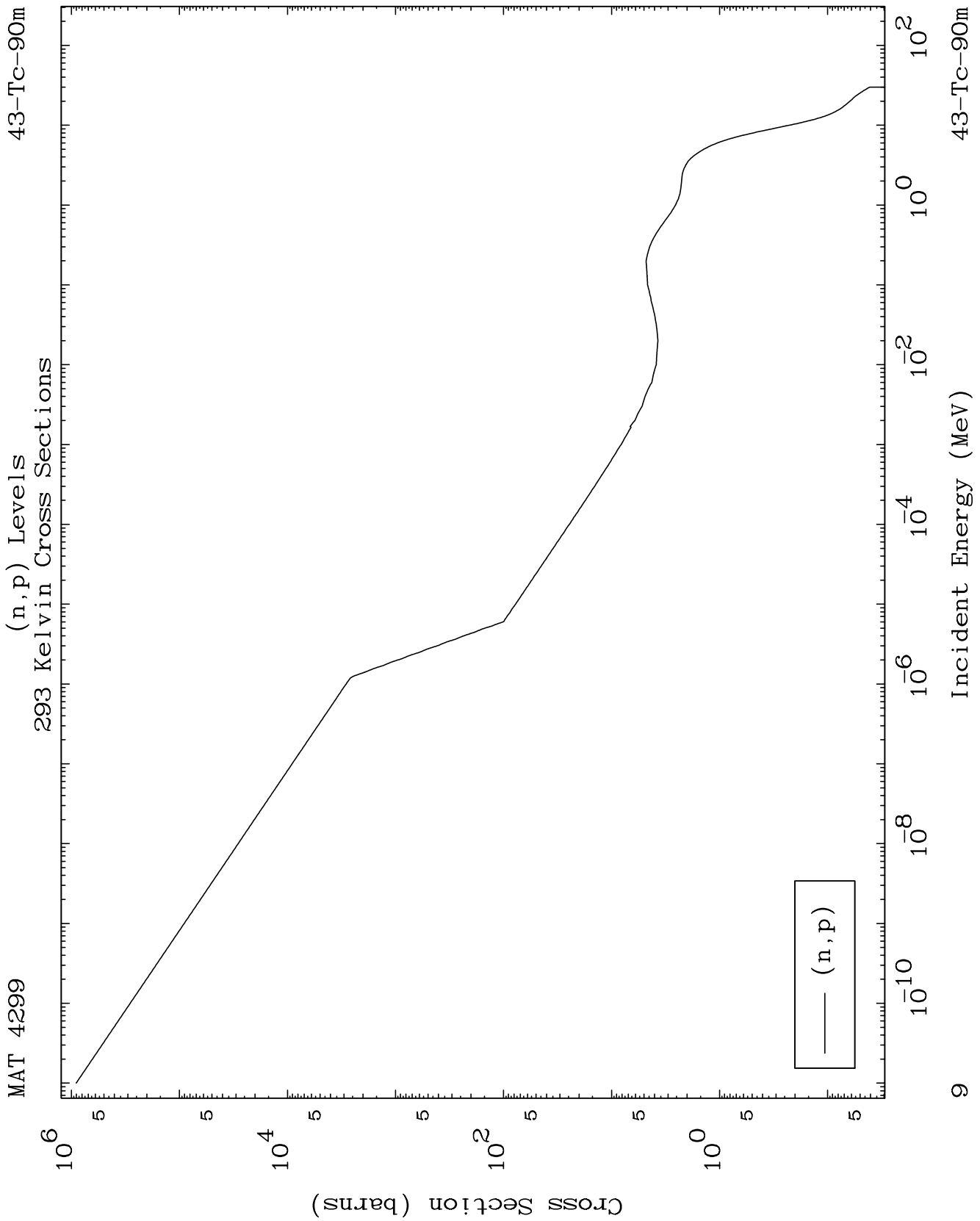
43-Tc-90m

(n,n') Levels
293 Kelvin Cross Sections



43-Tc-90m

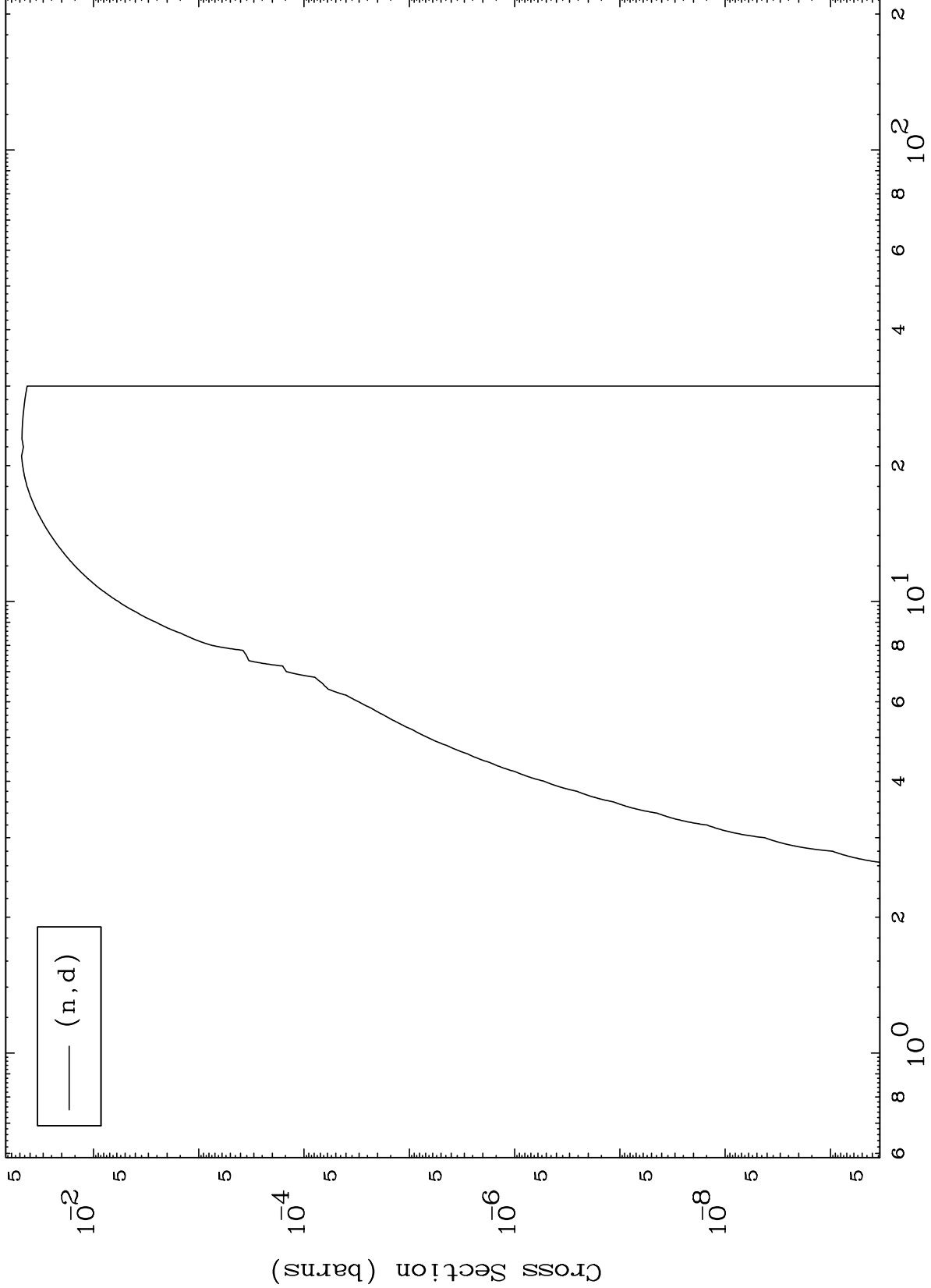
Incident Energy (MeV)



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(n,d) Levels
293 Kelvin Cross Sections

43-Tc-90m



10

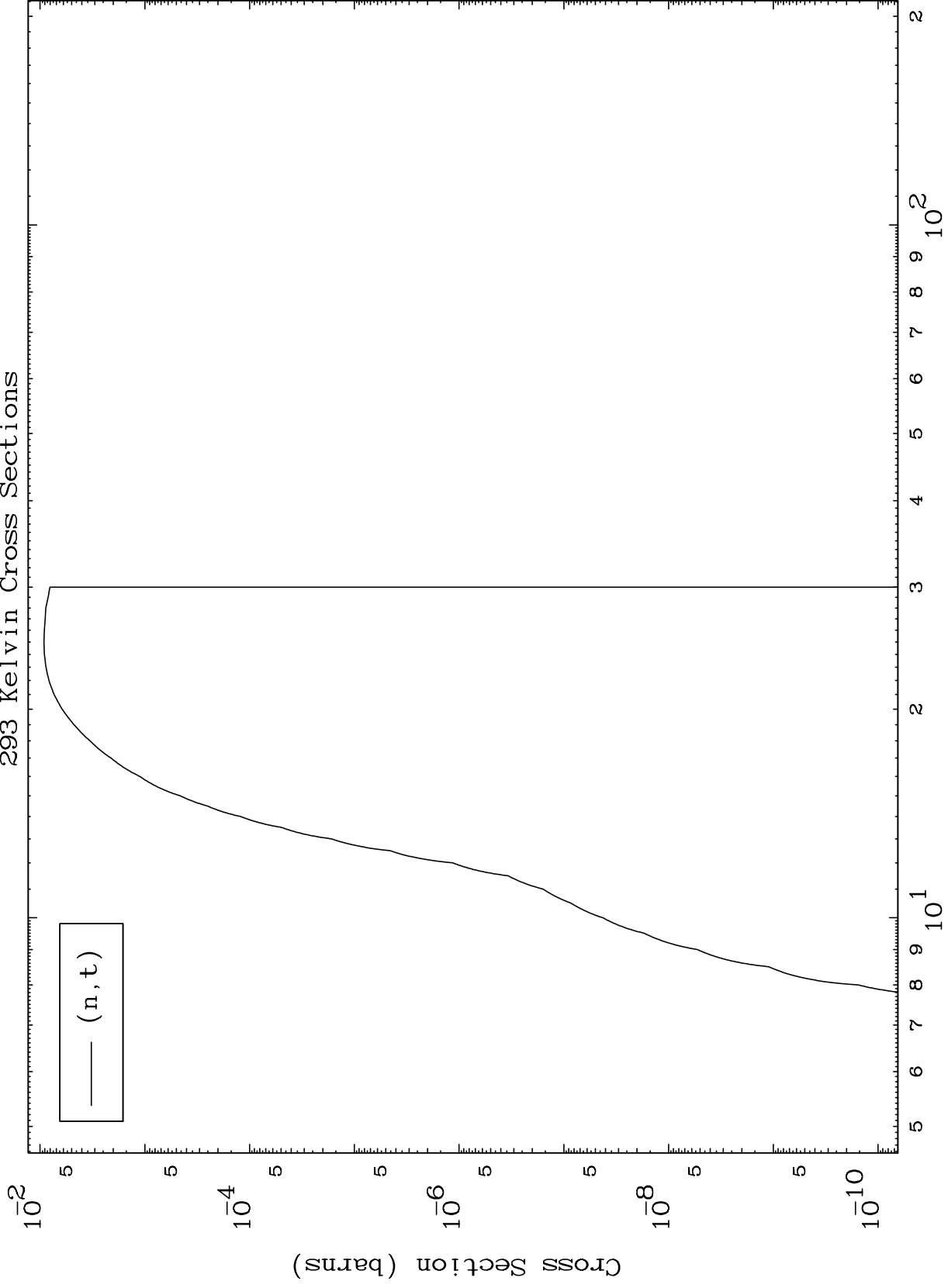
Incident Energy (MeV)

43-Tc-90m

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(n,t) Levels
293 Kelvin Cross Sections

43-Tc-90m



11

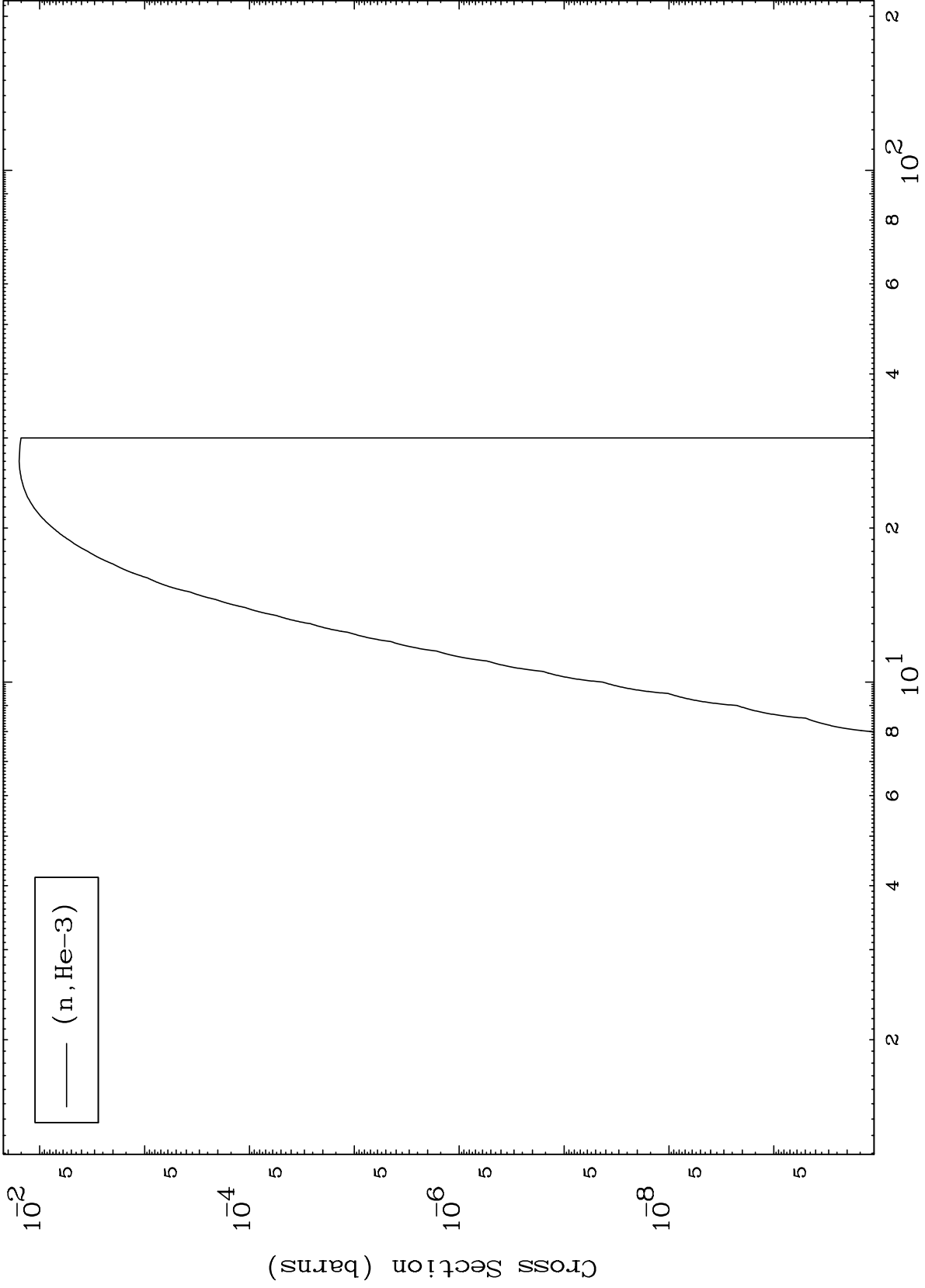
Incident Energy (MeV)

43-Tc-90m

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(n,He3) Levels
293 Kelvin Cross Sections

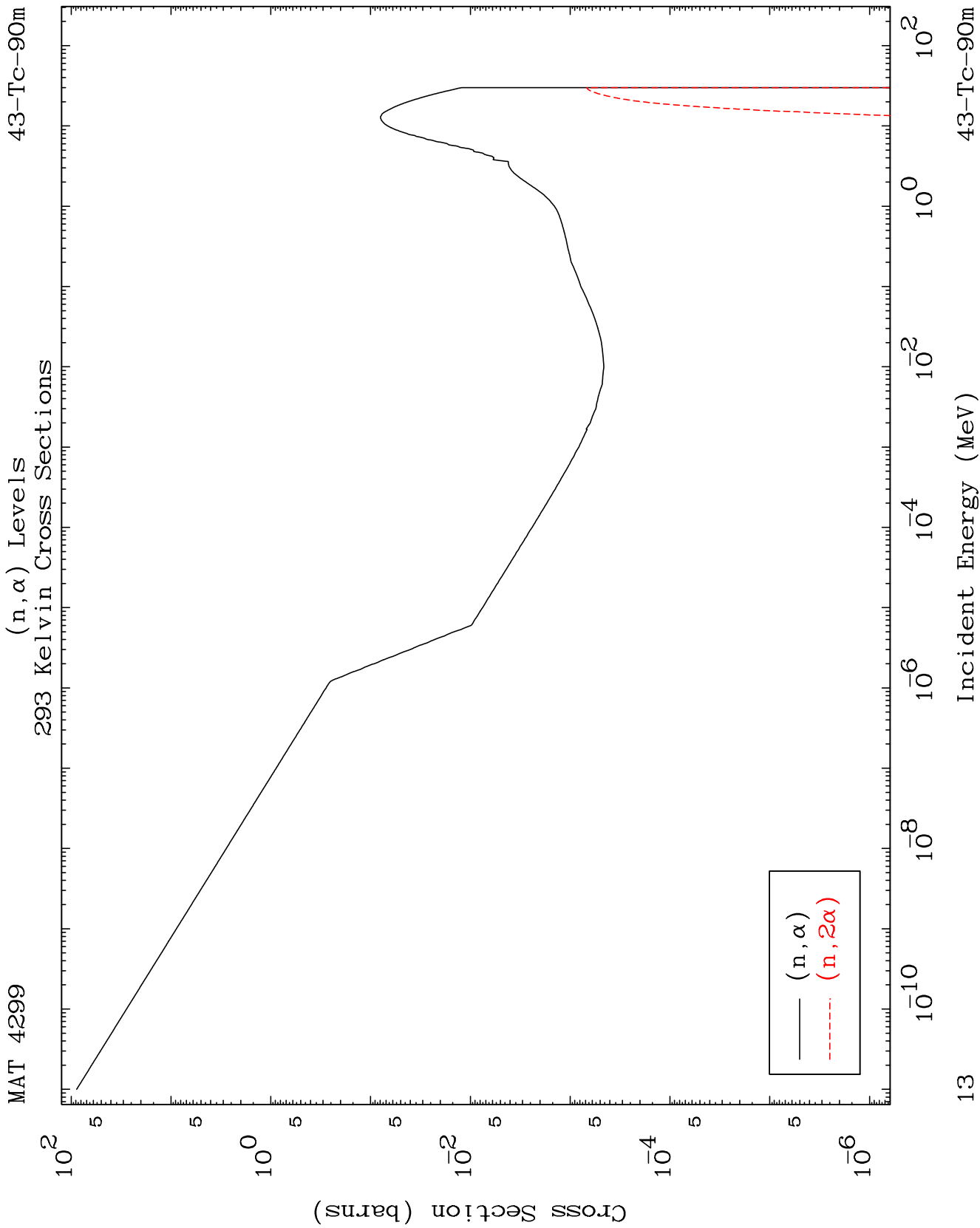
43-Tc-90m



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Incident Energy (MeV)

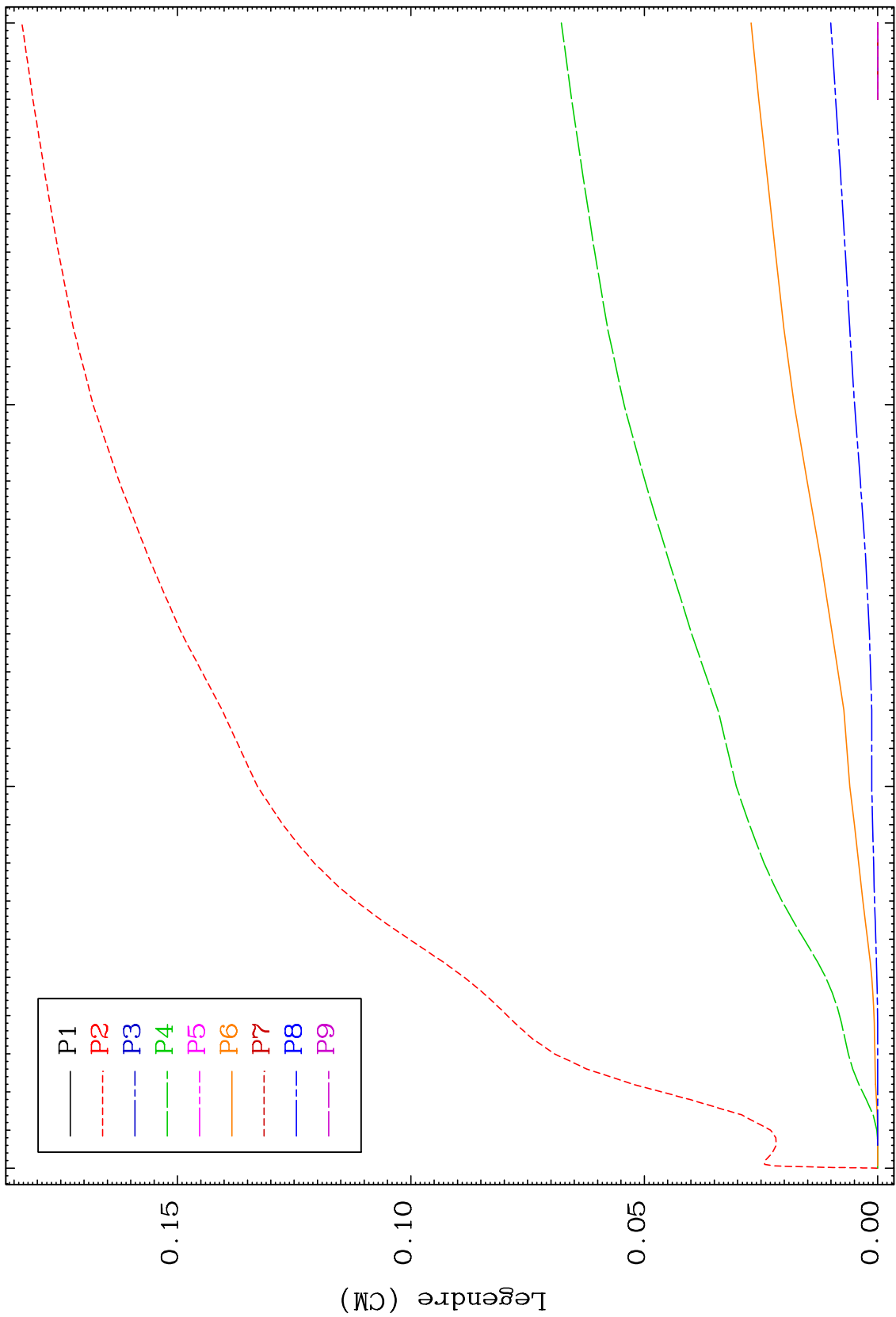
43-Tc-90m



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Elastic Legendre Coefficients

43-Tc-90m



14

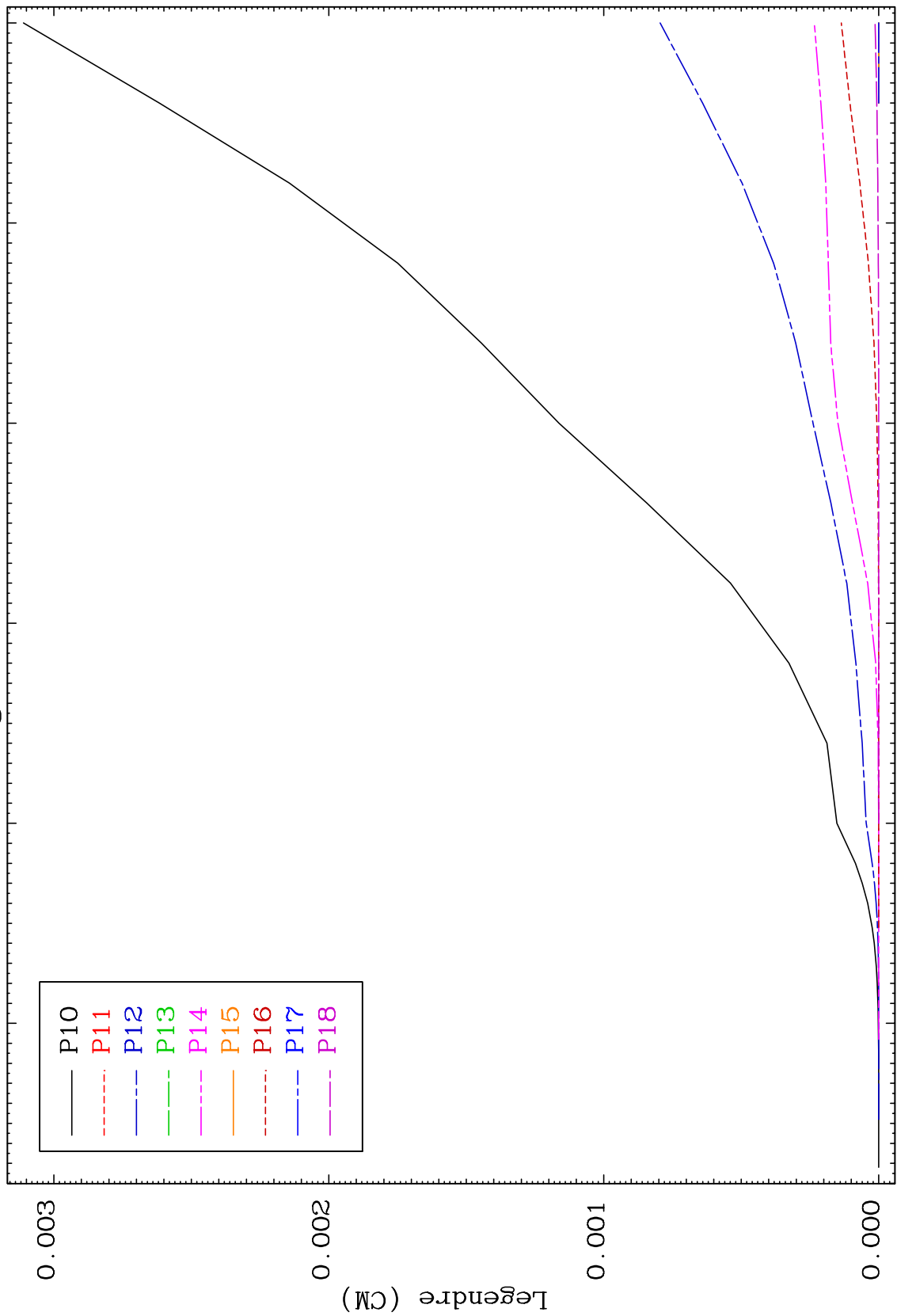
Incident Energy (MeV)

43-Tc-90m

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Elastic Legendre Coefficients

43-Tc-90m



15

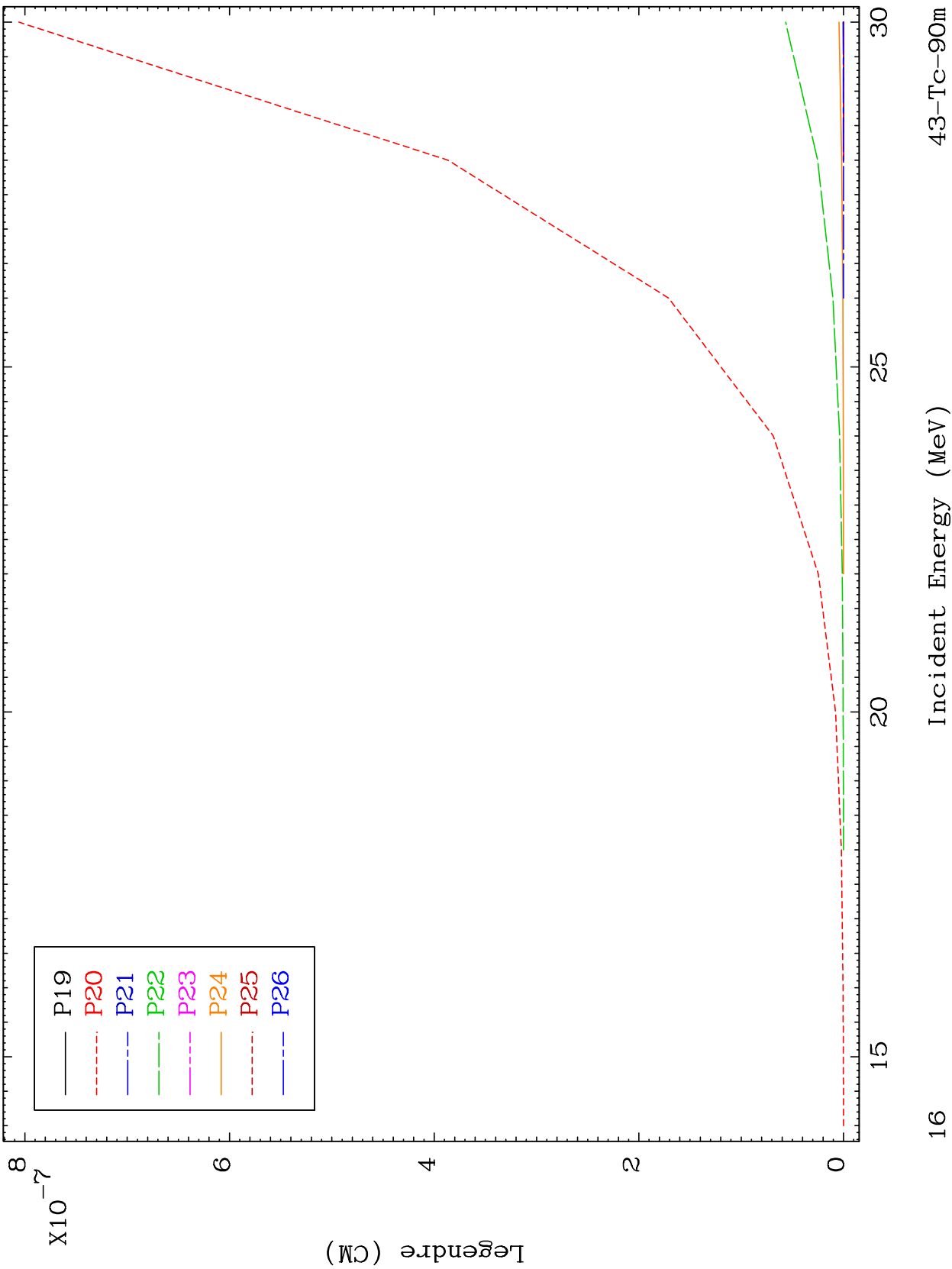
Incident Energy (MeV)

43-Tc-90m

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Elastic Legendre Coefficients

43-Tc-90m



16

43-Tc-90m

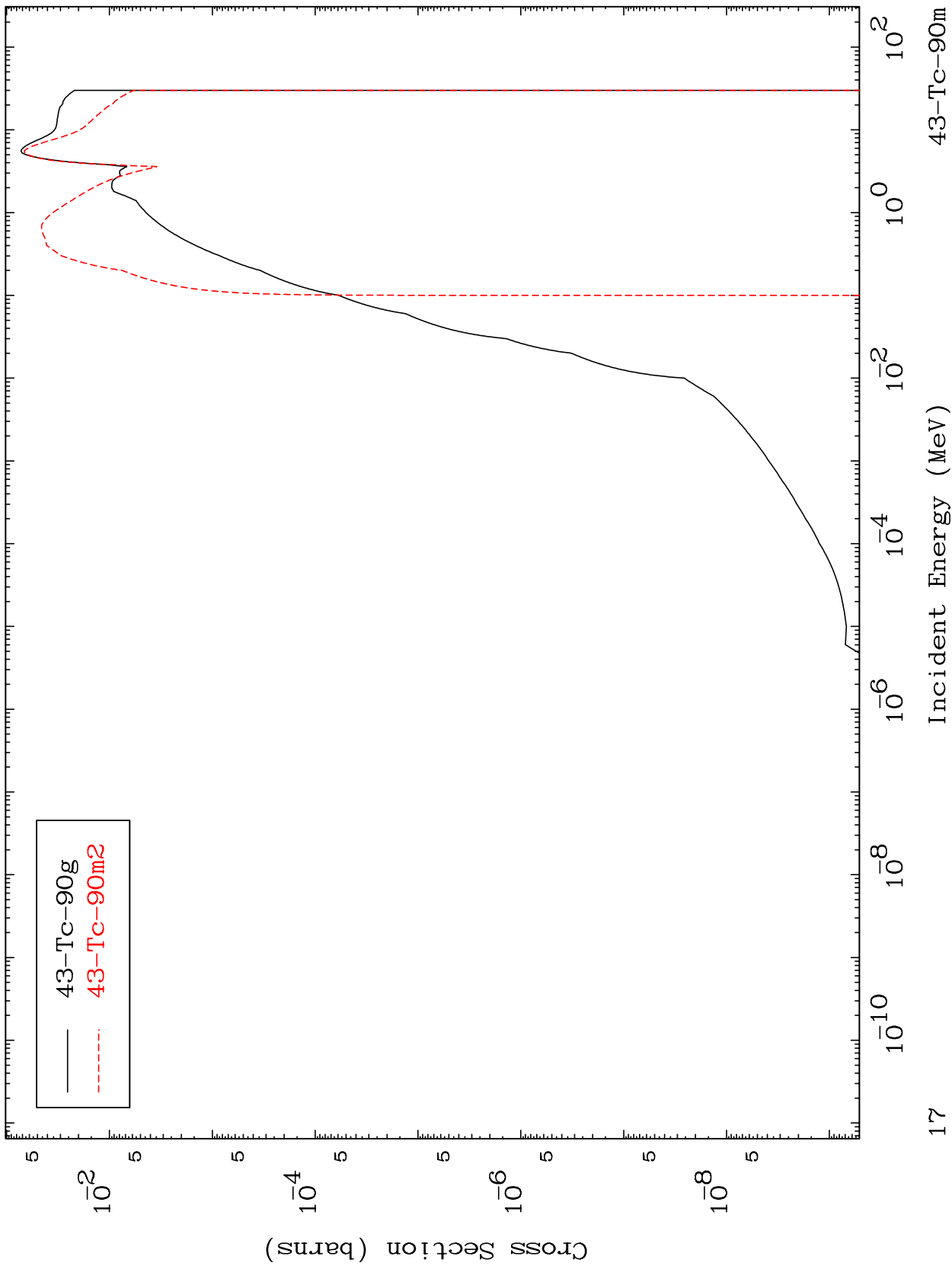
Incident Energy (MeV)

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43-Tc-90m

Inelastic

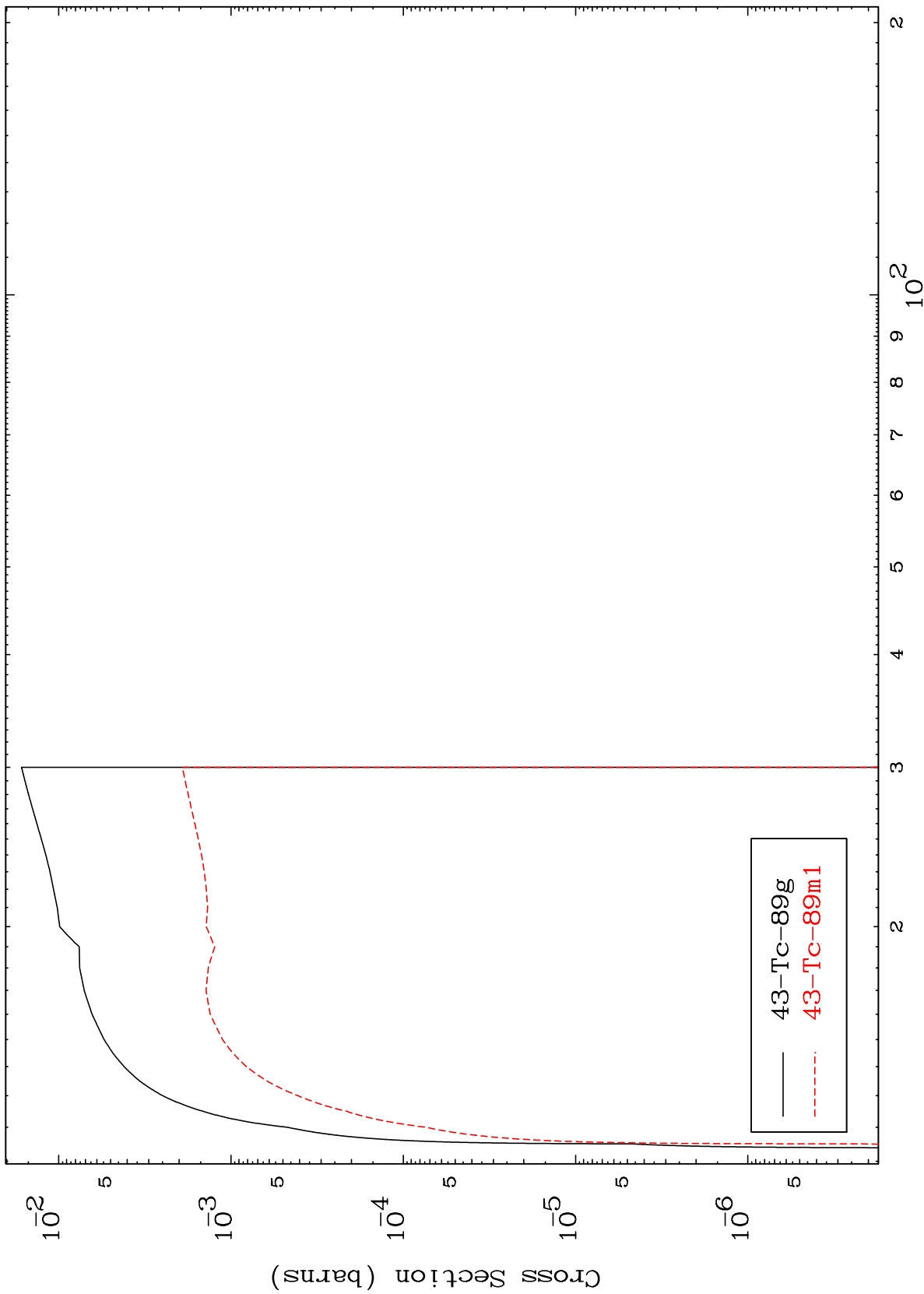
Radionuclide Production Cross Section



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43-Tc-90m

(n,2n)
Radionuclide Production Cross Section



18

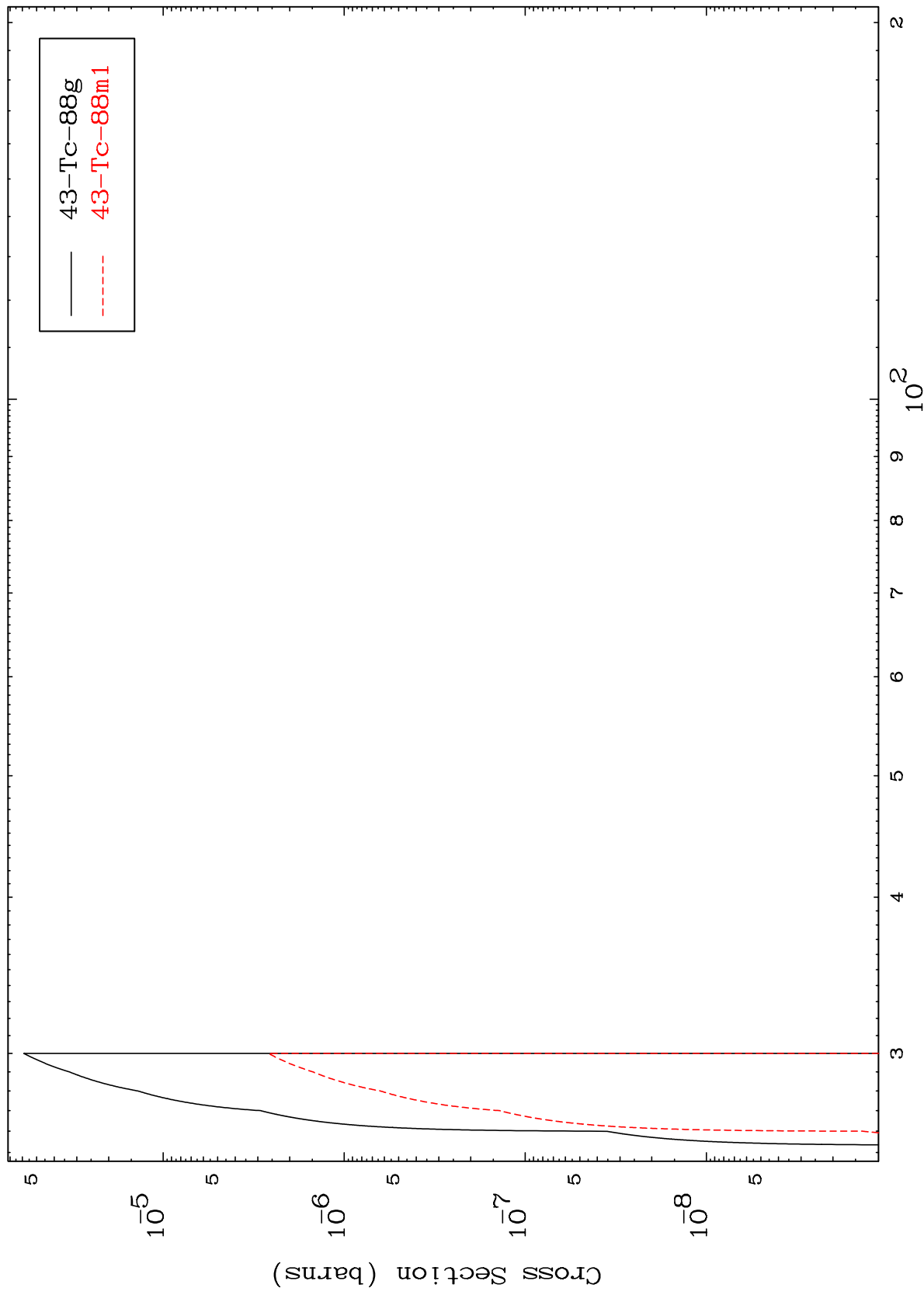
Incident Energy (MeV)

43-Tc-90m

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43-Tc-90m

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

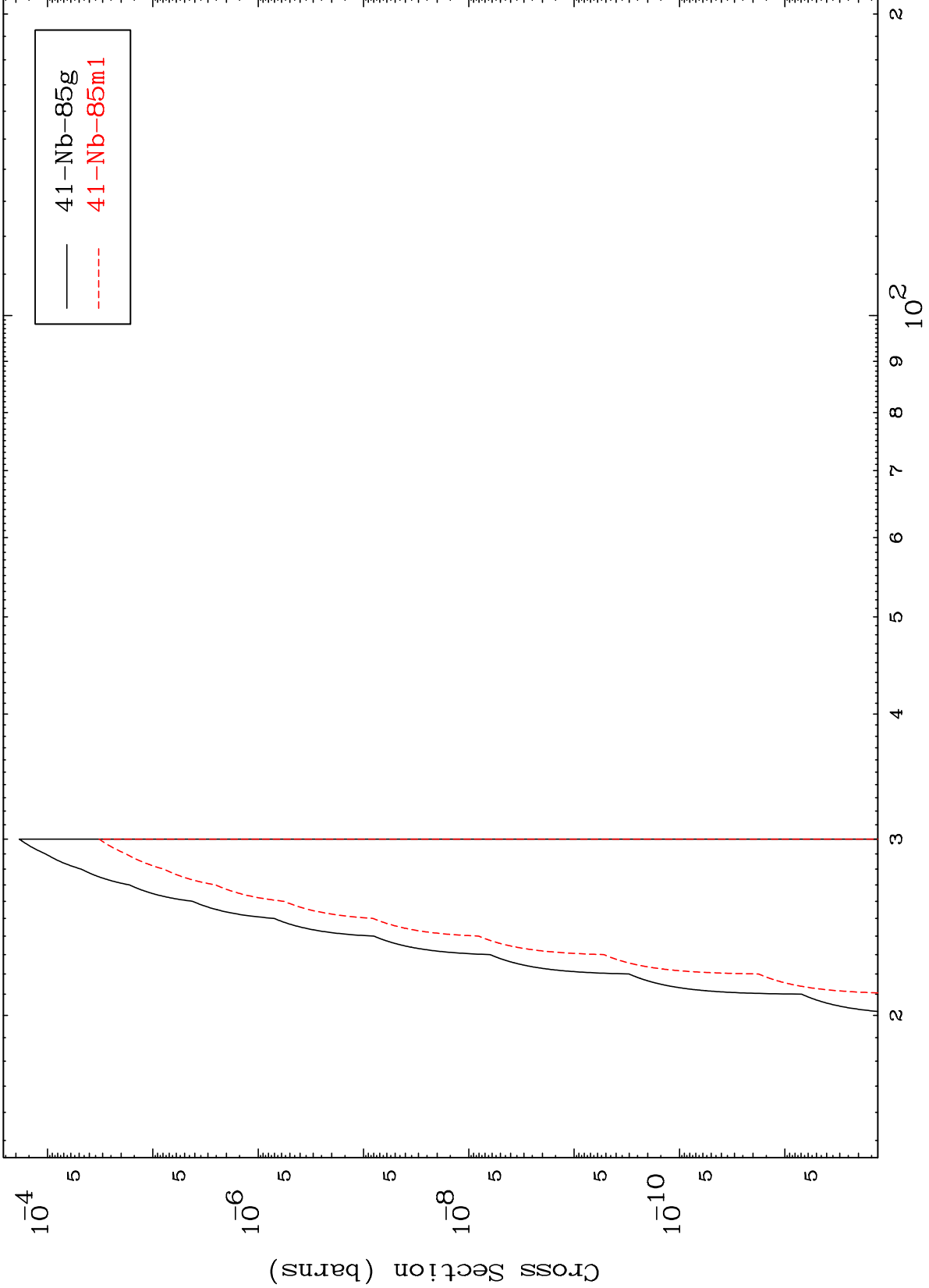
43-Tc-90m

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$(n,2n) \alpha$

43-Tc-90m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

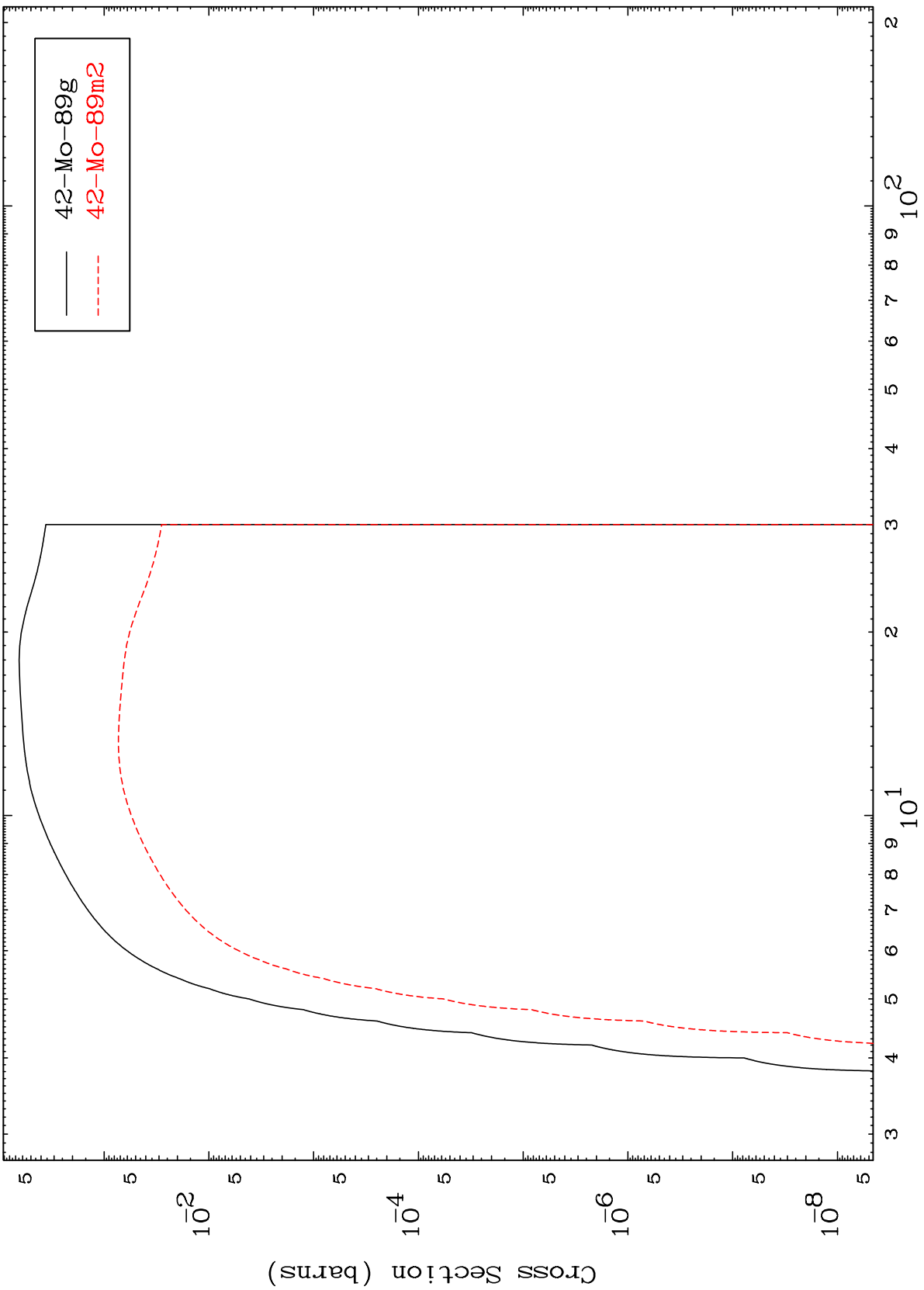
43-Tc-90m

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(n,n') p

43-Tc-90m

Radionuclide Production Cross Section



42-Mo-89g
42-Mo-89m2

21

Incident Energy (MeV)

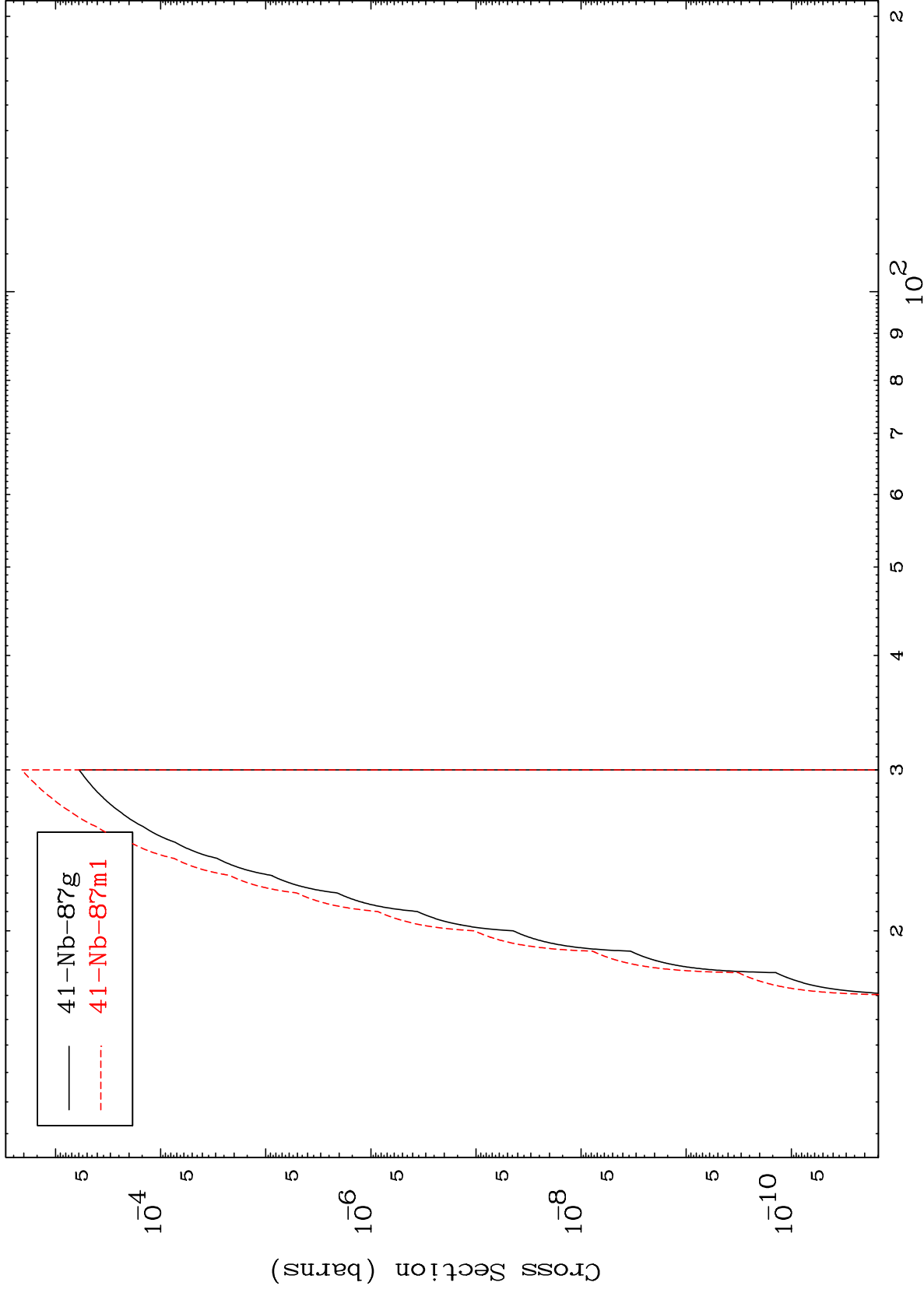
43-Tc-90m

MAT 4299

(n,n') He-3

43-Tc-90m

Radionuclide Production Cross Section

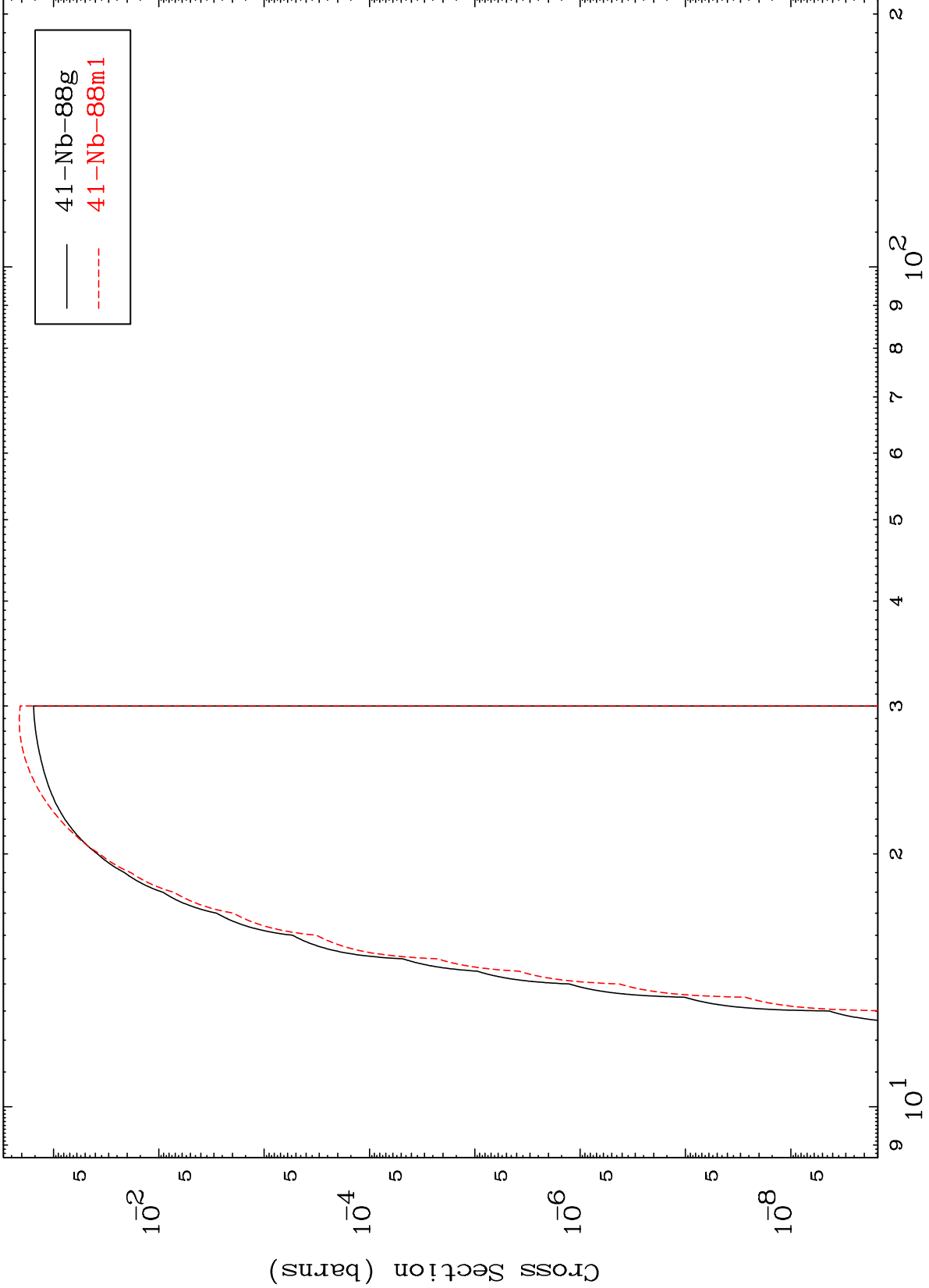


MAT 4299

(n,2n) p

43-Tc-90m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

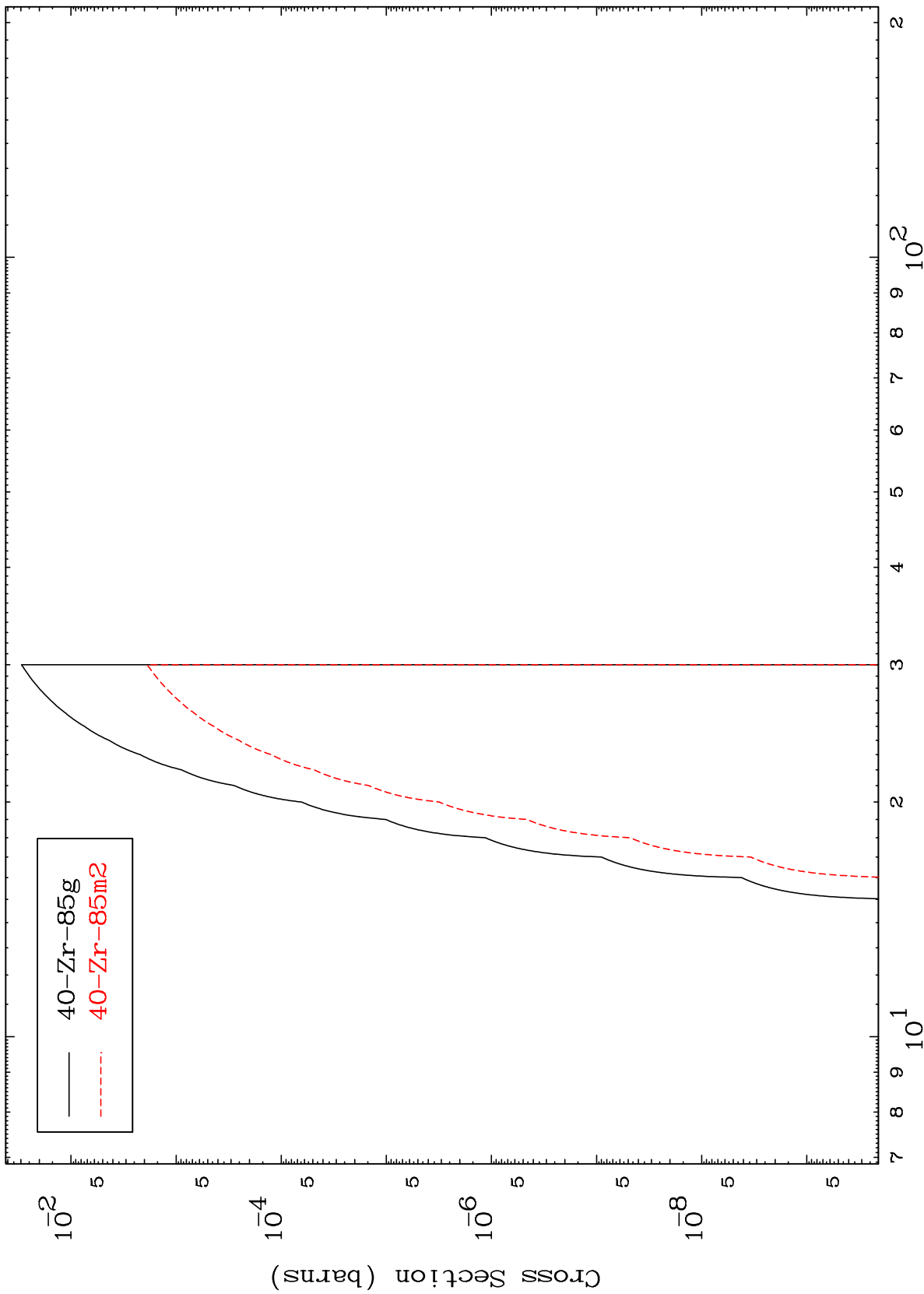
43-Tc-90m

MAT 4299

(n,n') p α

43-Tc-90m

Radionuclide Production Cross Section



— 40-Zr-85g
- - - 40-Zr-85m2

24

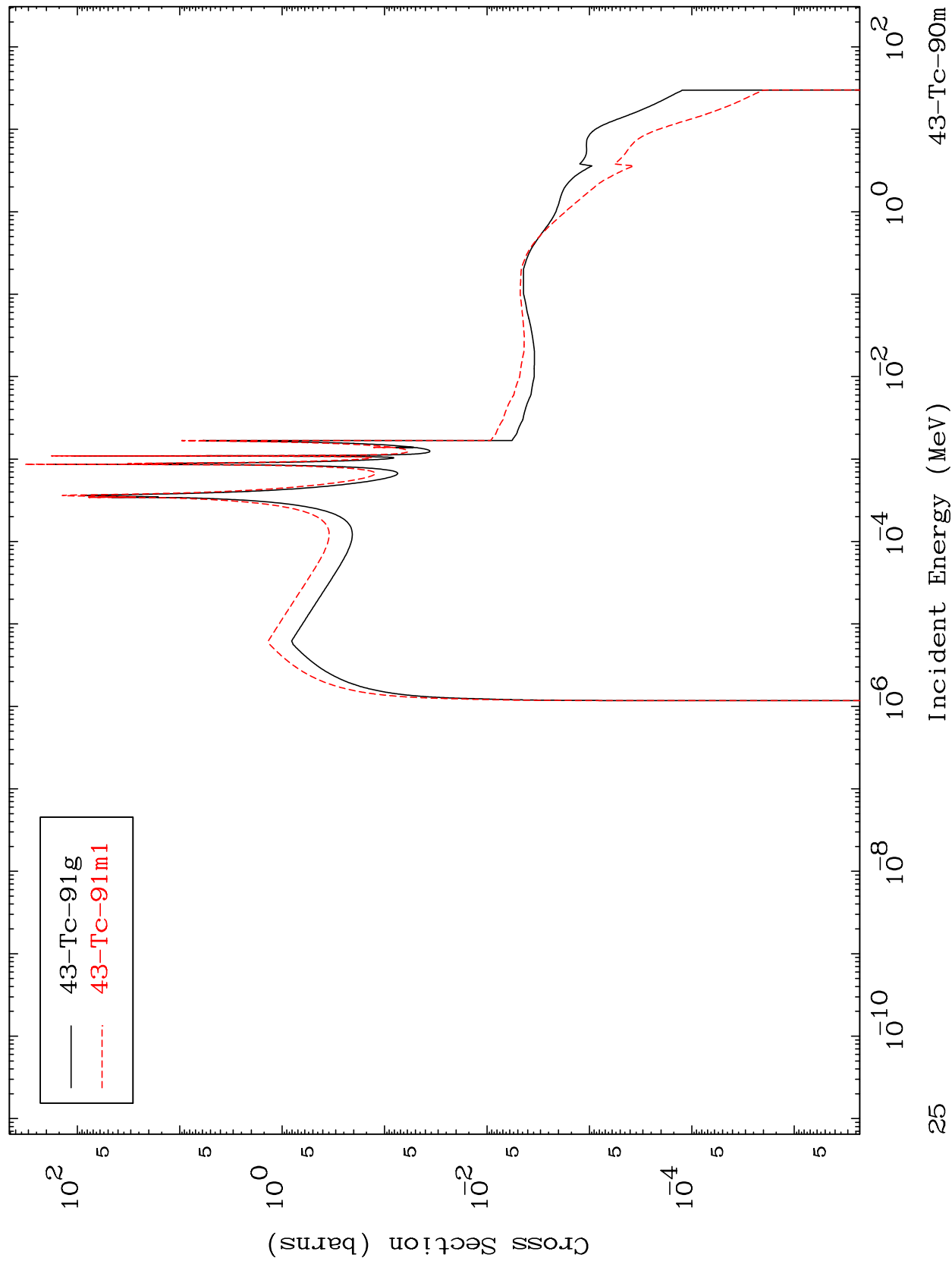
Incident Energy (MeV)

43-Tc-90m

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43-Tc-90m

(n, γ)
Radionuclide Production Cross Section

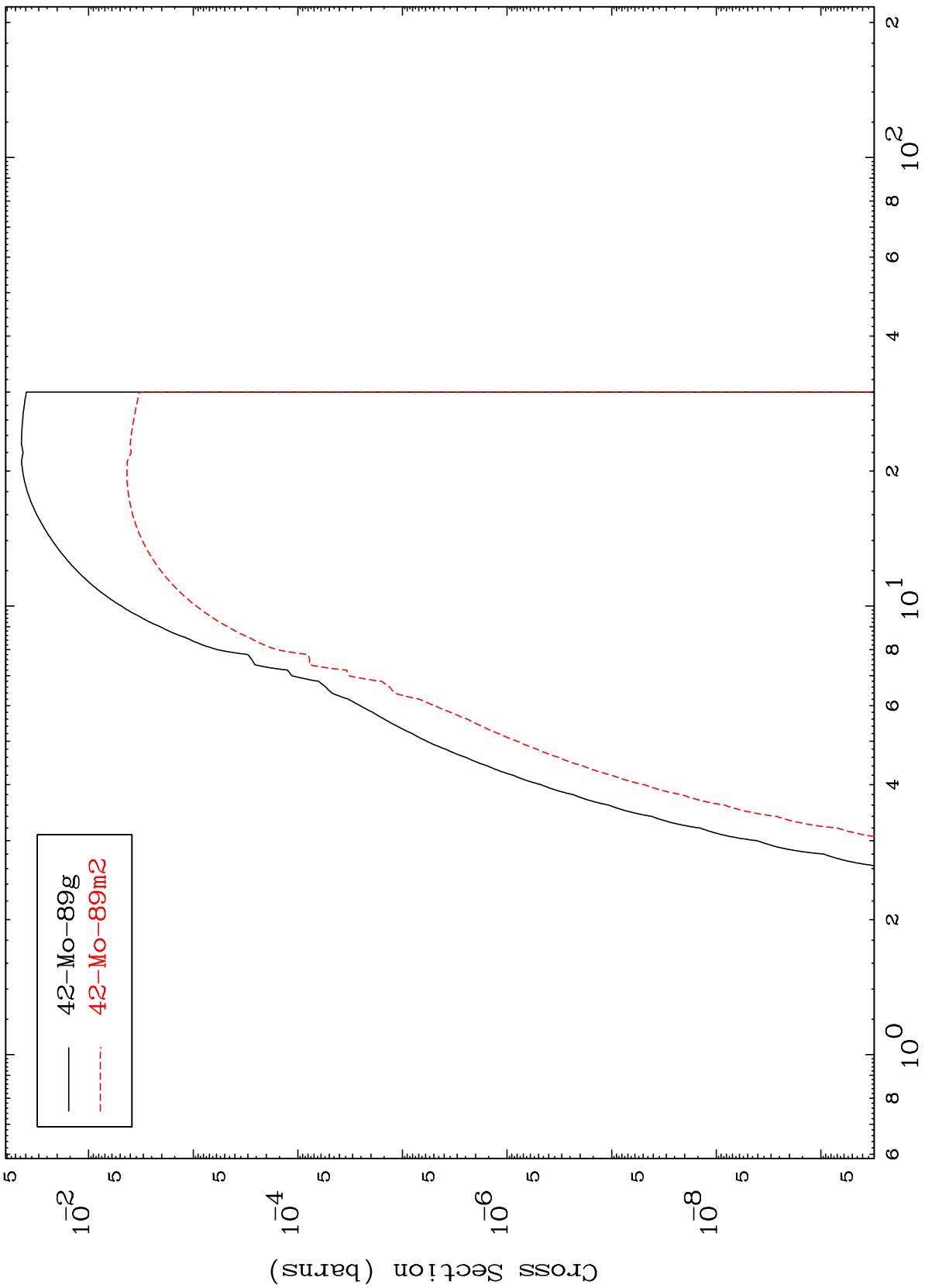


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(n,d)

⁴³Tc-90m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

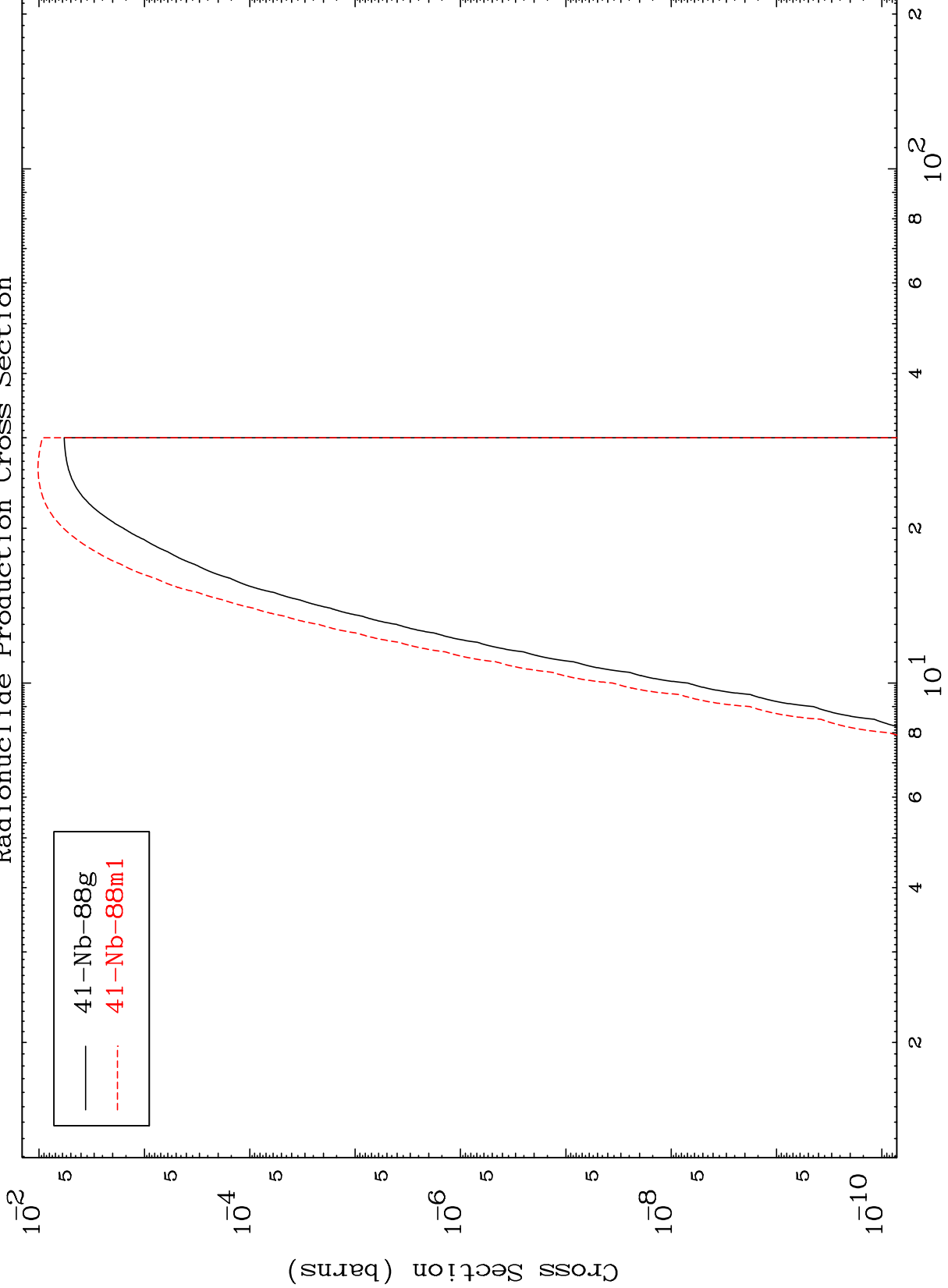
⁴³Tc-90m

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(n,He-3)

43-Tc-90m

Radionuclide Production Cross Section

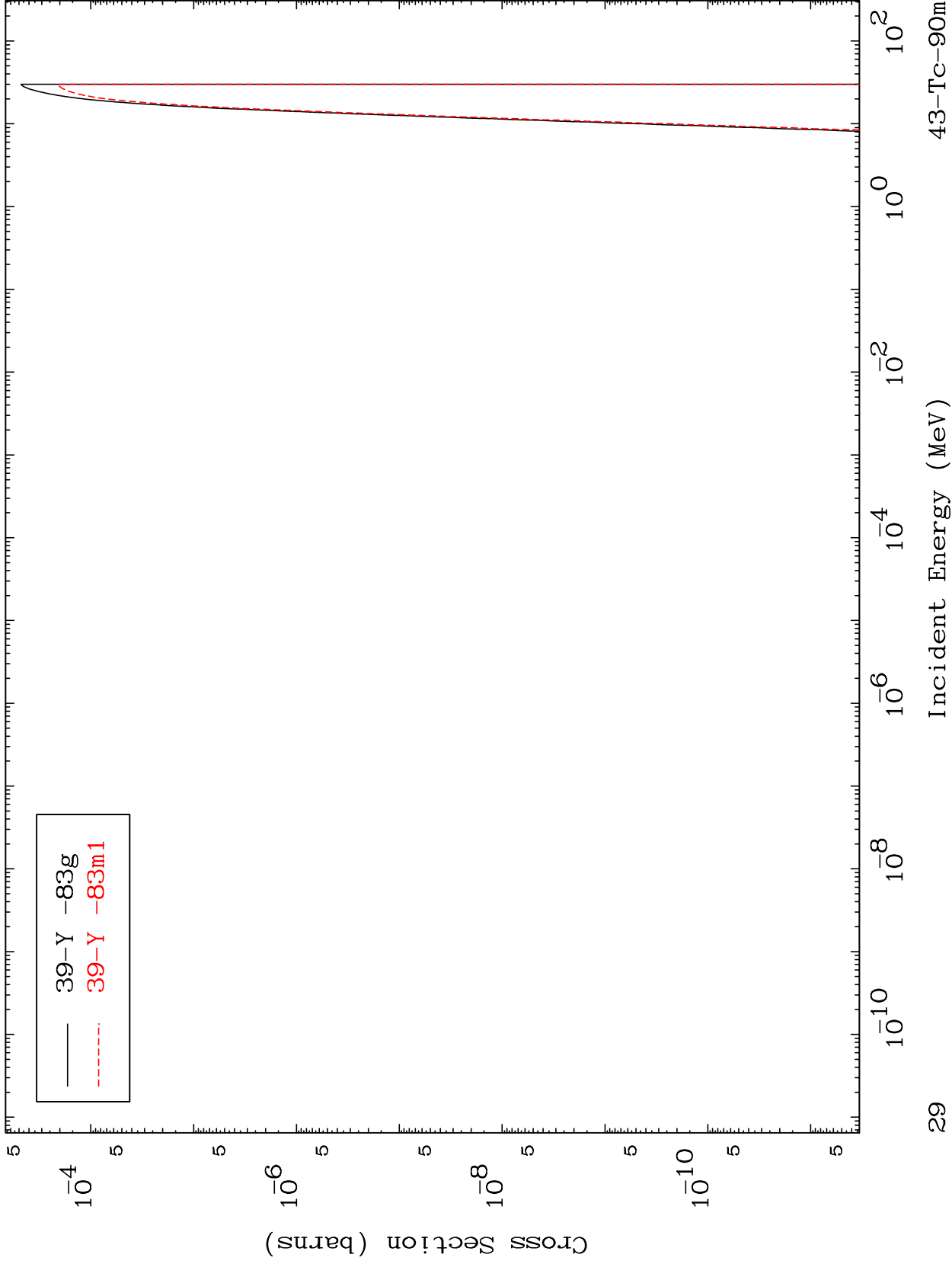


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(n,2α)

43-Tc-90m

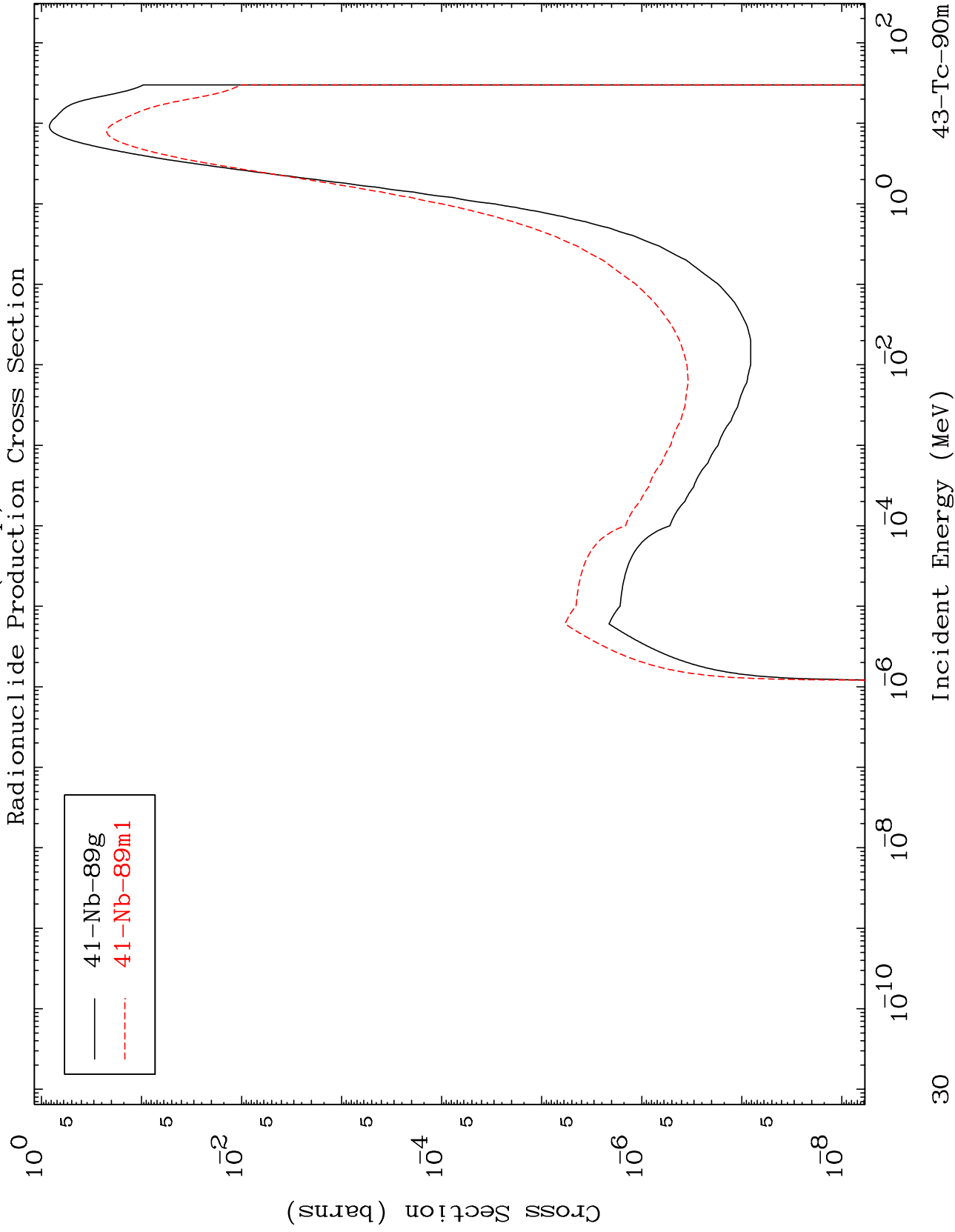
Radionuclide Production Cross Section



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43-Tc-90m

(n,2p)
Radionuclide Production Cross Section



— 41-Nb-89g
- - - 41-Nb-89m1

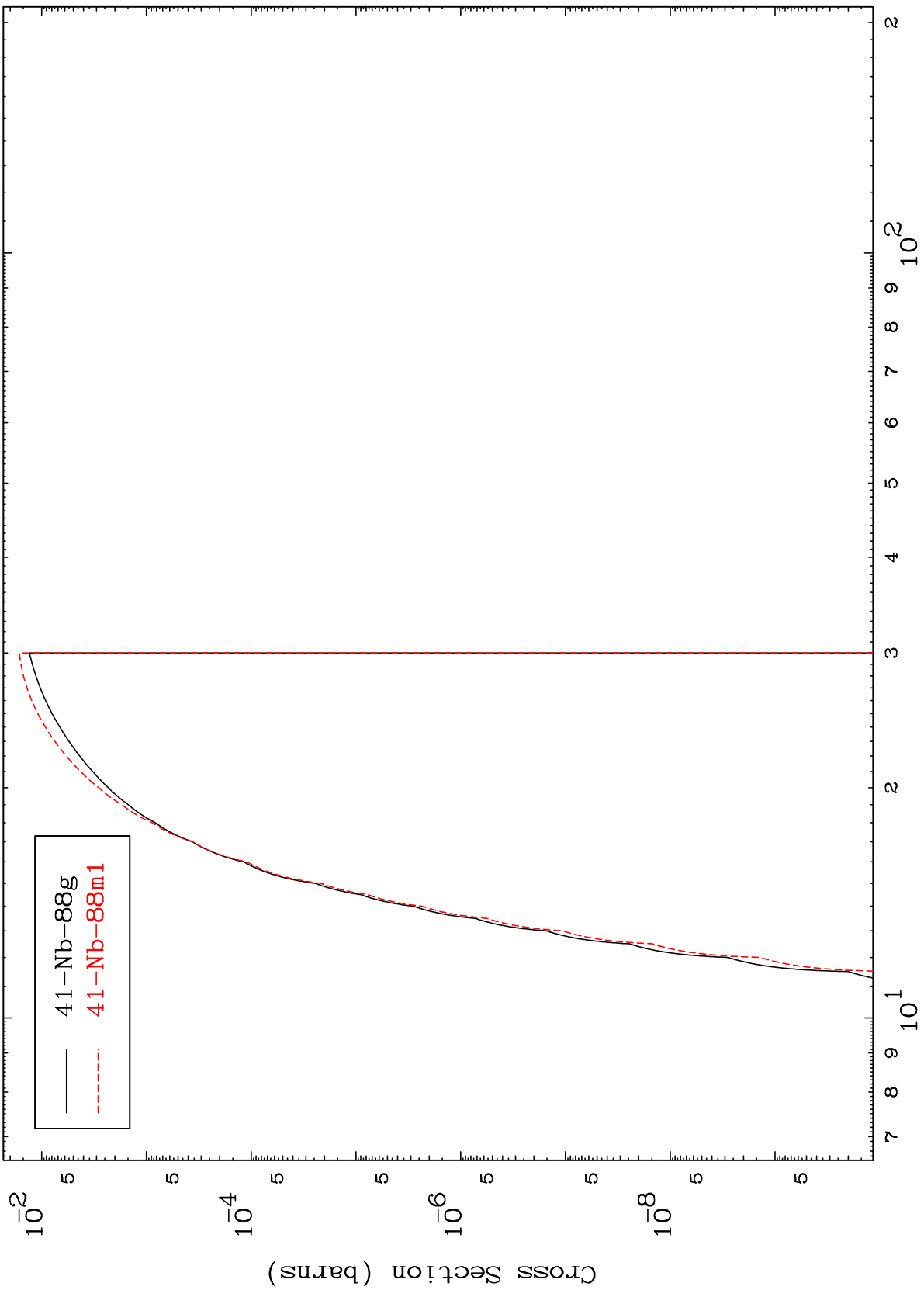
30

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(n,p) d

43-Tc-90m

Radionuclide Production Cross Section



31

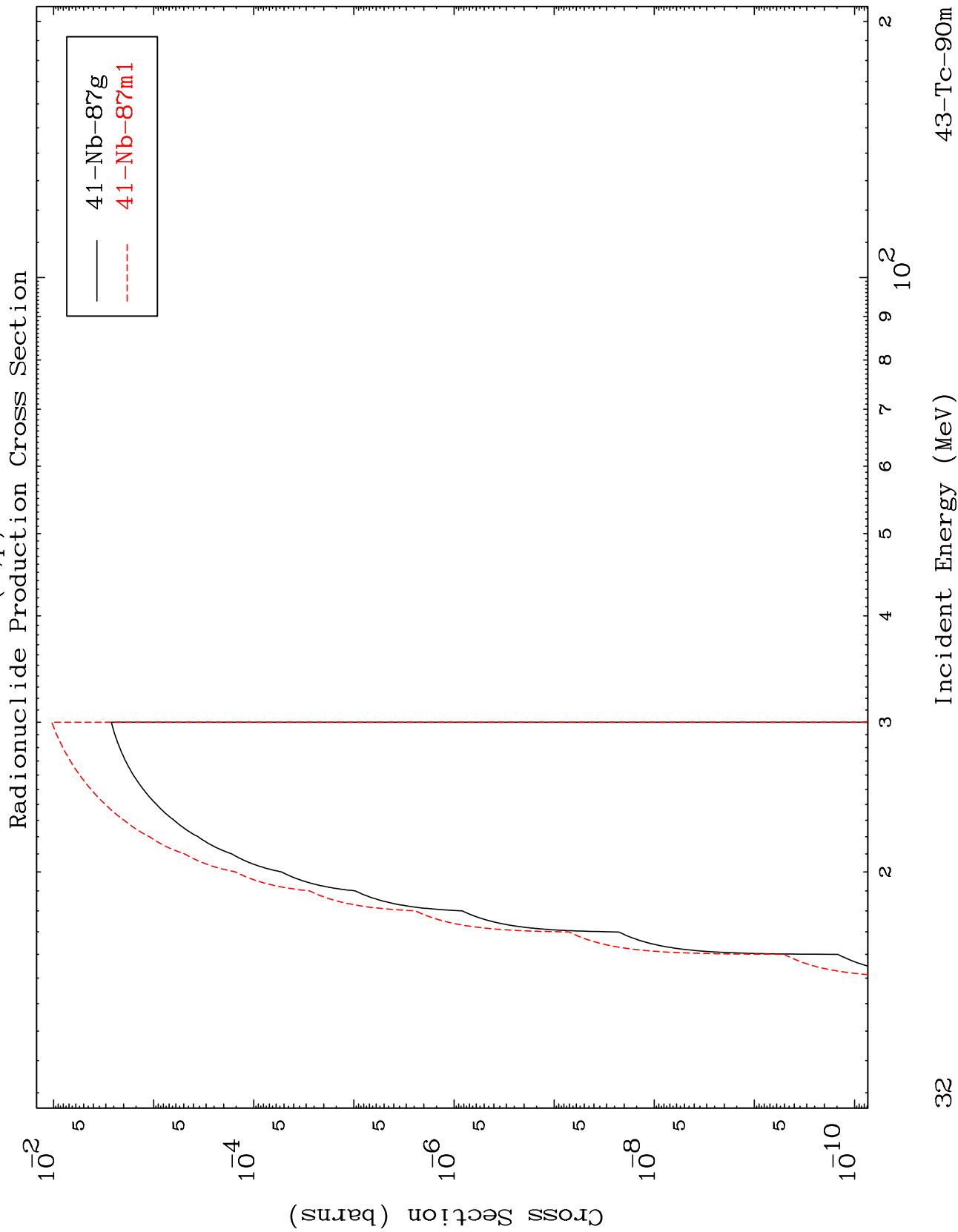
Incident Energy (MeV)

43-Tc-90m

MAT 4299

(n,p) t

43-Tc-90m



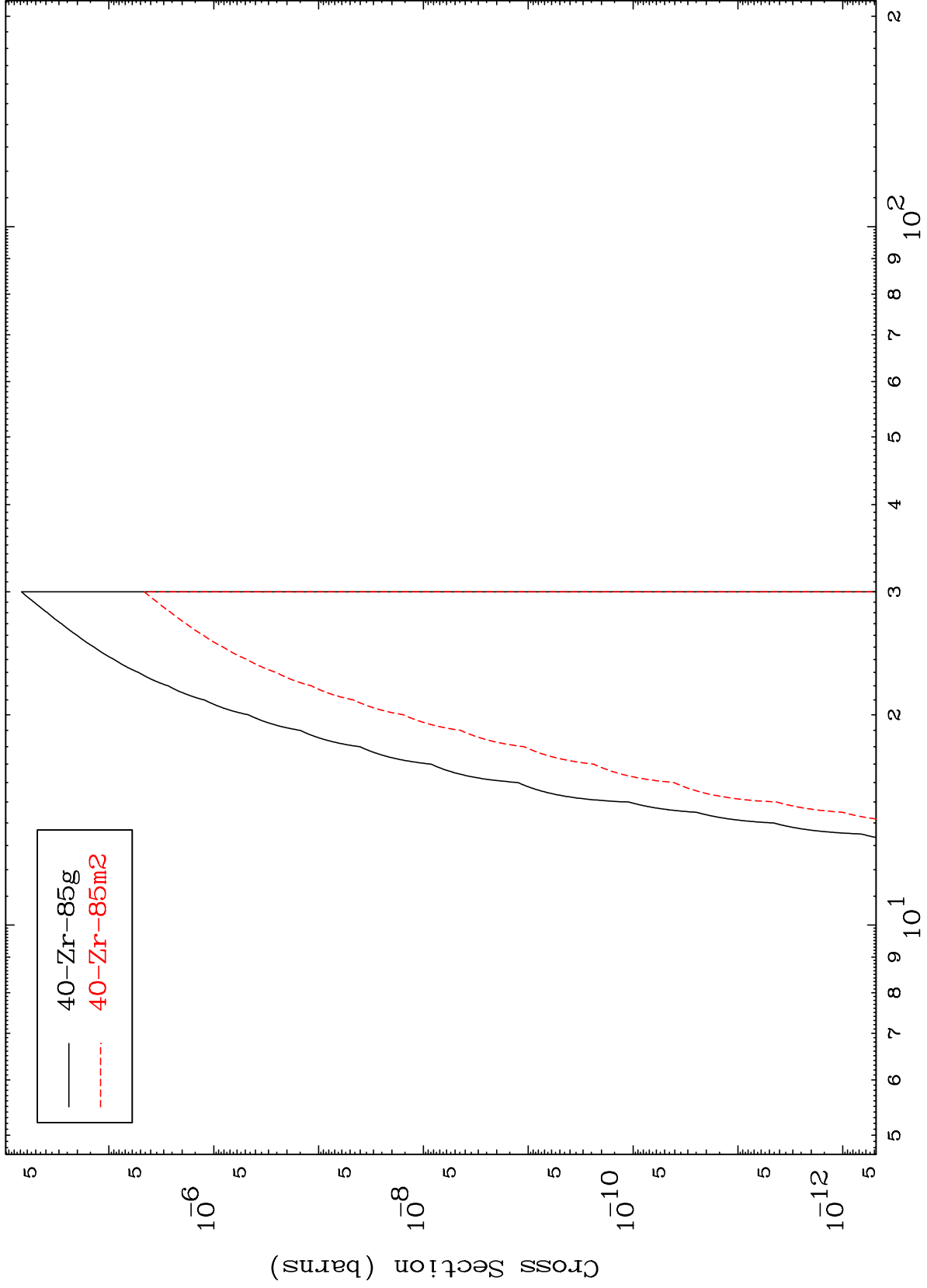
32

MAT 4299

(n,d) α

43-Tc-90m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

43-Tc-90m