

Program EVALPLOT
(Version 2021-1)

by

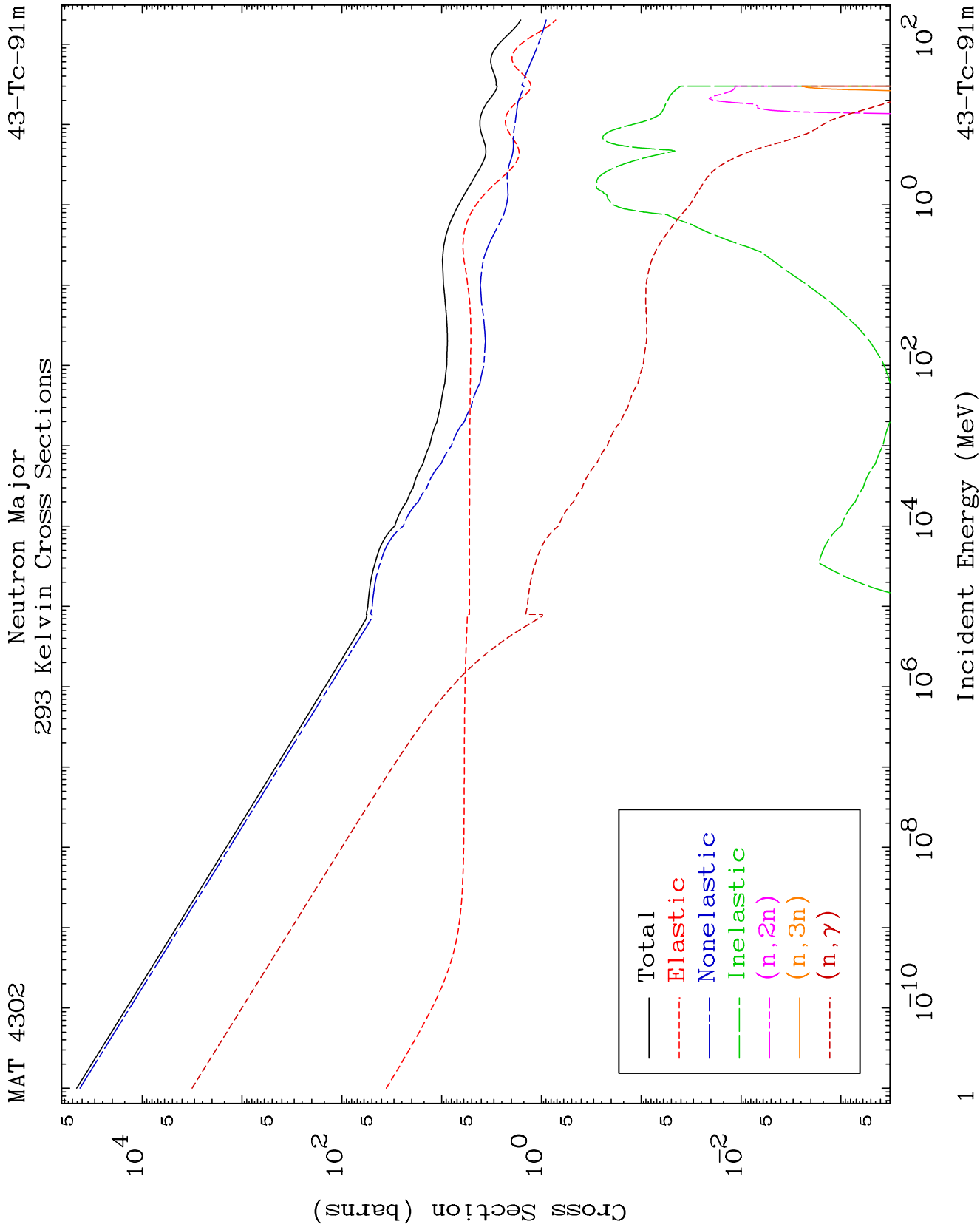
Dermott E. Cullen
(Present Contact Information)

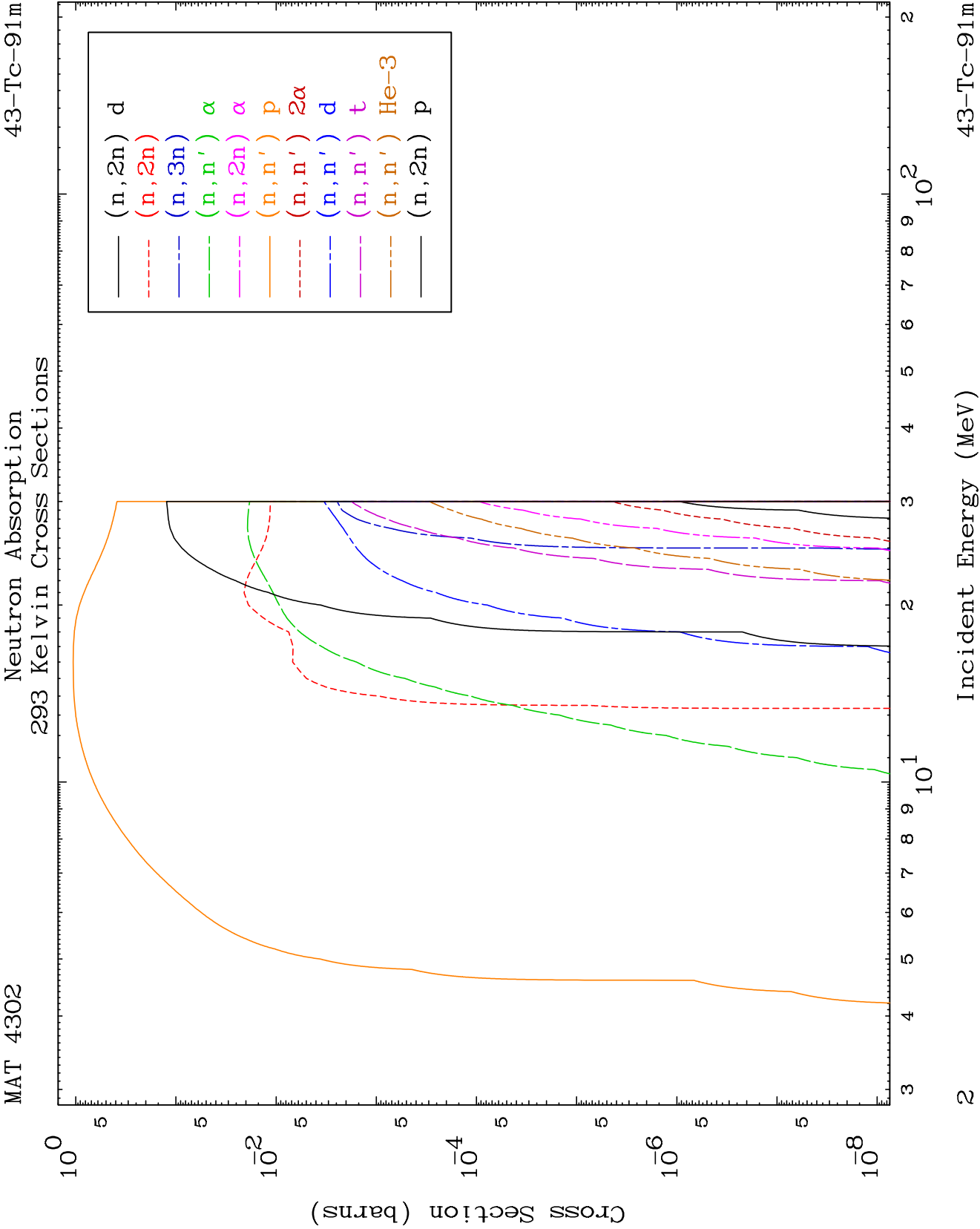
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

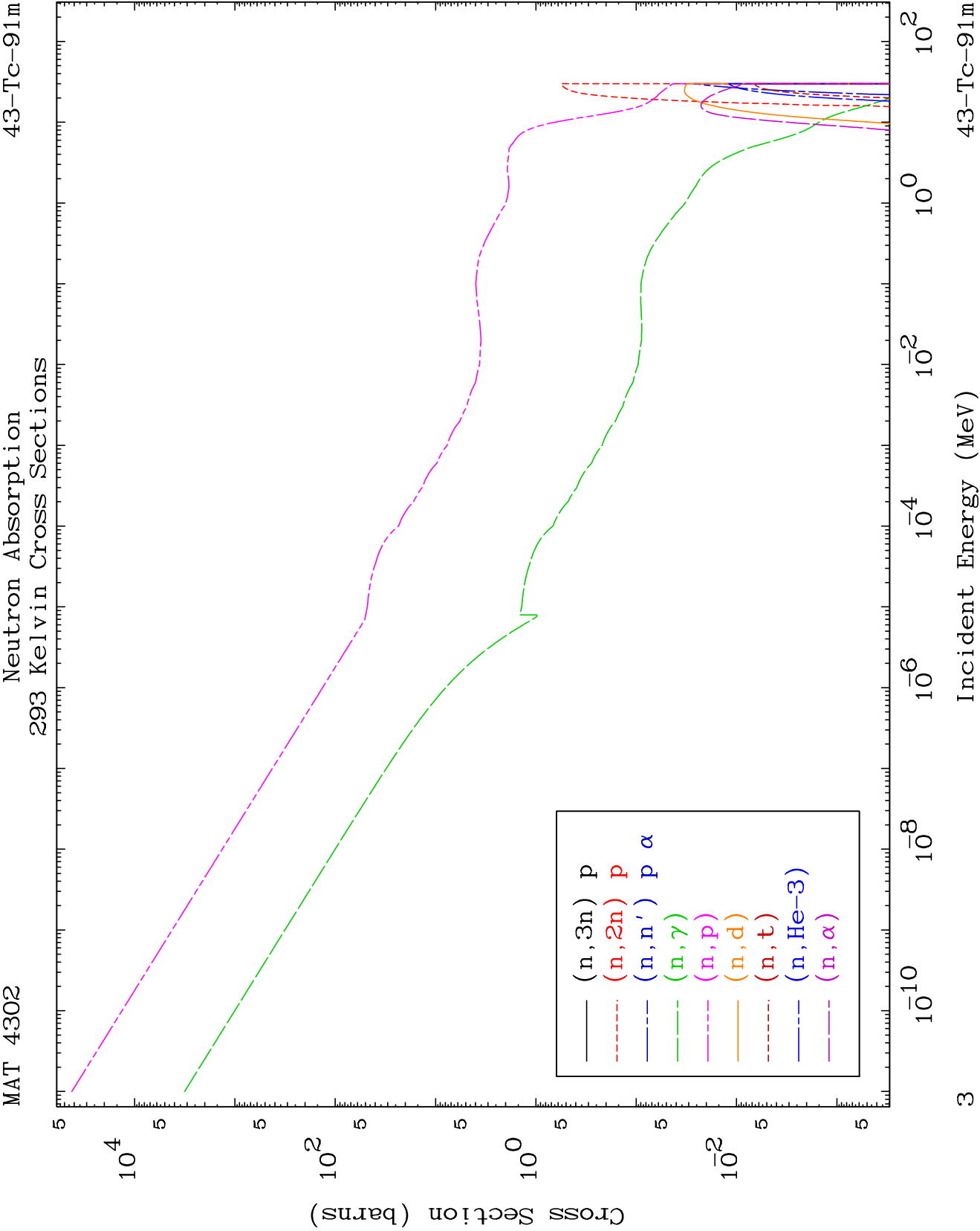
Tele: 925-443-1911

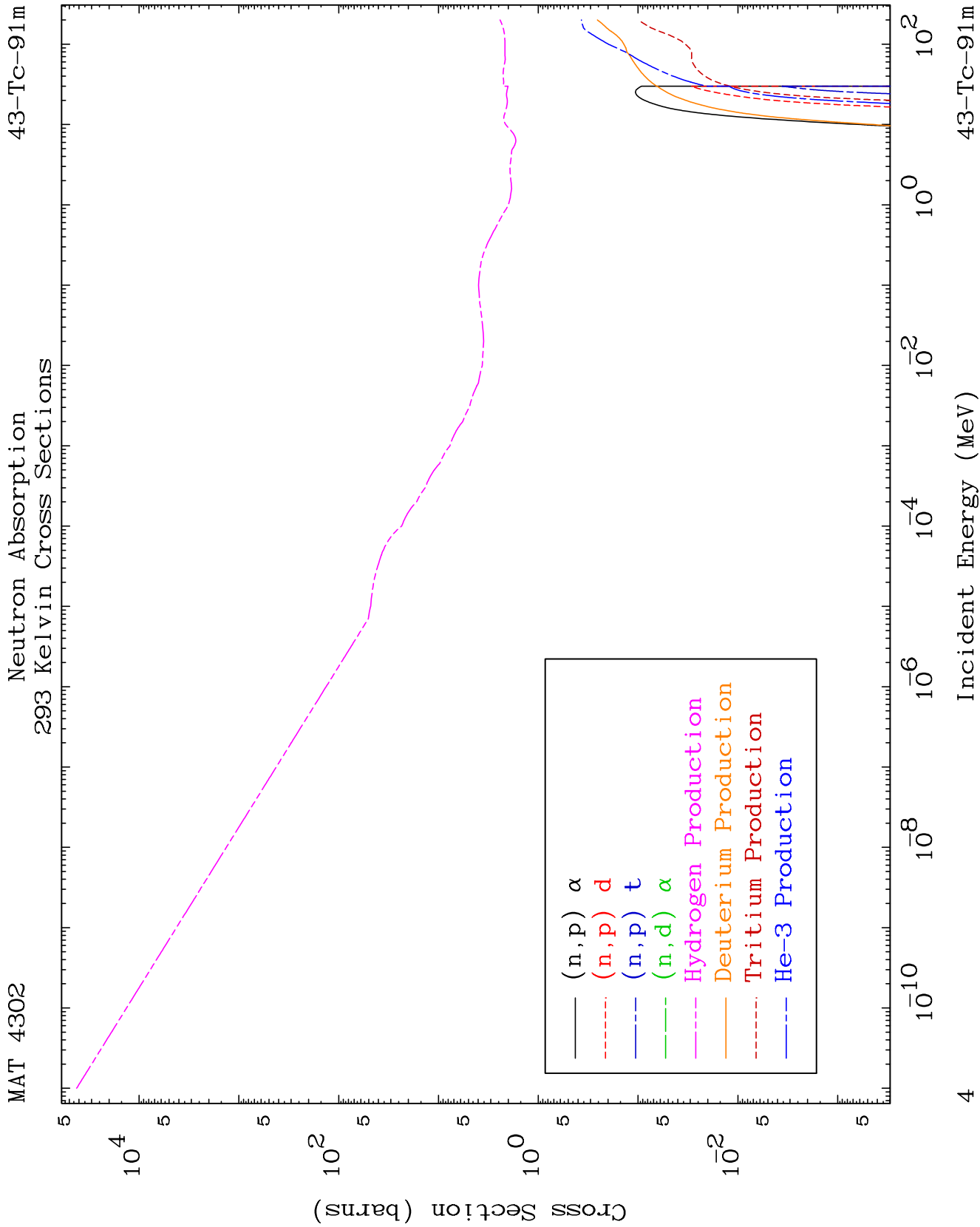
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

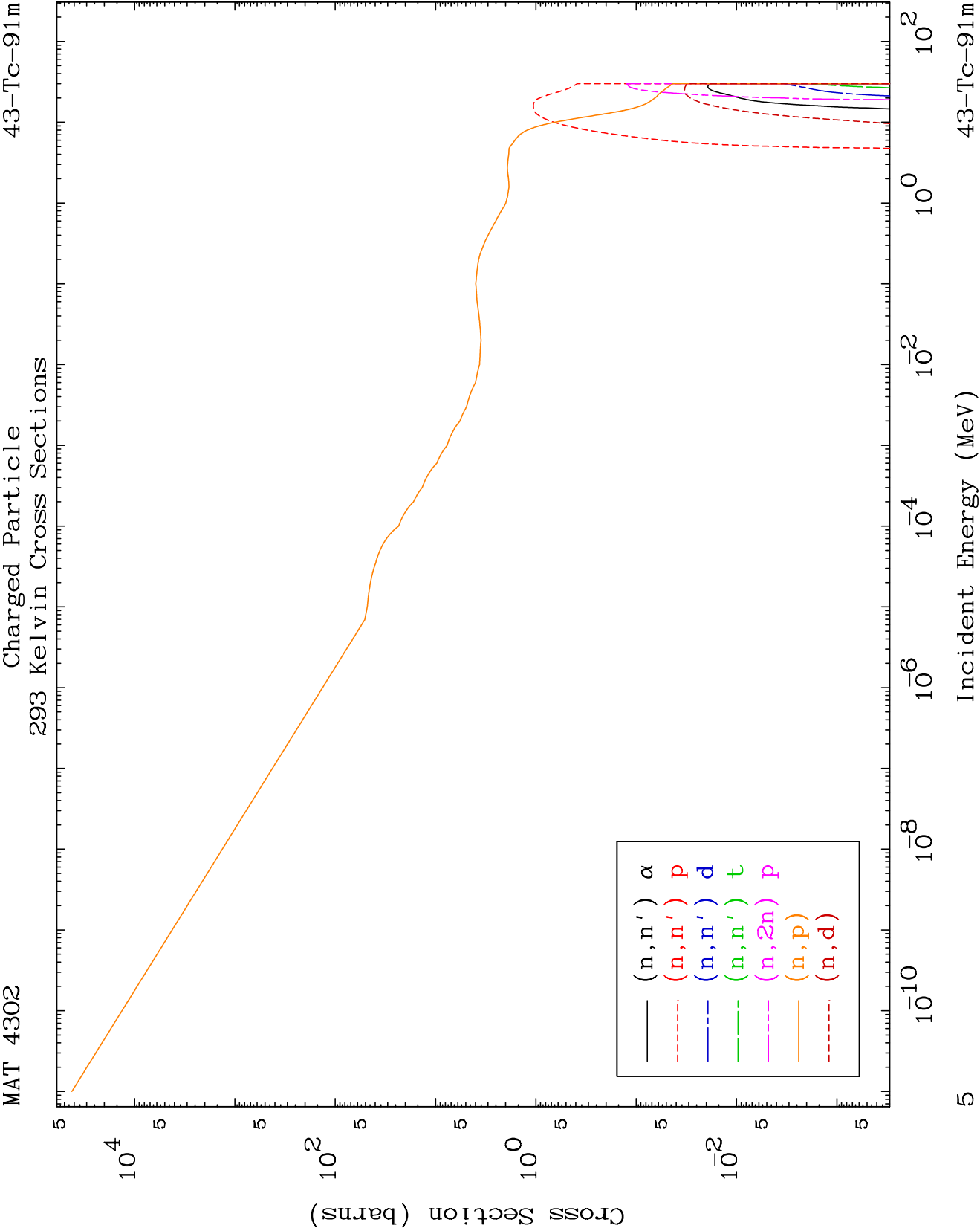
Press Mouse Button to Start







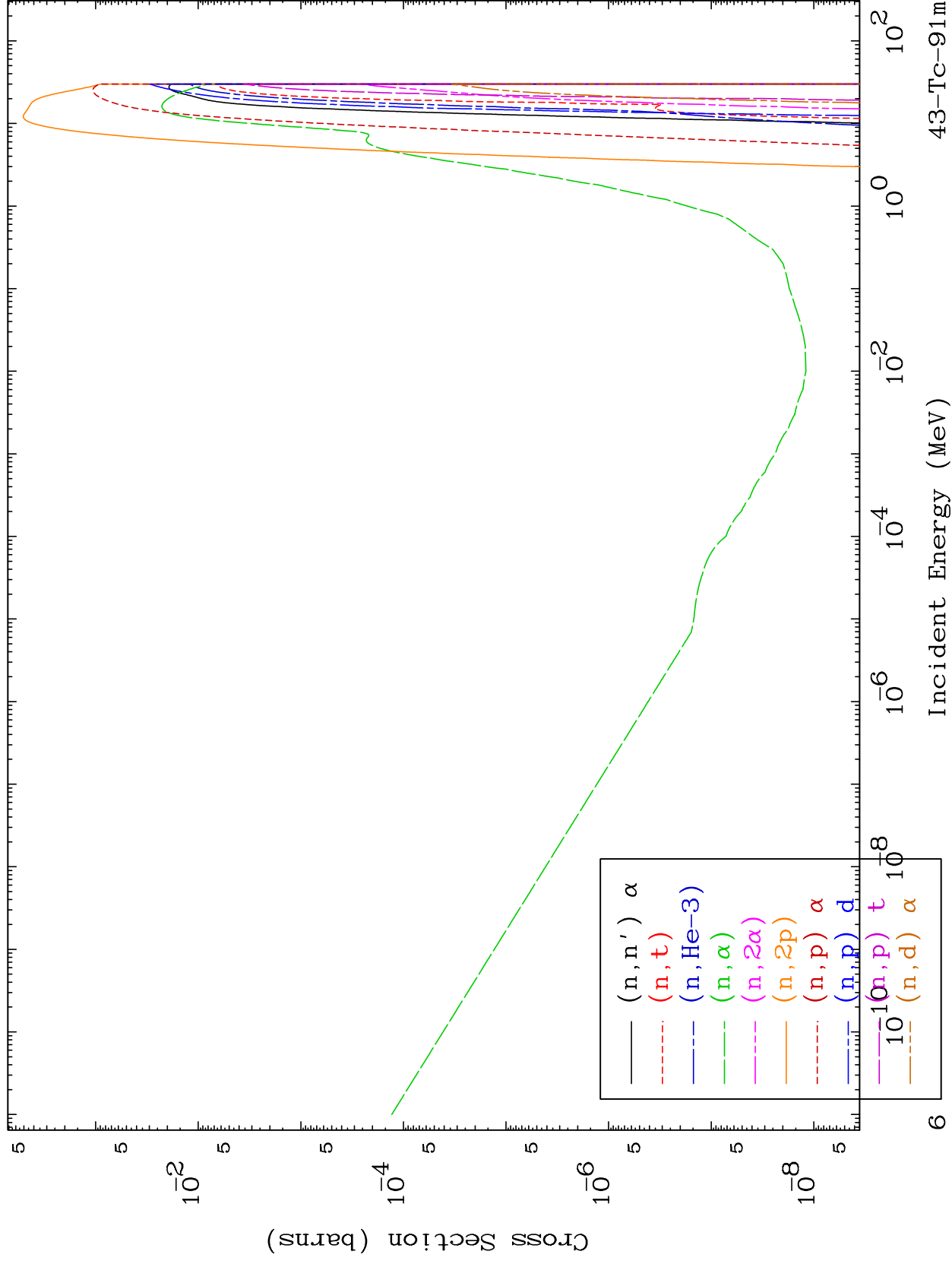


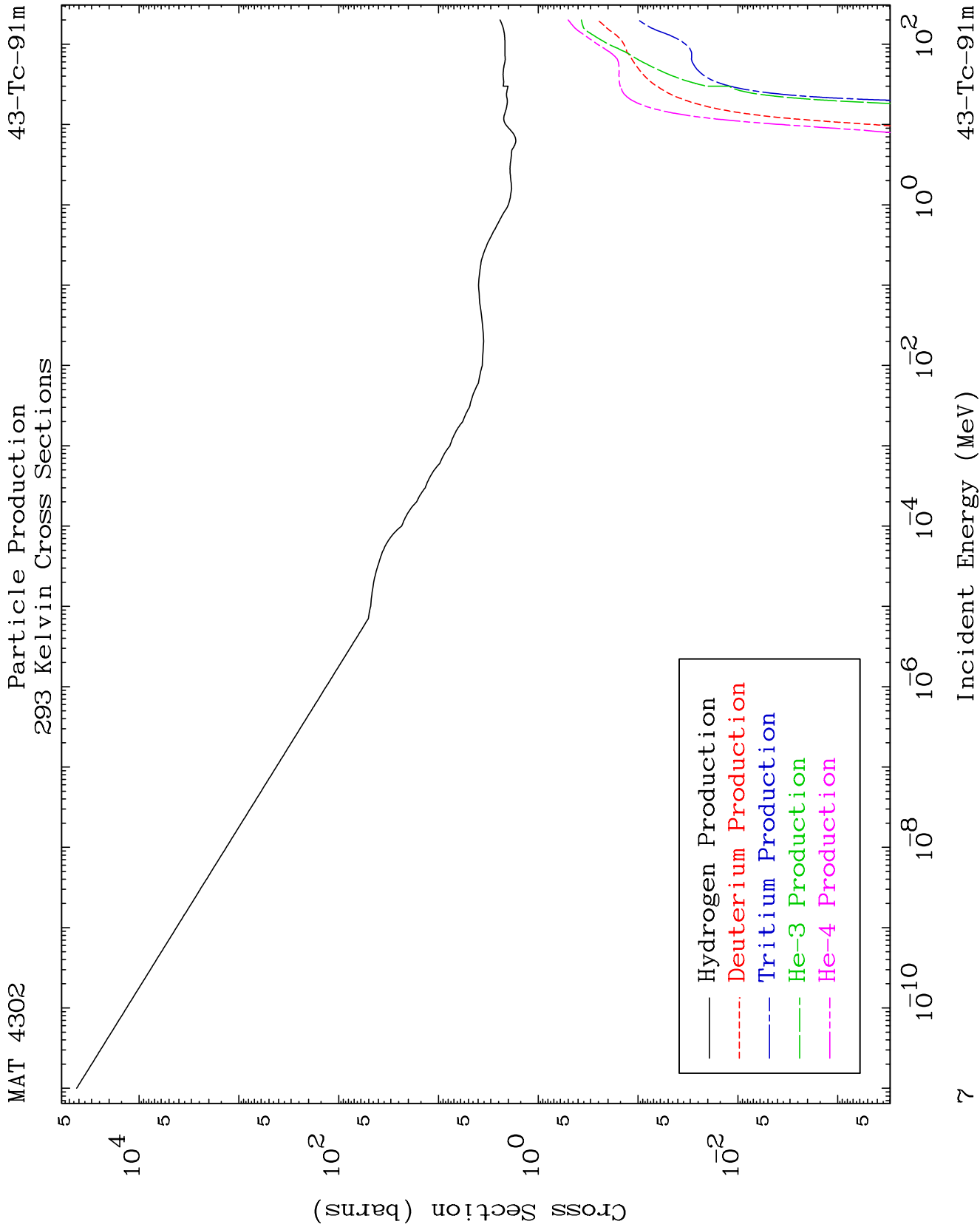


MAT 4302

Charged Particle
293 Kelvin Cross Sections

43-Tc-91m

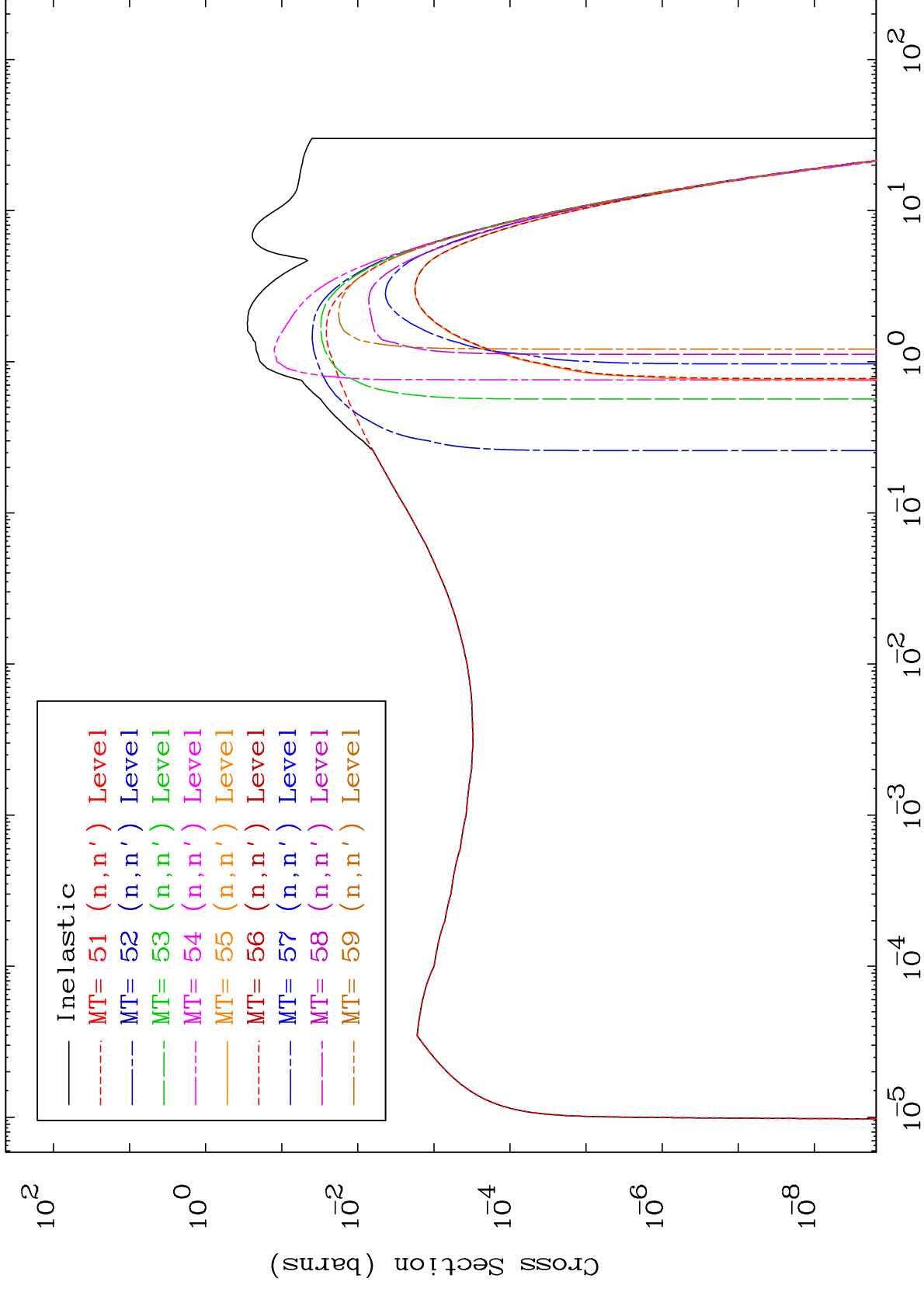




MAT 4302

(n,n') Levels
293 Kelvin Cross Sections

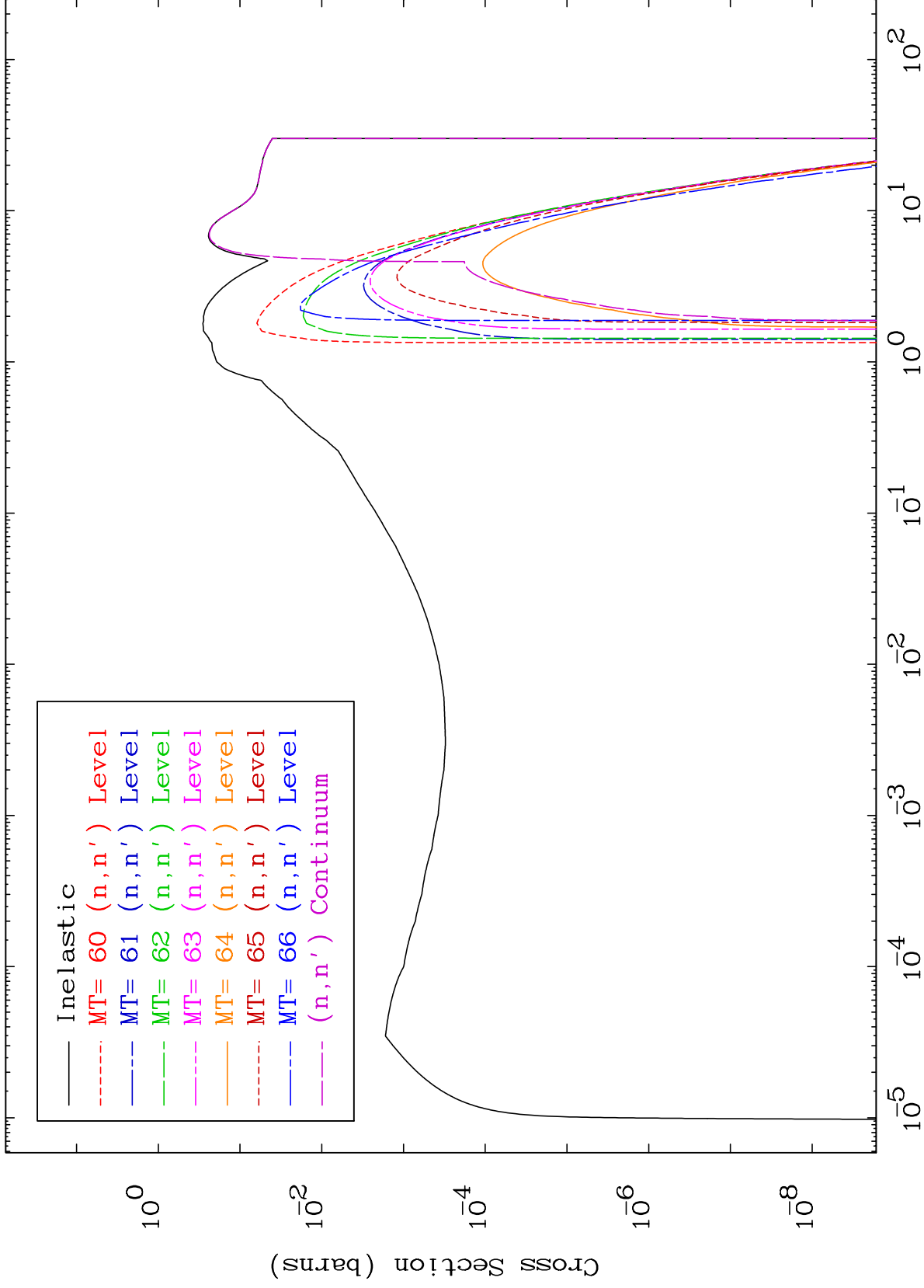
43-Tc-91m

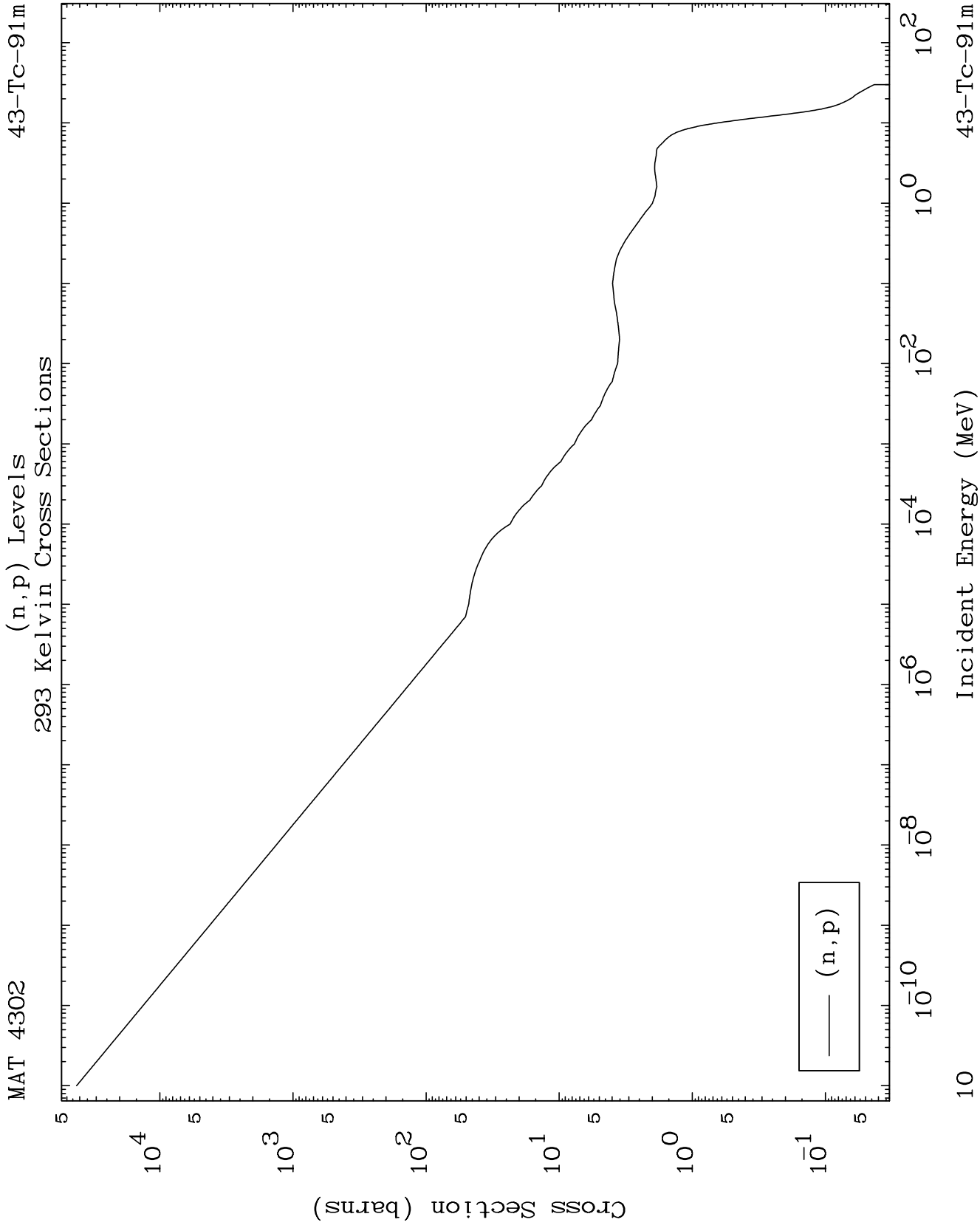


MAT 4302

43-Tc-91m

(n,n') Levels
293 Kelvin Cross Sections

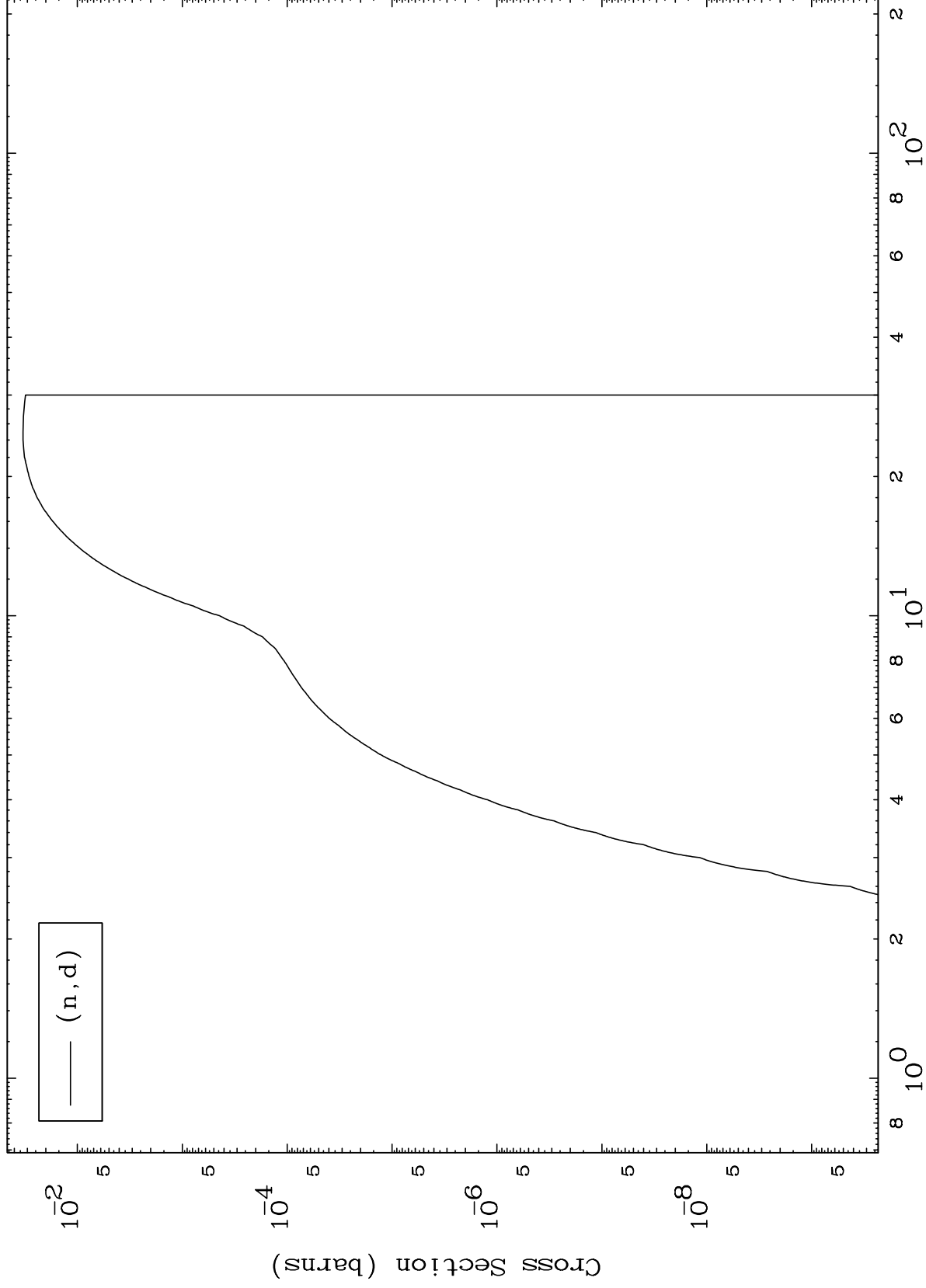




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43-Tc-91m

(n,d) Levels
293 Kelvin Cross Sections



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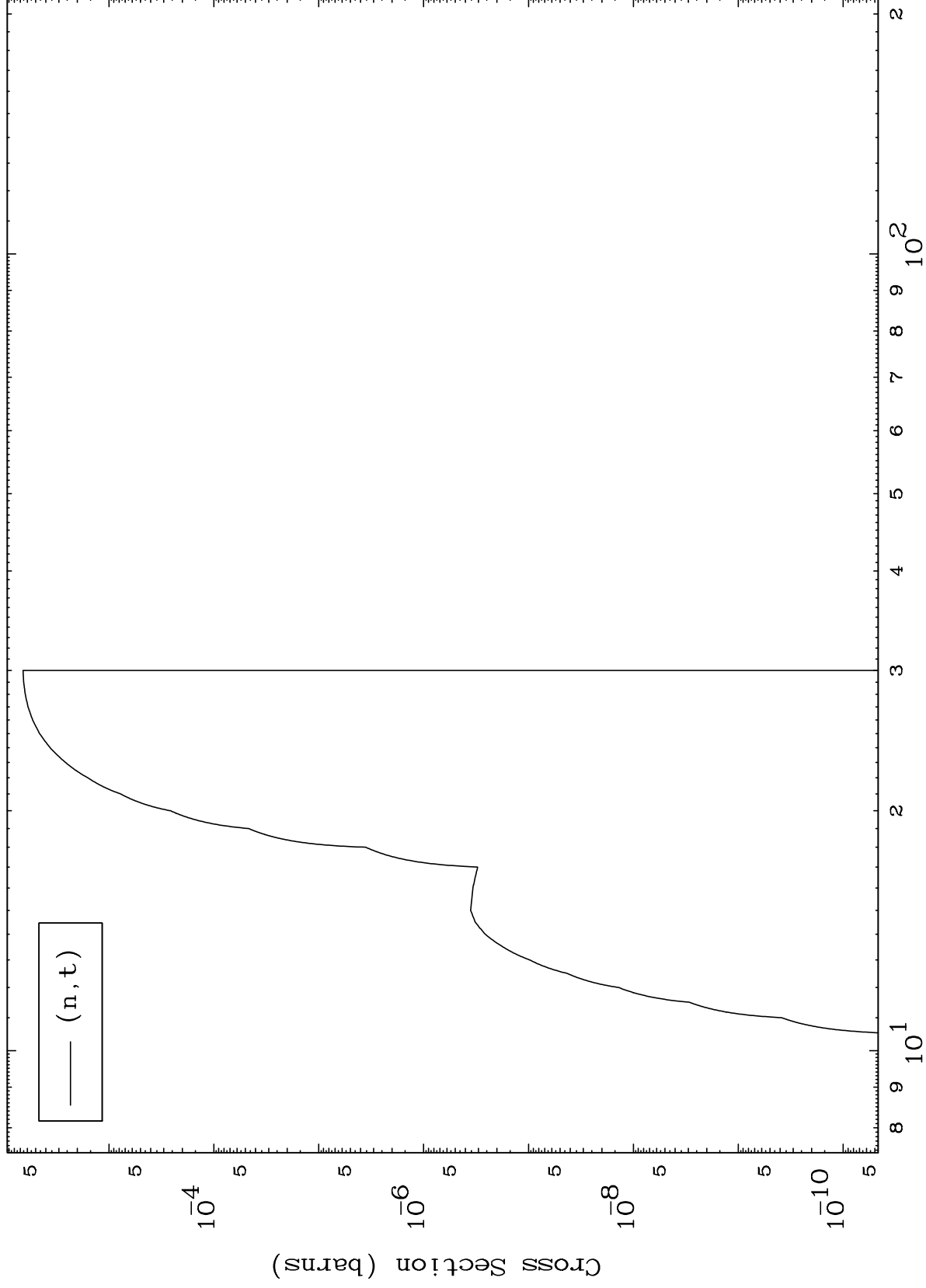
Incident Energy (MeV)

43-Tc-91m

MAT 4302

43-Tc-91m

(n,t) Levels
293 Kelvin Cross Sections



43-Tc-91m

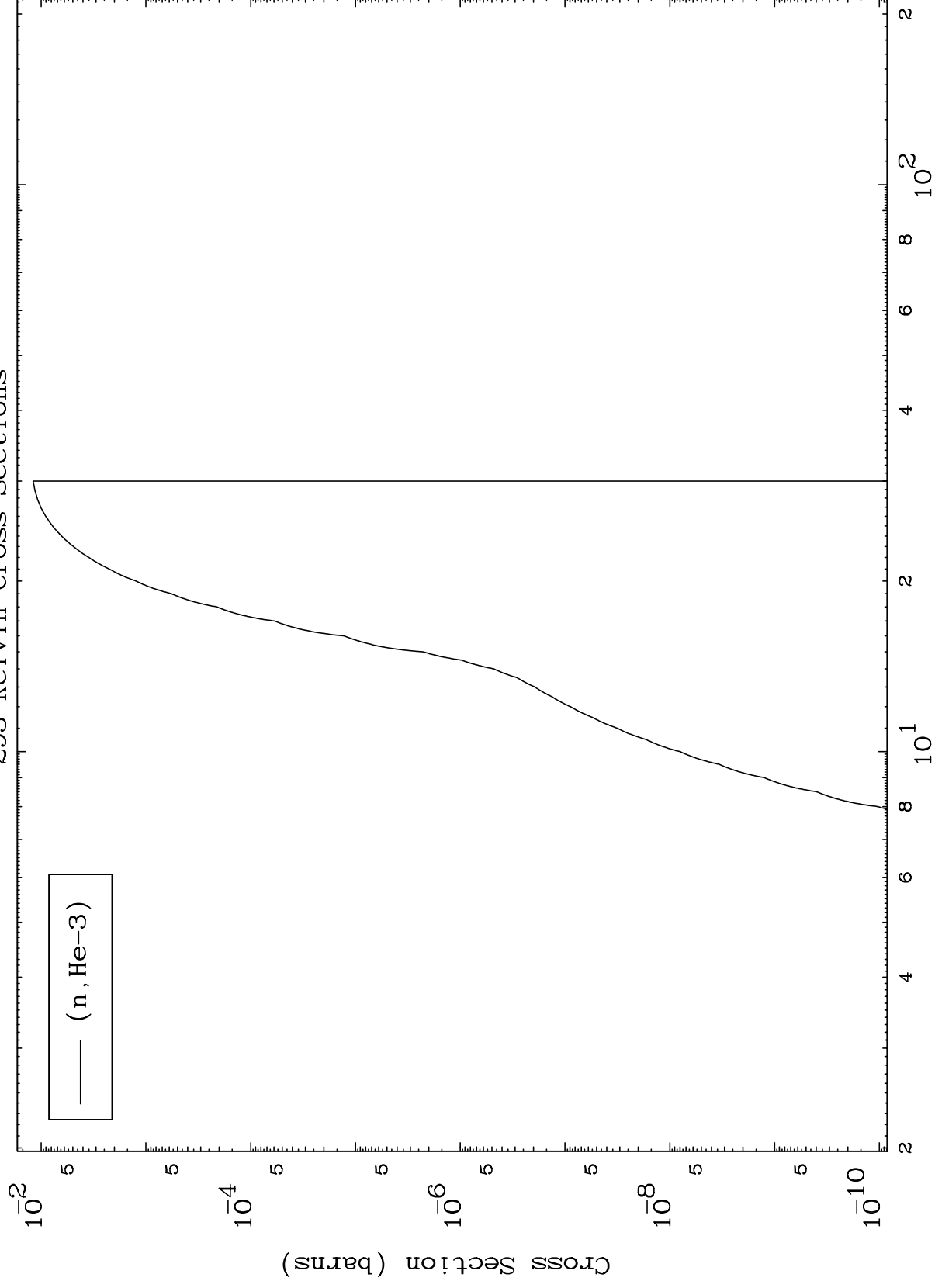
Incident Energy (MeV)

12

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(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-91m



13

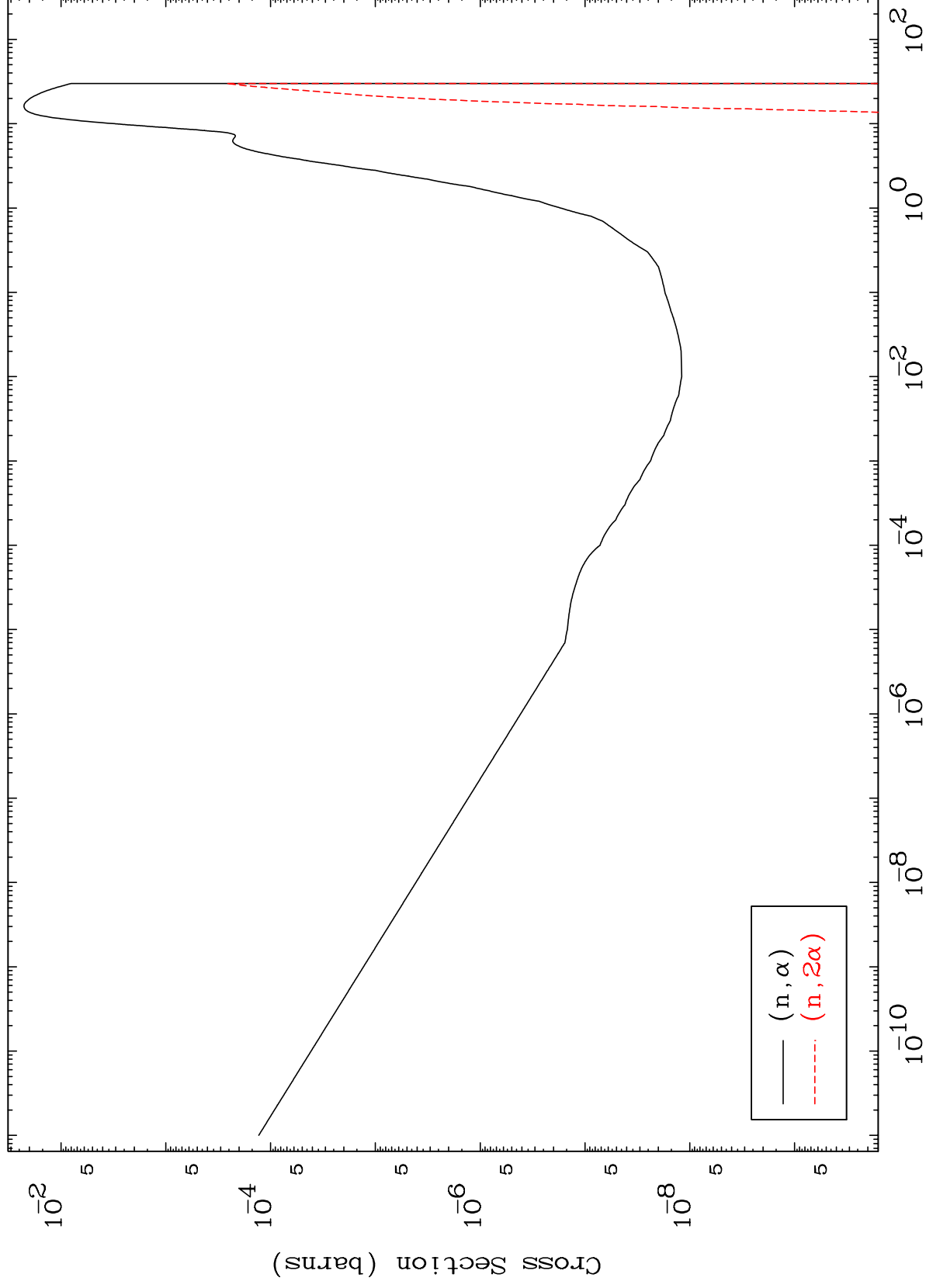
Incident Energy (MeV)

43-Tc-91m

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(n, α) Levels
293 Kelvin Cross Sections

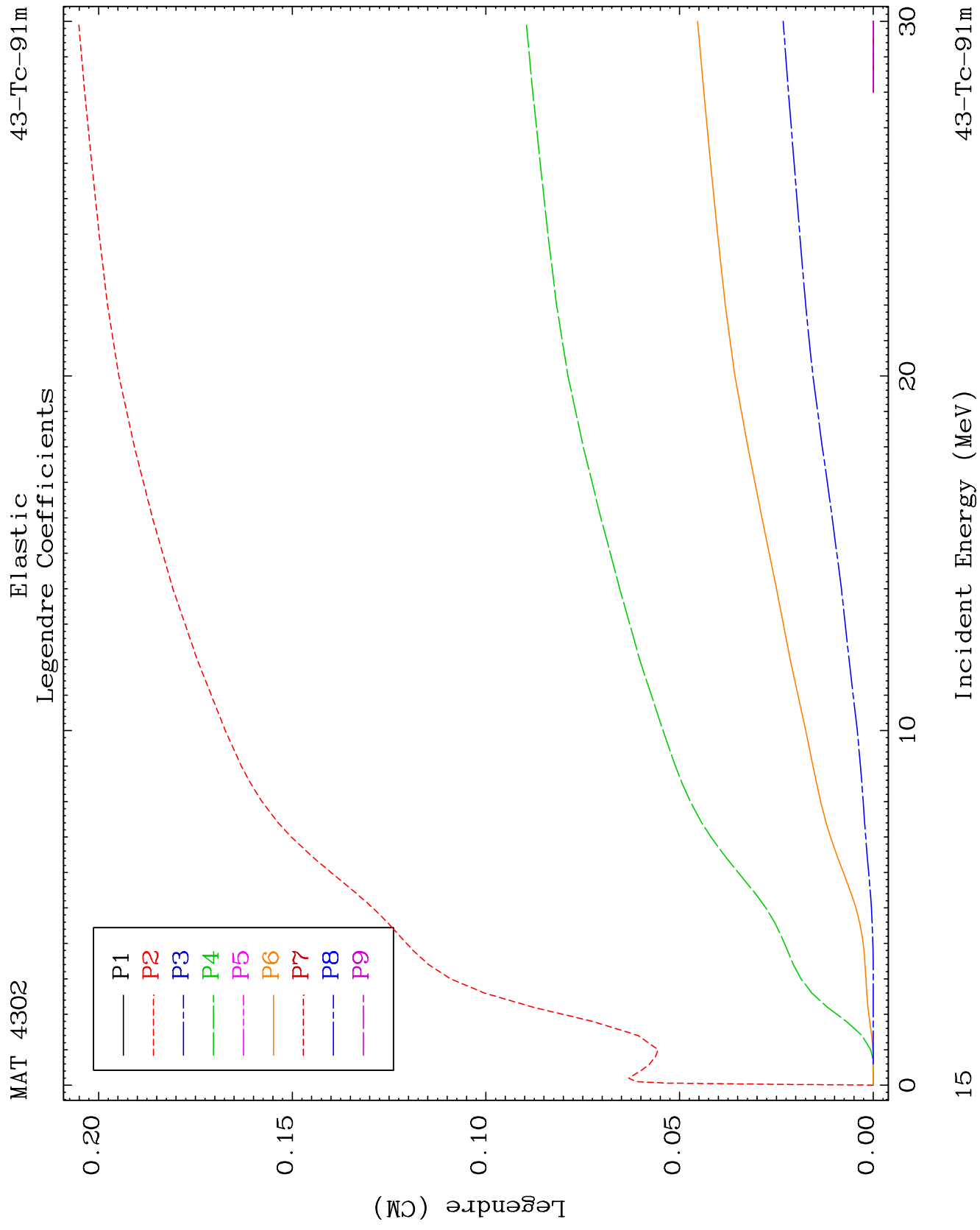
43-Tc-91m

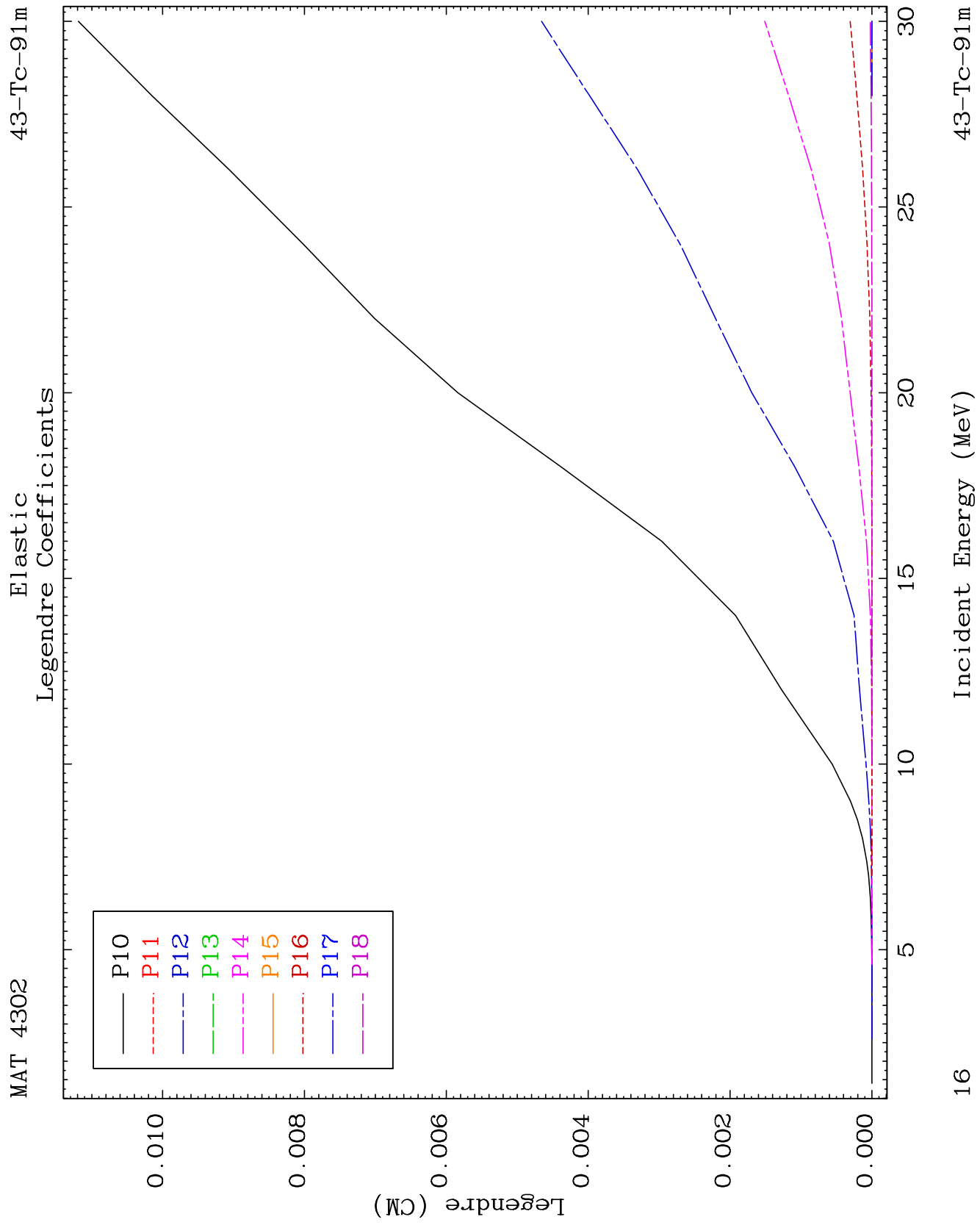


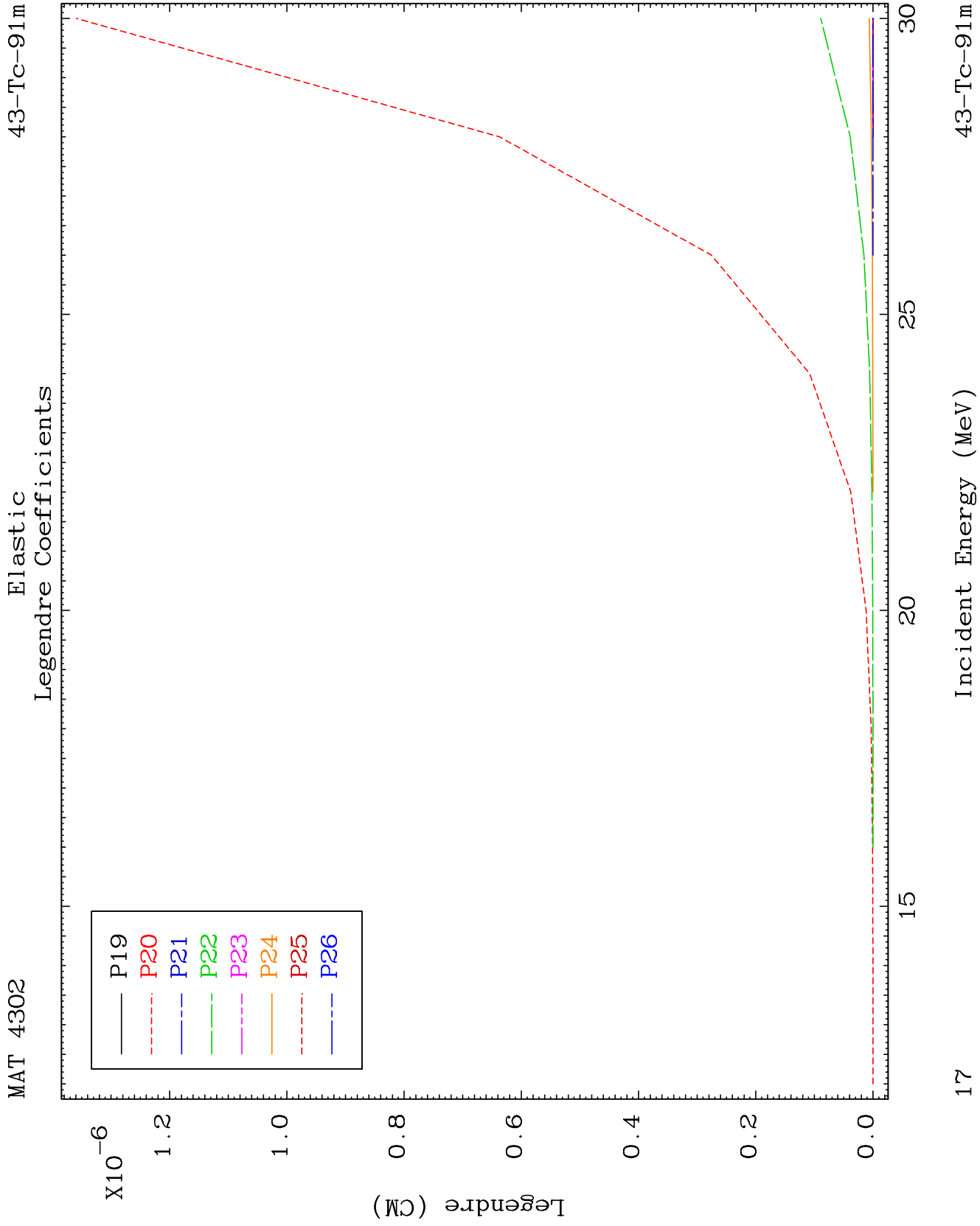
14

Incident Energy (MeV)

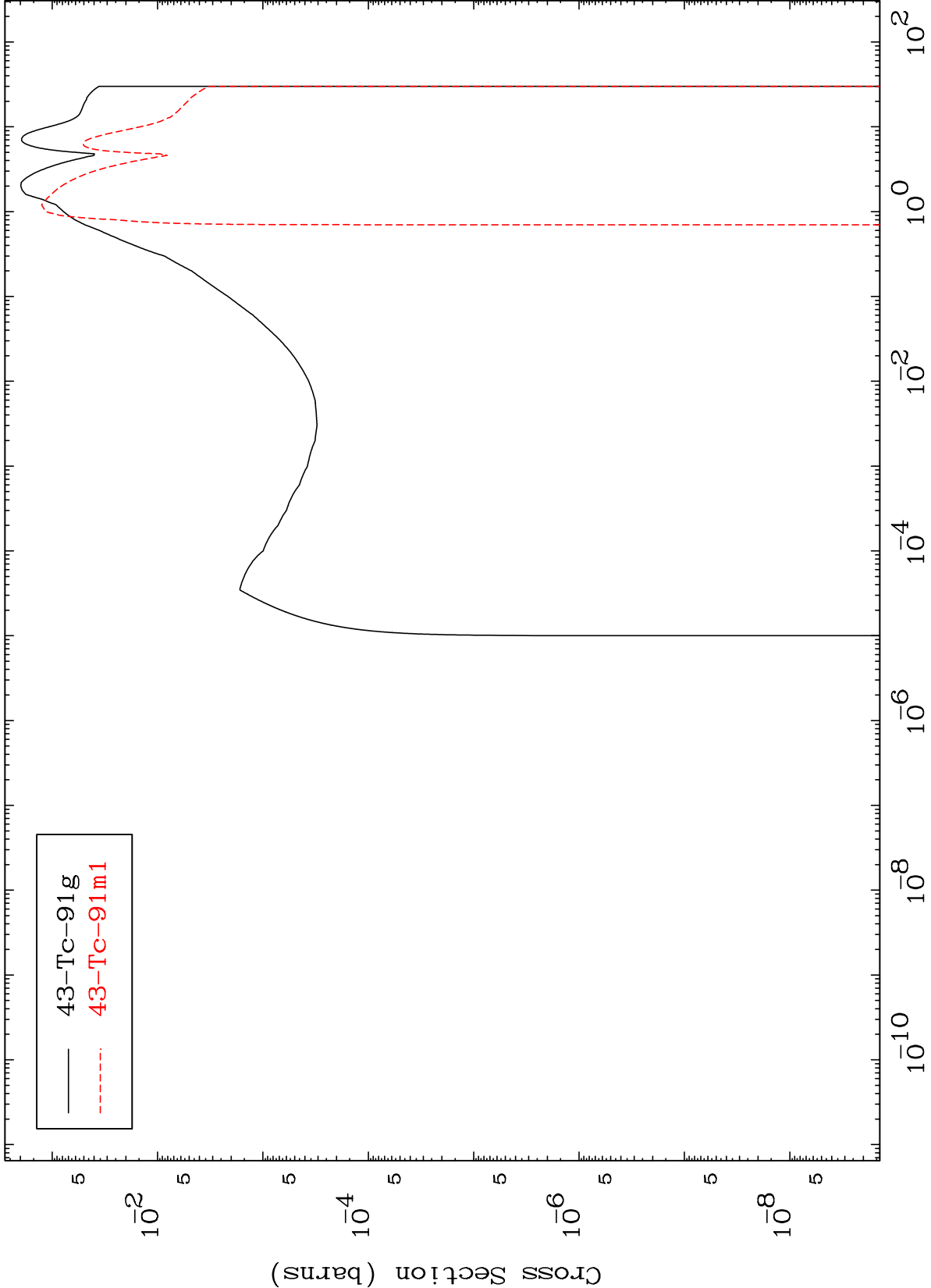
43-Tc-91m

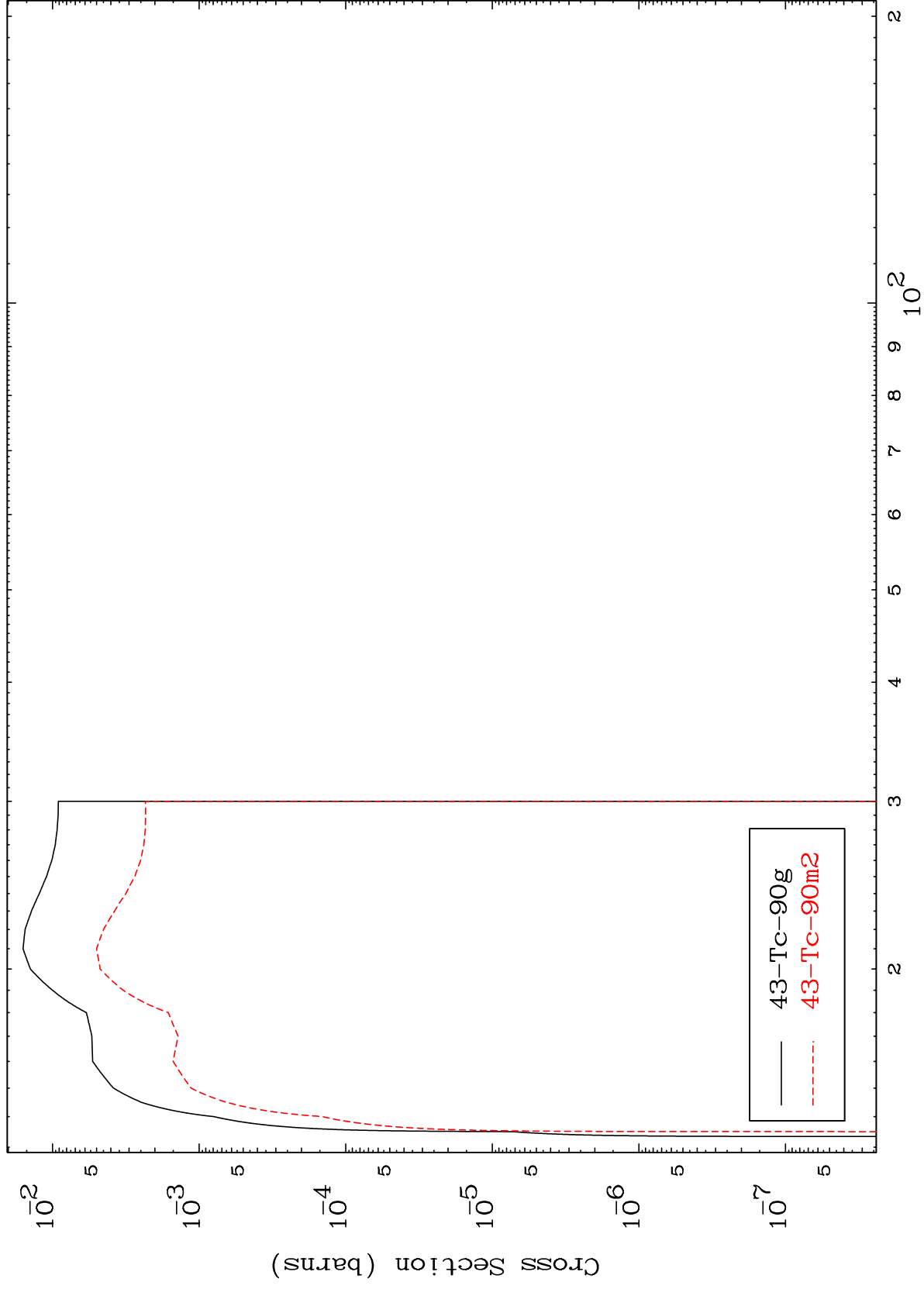






Inelastic
Radionuclide Production Cross Section

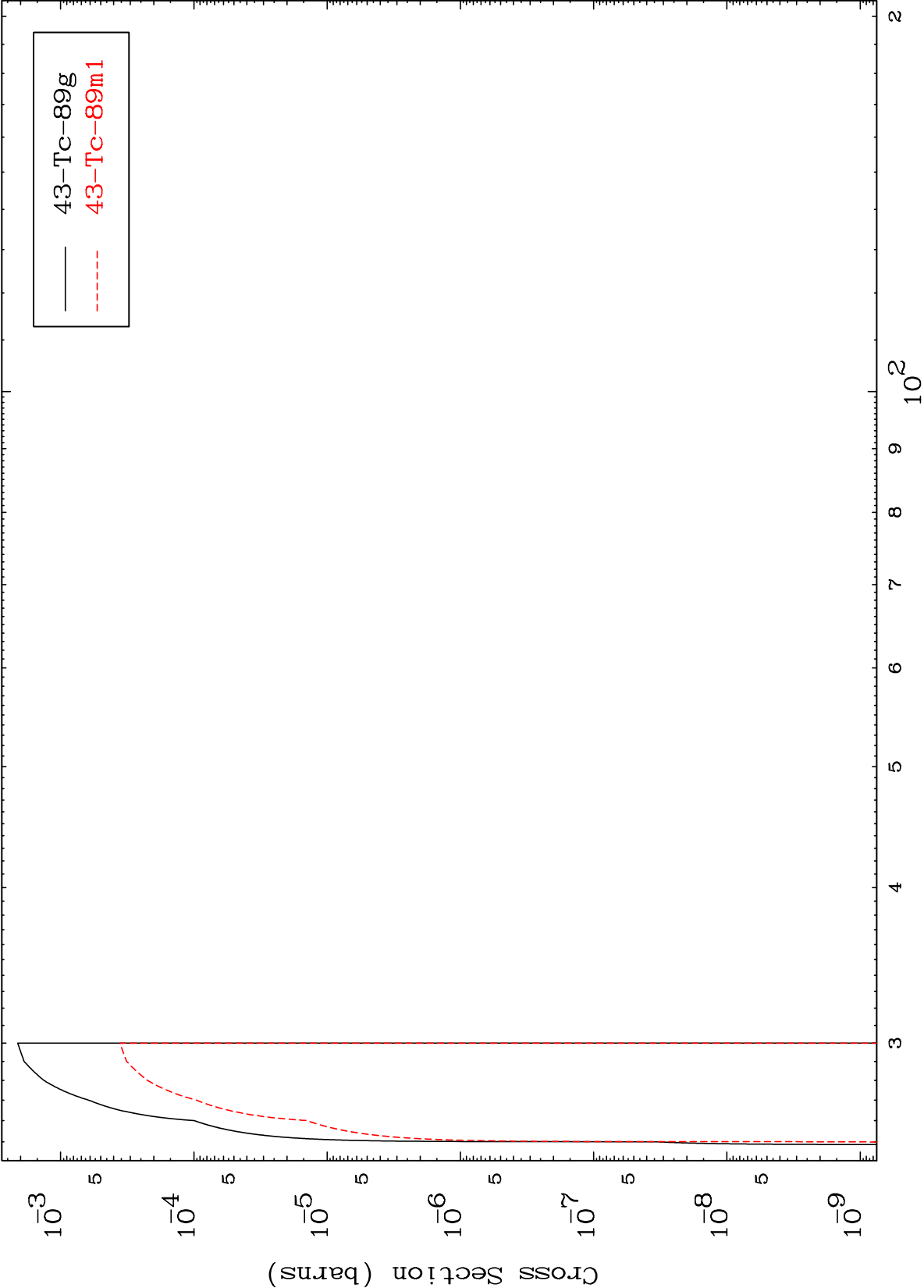


(n,2n)
Radionuclide Production Cross Section

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43-Tc-91m

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

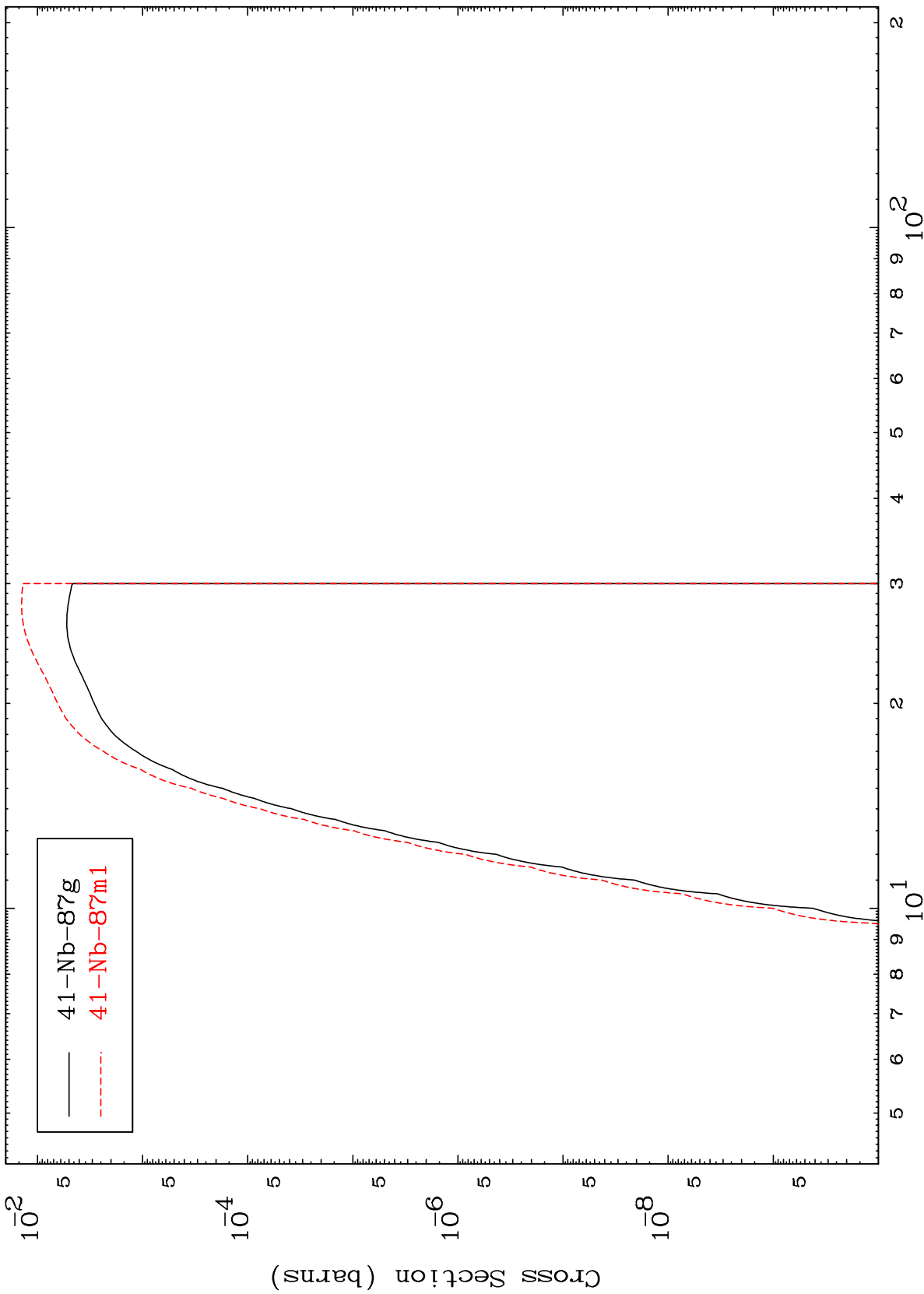
43-Tc-91m

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43-Tc-91m

(n,n') α

Radionuclide Production Cross Section



21

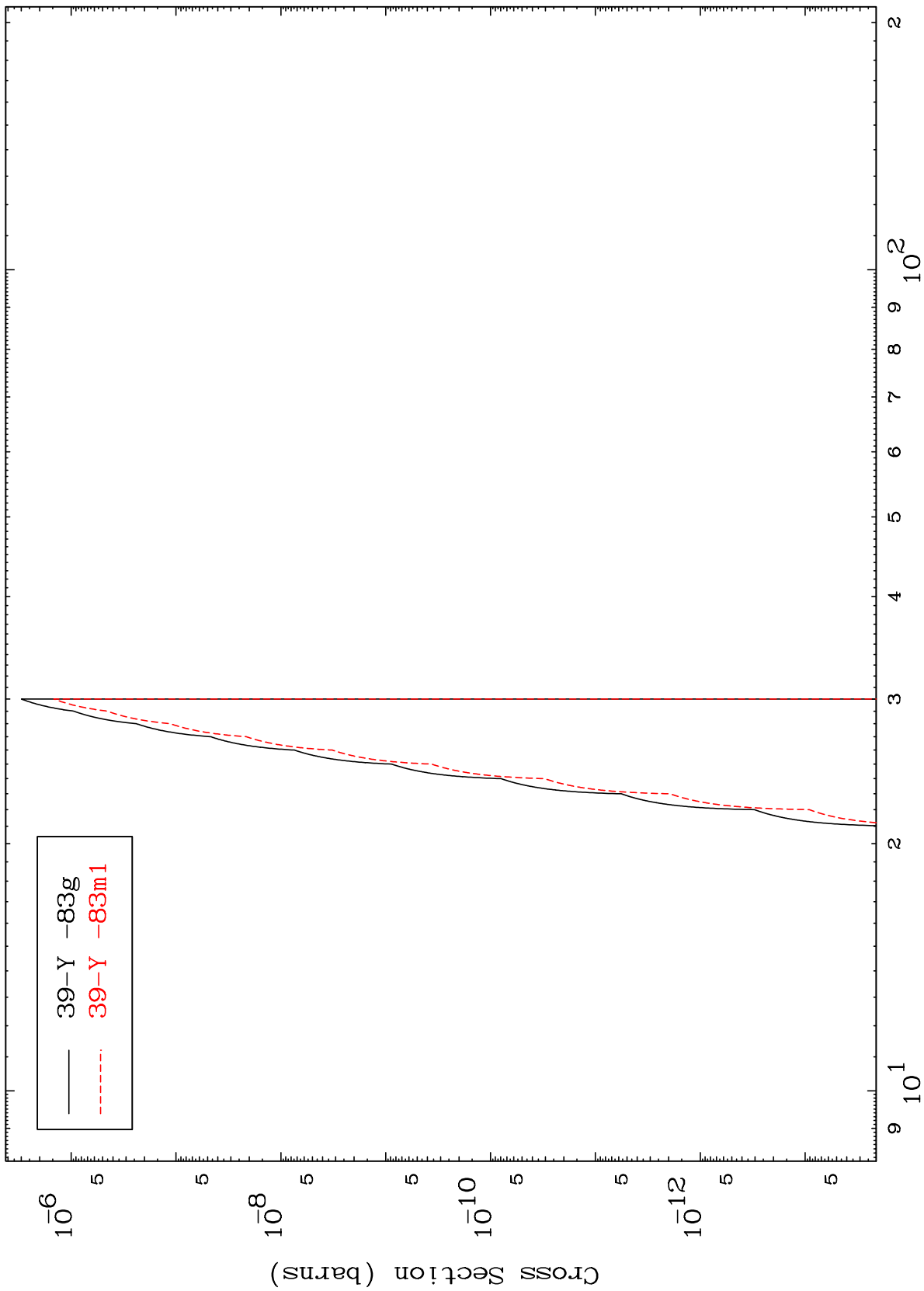
Incident Energy (MeV)

43-Tc-91m

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43-Tc-91m

(n,n') 2α
Radionuclide Production Cross Section

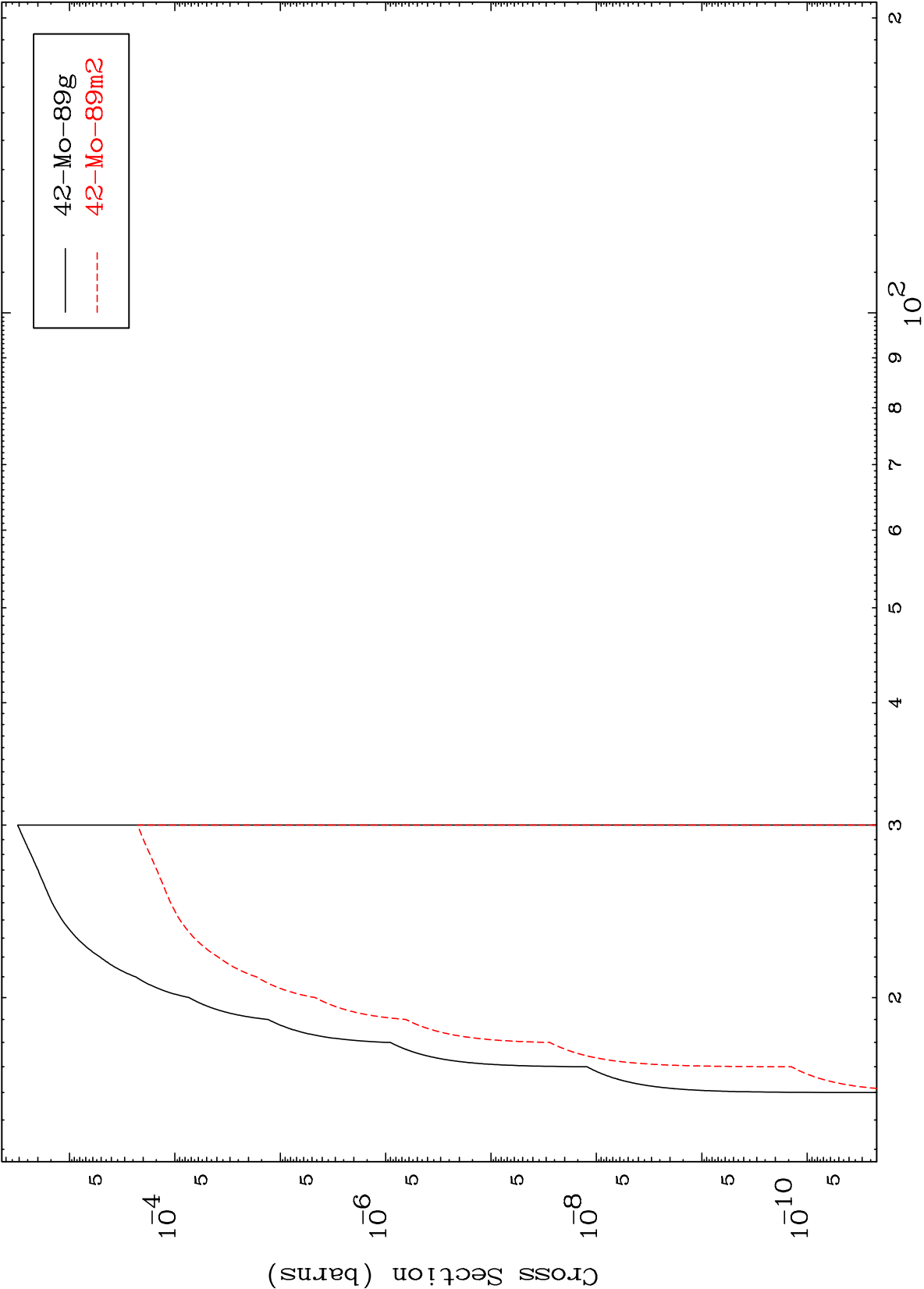


43-Tc-91m

Incident Energy (MeV)

22

(n,n') d
Radionuclide Production Cross Section

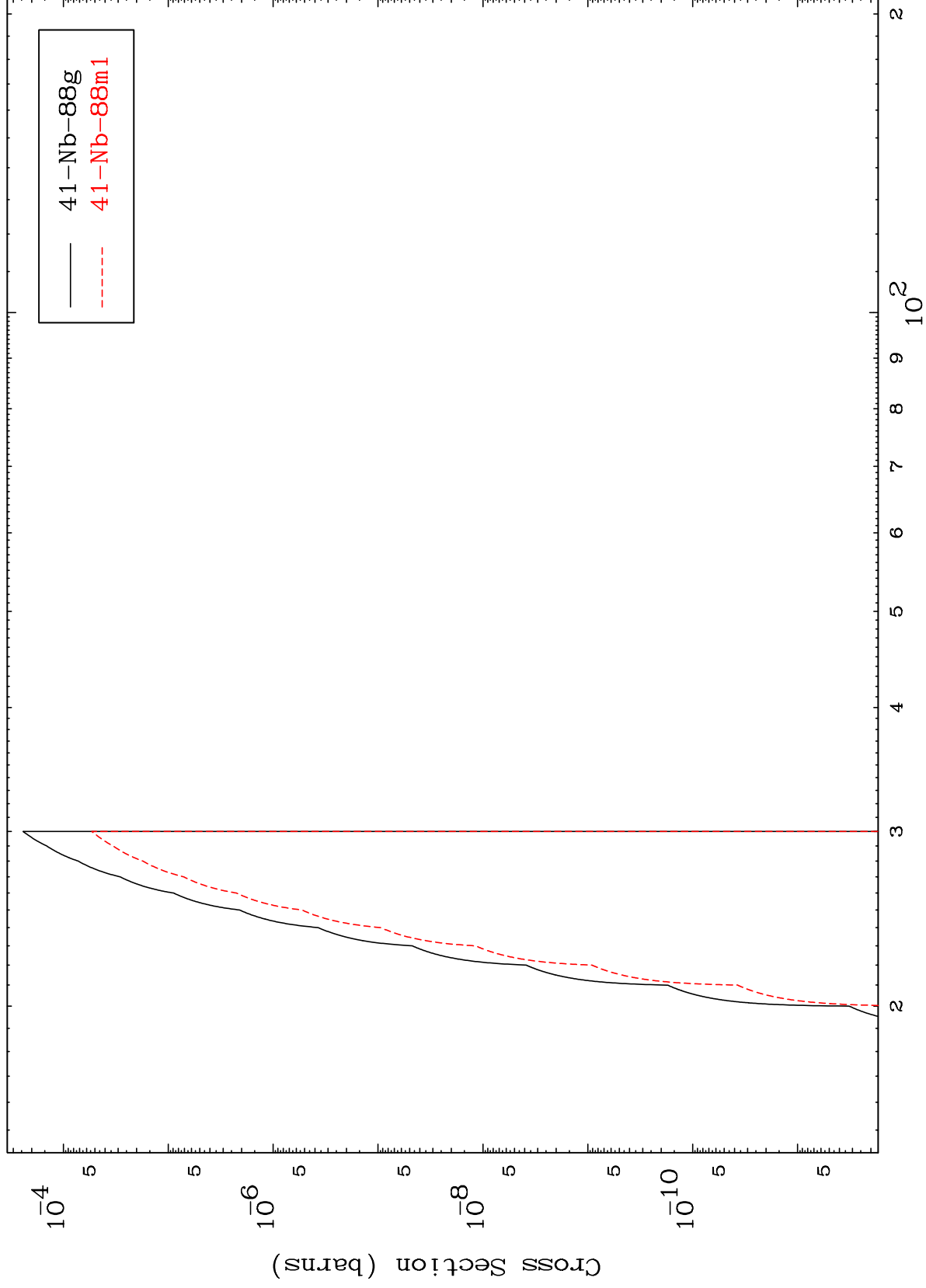


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(n,n') He-3

43-Tc-91m

Radionuclide Production Cross Section



24

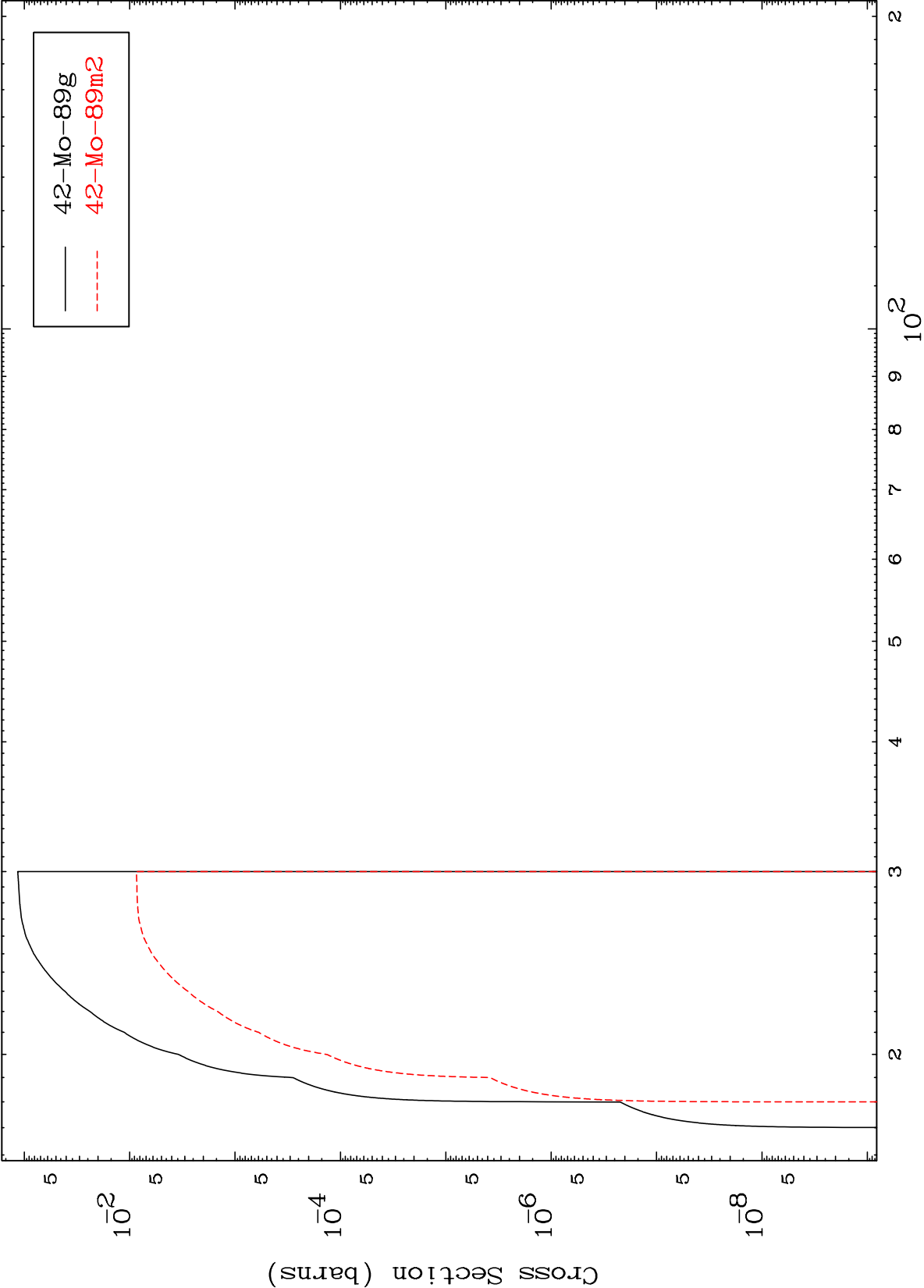
Incident Energy (MeV)

43-Tc-91m

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43-Tc-91m

(n,2n) p
Radionuclide Production Cross Section



43-Tc-91m

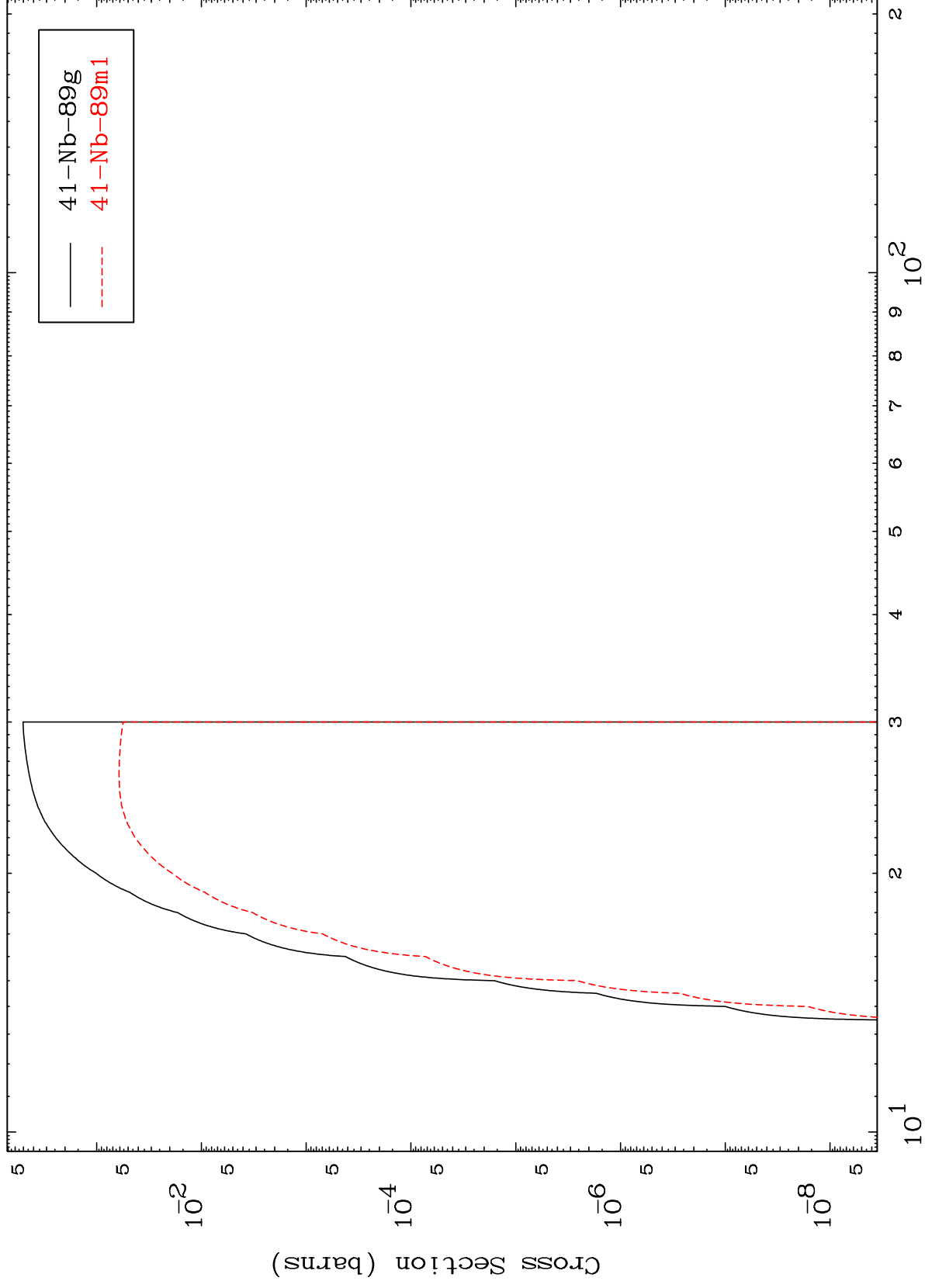
Incident Energy (MeV)

25

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43-Tc-91m

(n,2n) p
Radionuclide Production Cross Section



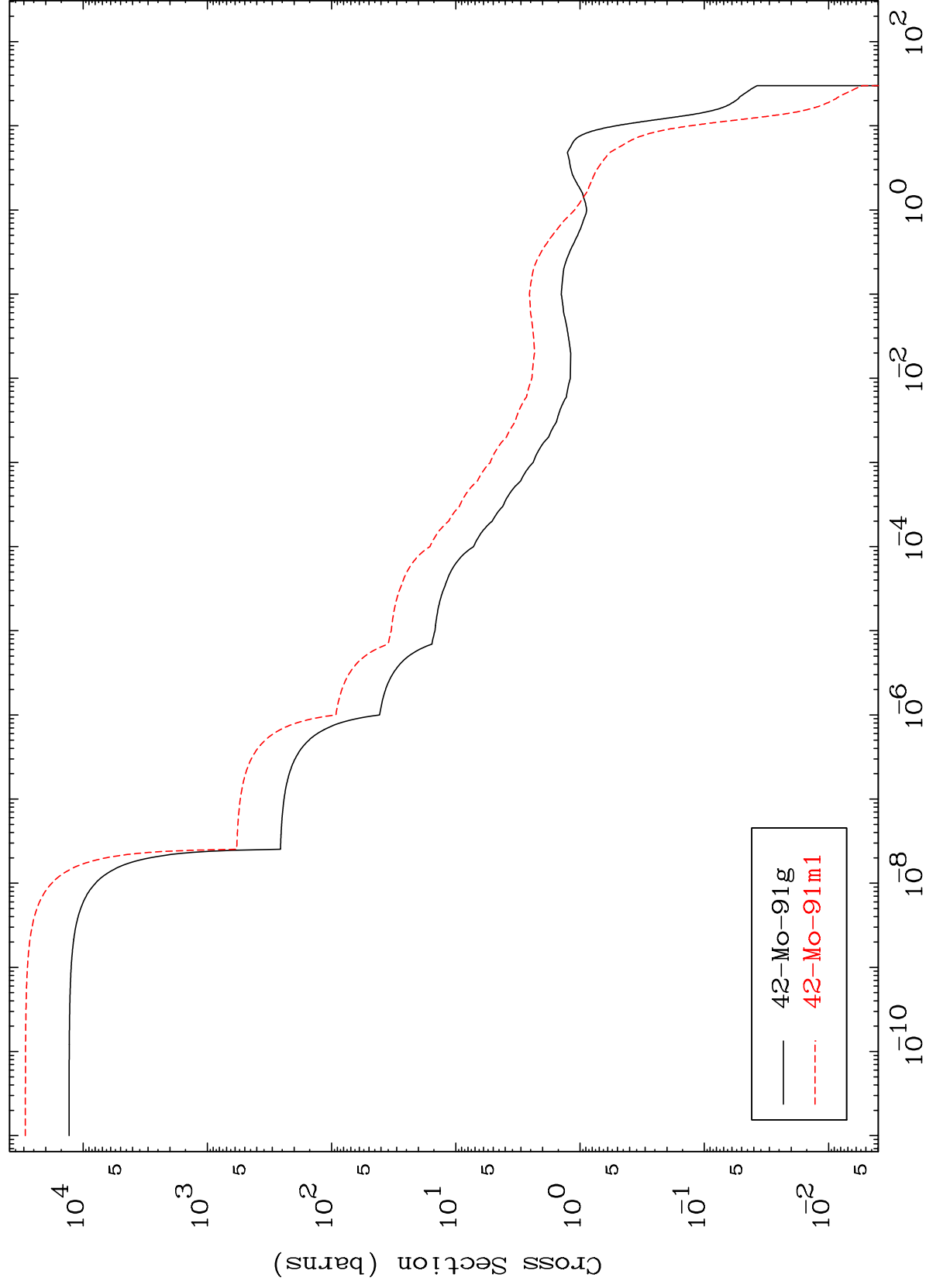
Incident Energy (MeV)

43-Tc-91m

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43-Tc-91m

(n,p)
Radionuclide Production Cross Section



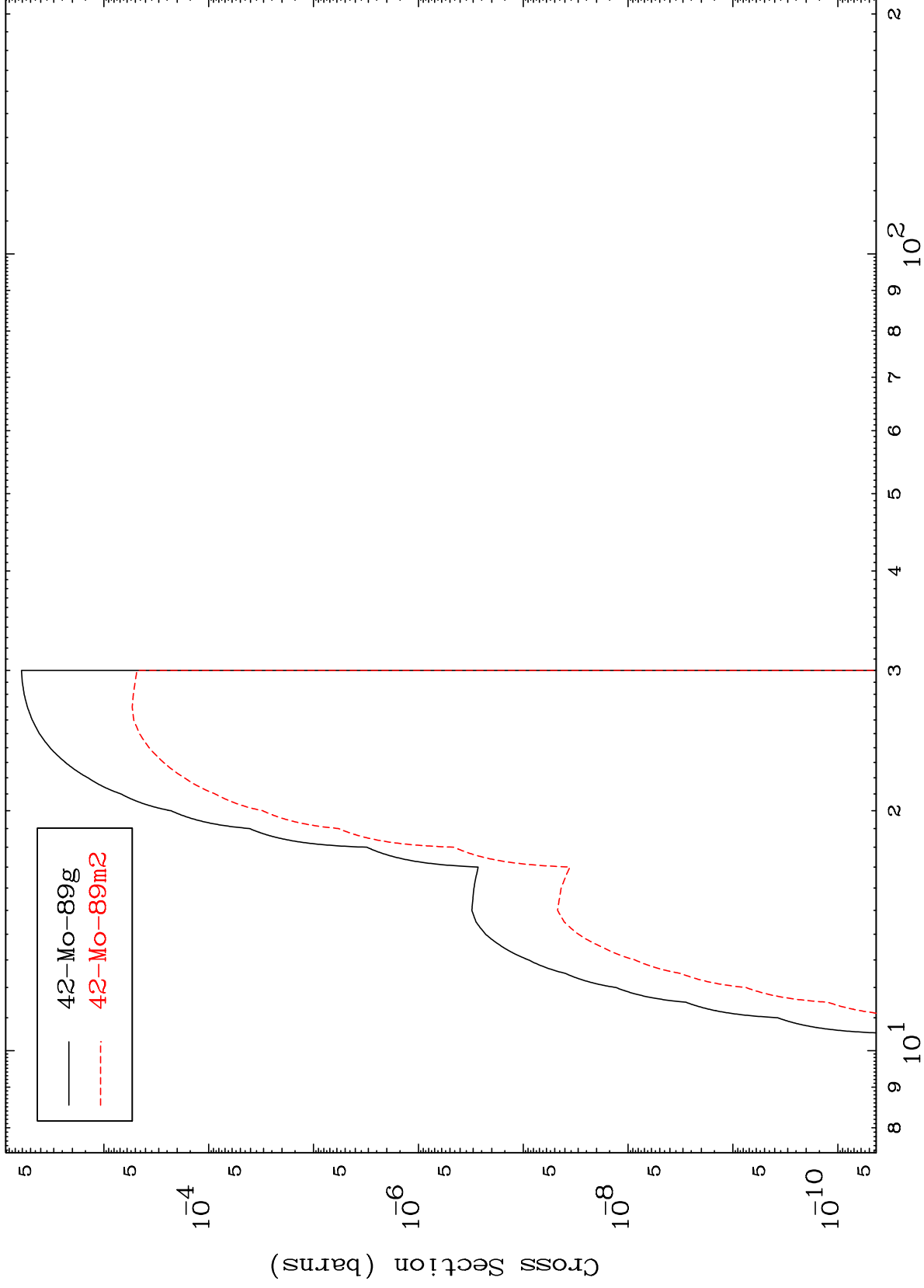
27

43-Tc-91m

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43-Tc-91m

(n,t)
Radionuclide Production Cross Section



28

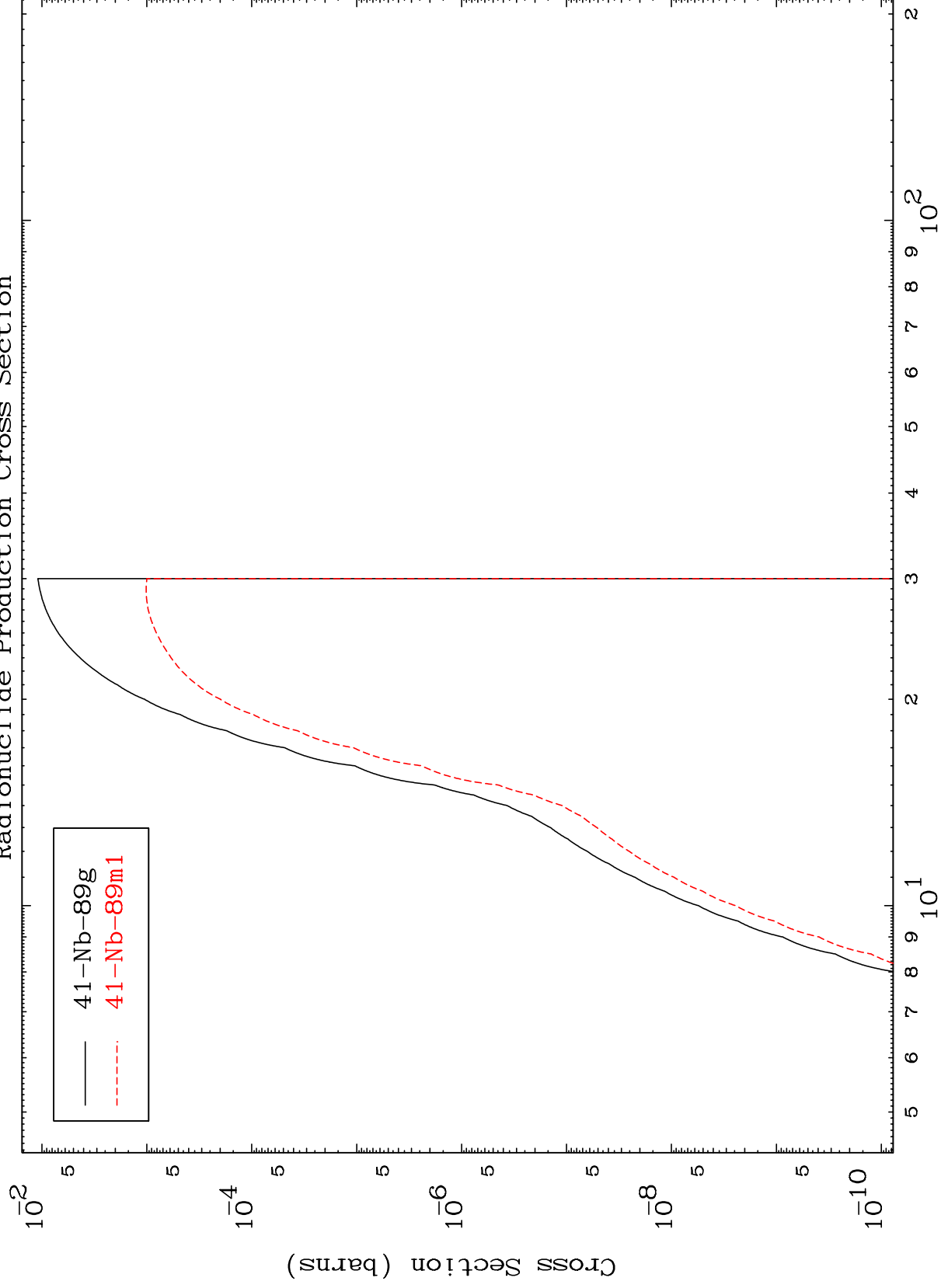
Incident Energy (MeV)

43-Tc-91m

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43-Tc-91m

Radionuclide Production Cross Section



29

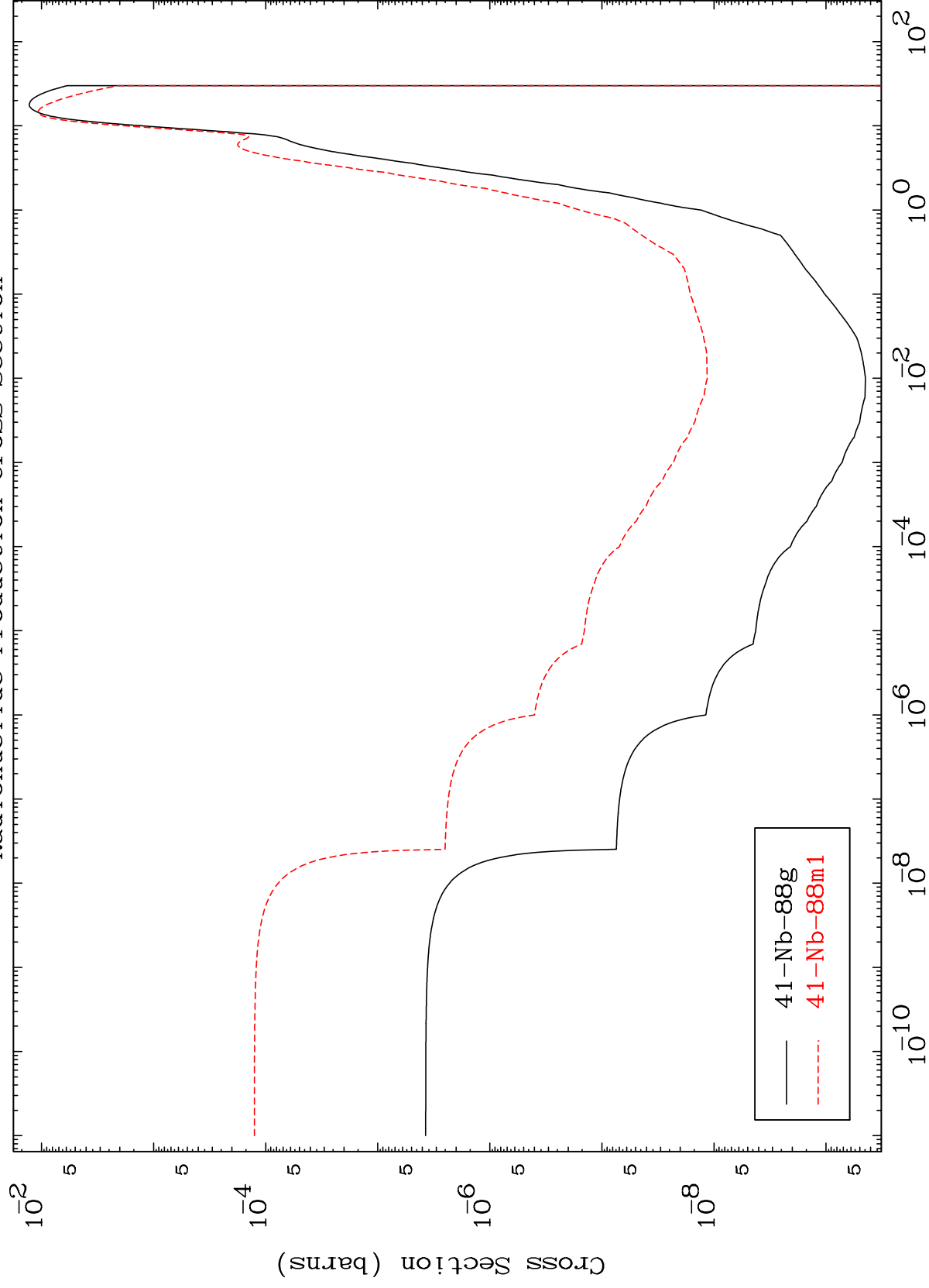
Incident Energy (MeV)

43-Tc-91m

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43-Tc-91m

(n, α)
Radionuclide Production Cross Section



43-Tc-91m

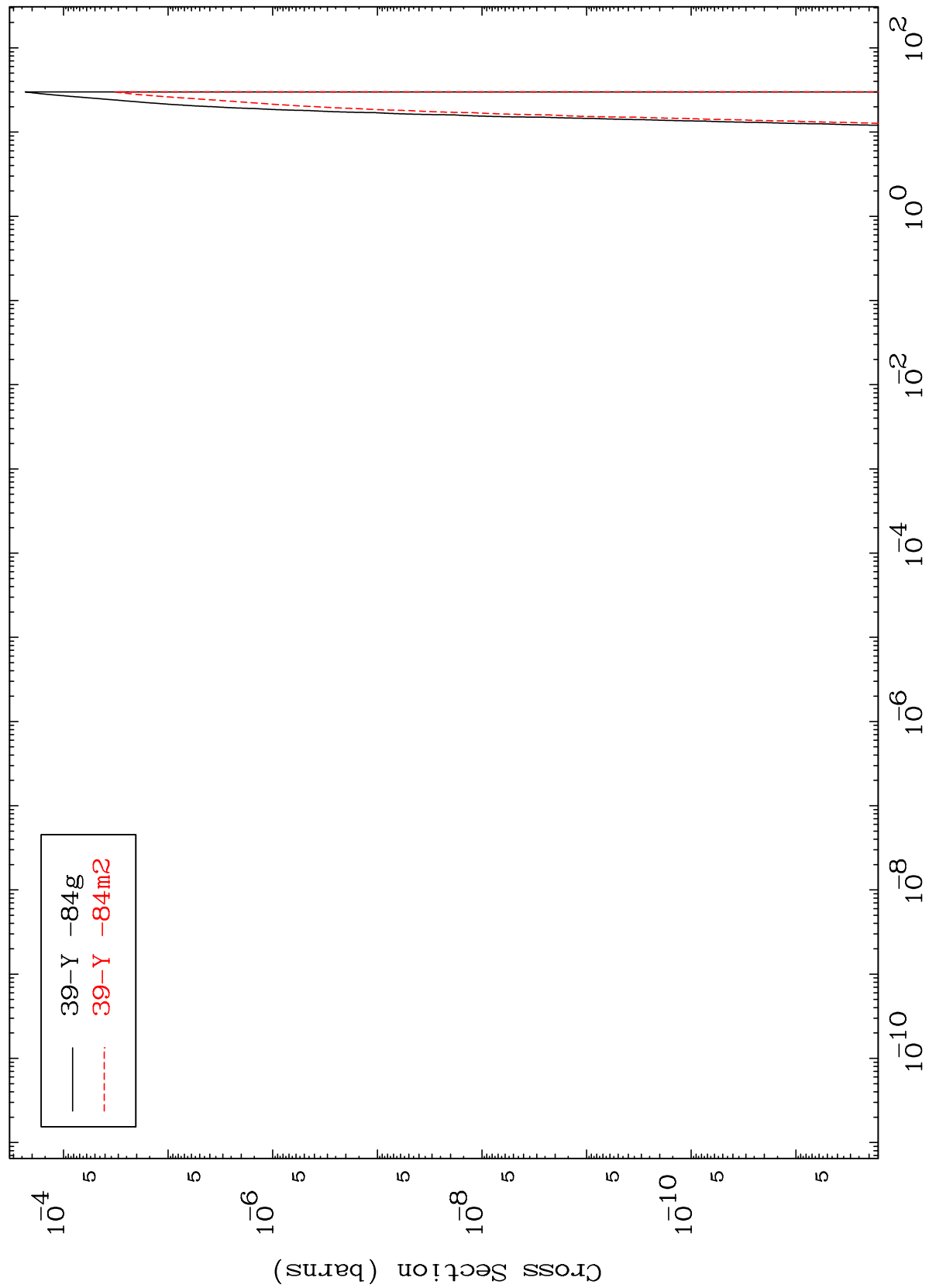
Incident Energy (MeV)

30

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43-Tc-91m

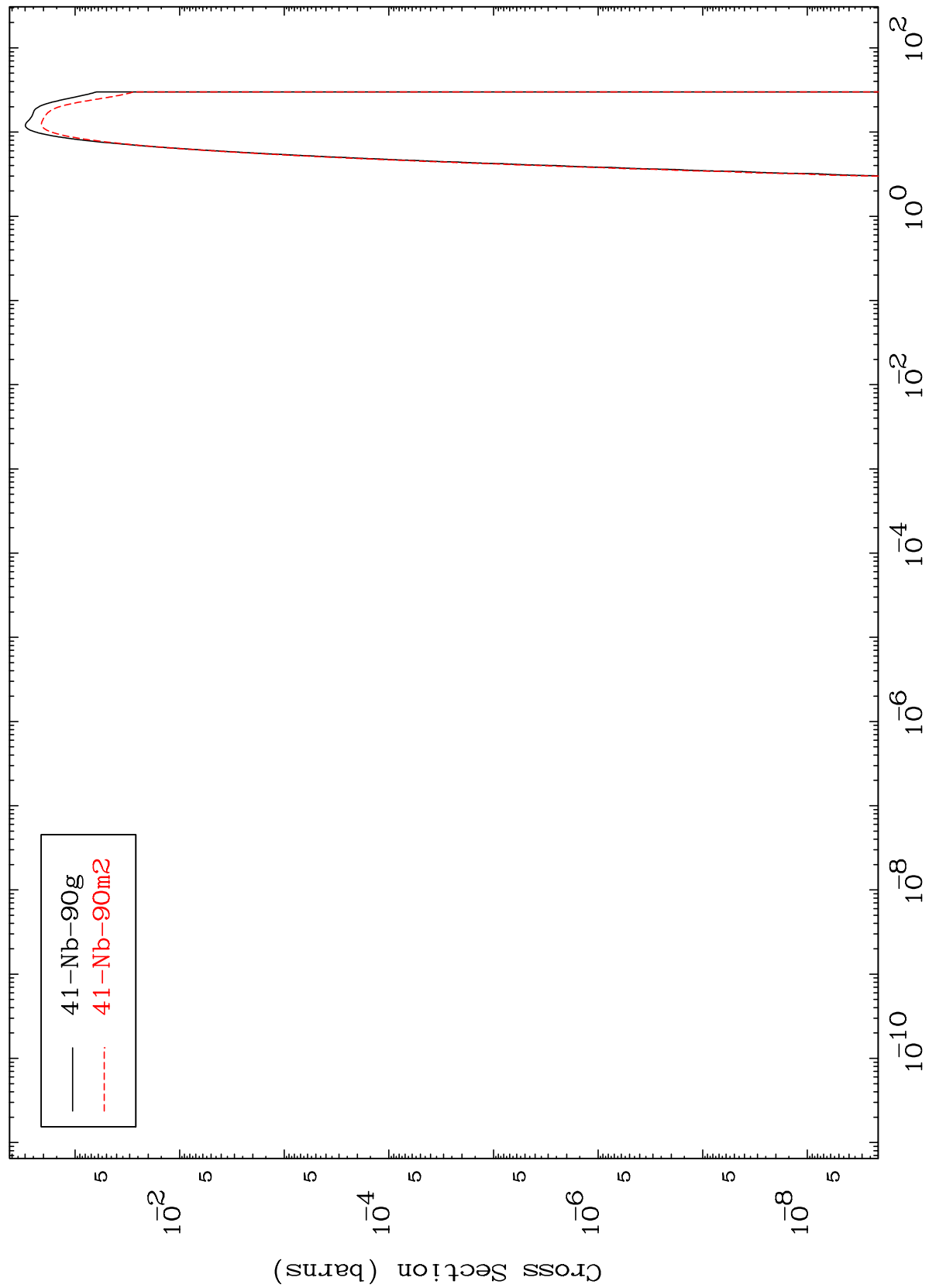
Radionuclide Production Cross Section
(n,2α)



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43-Tc-91m

(n,2p)
Radionuclide Production Cross Section



32

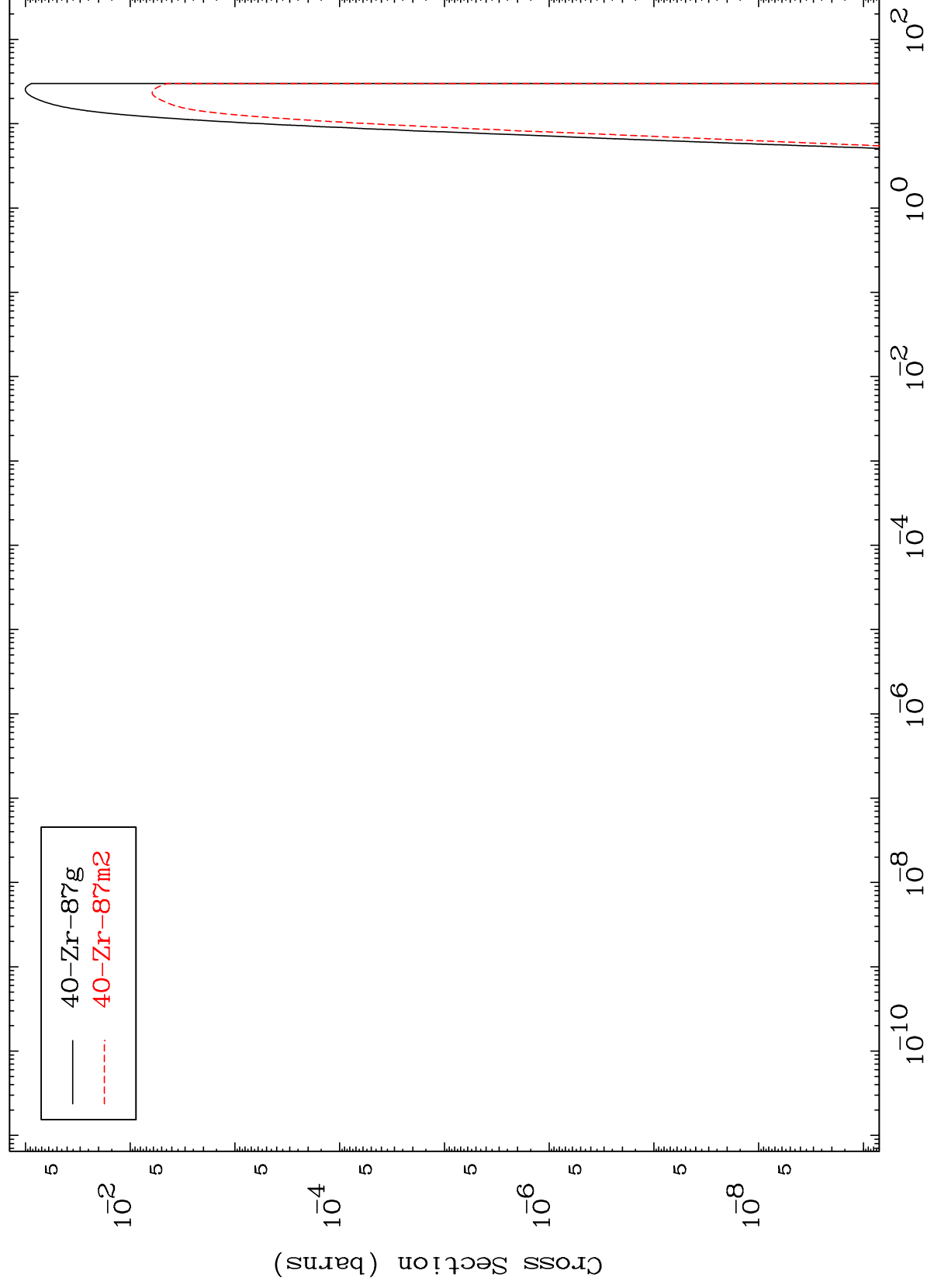
43-Tc-91m

MAT 4302

(n,p) α

43-Tc-91m

Radionuclide Production Cross Section



33

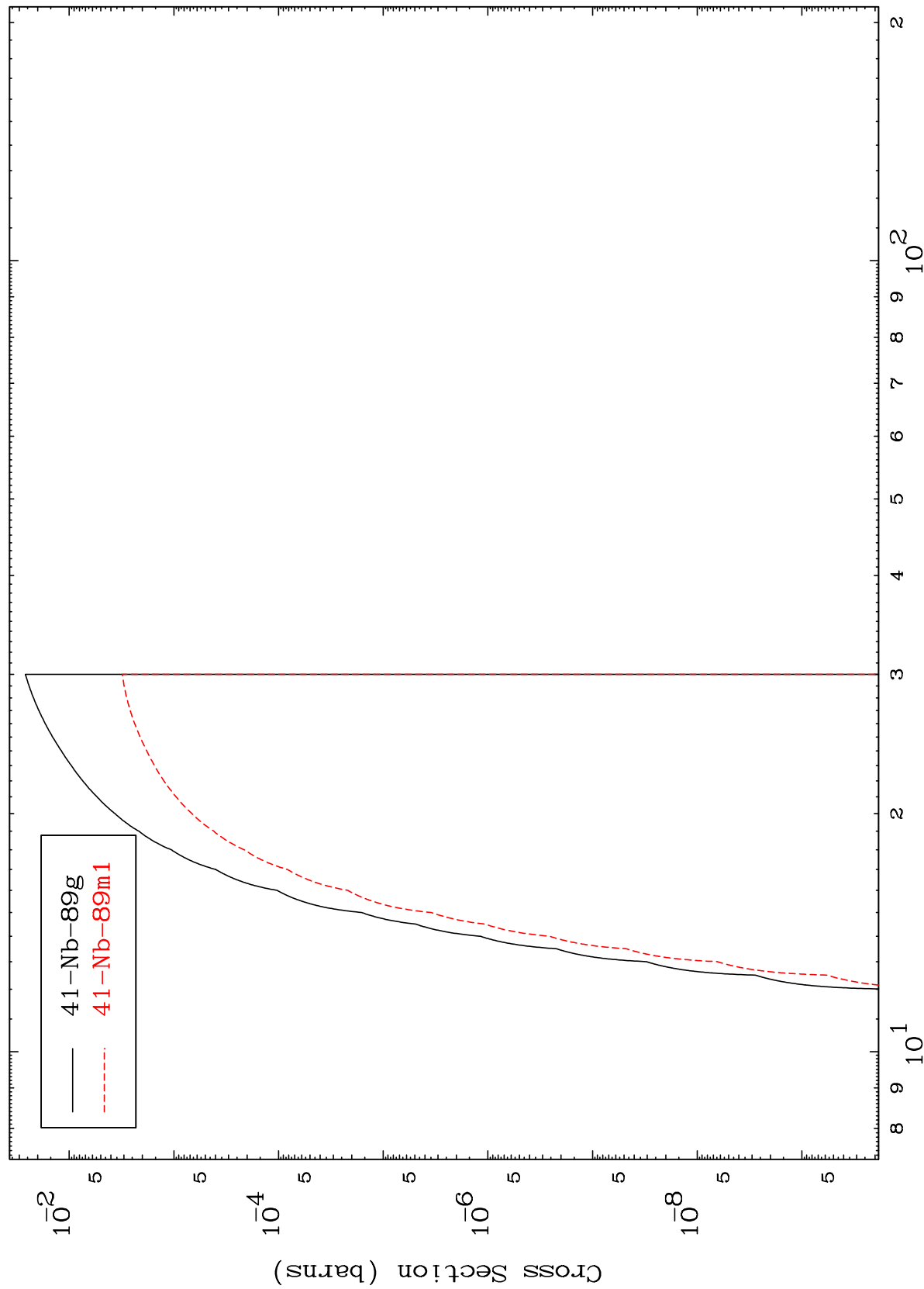
Incident Energy (MeV)

43-Tc-91m

MAT 4302

43-Tc-91m

(n,p) d
Radionuclide Production Cross Section



34

Incident Energy (MeV)

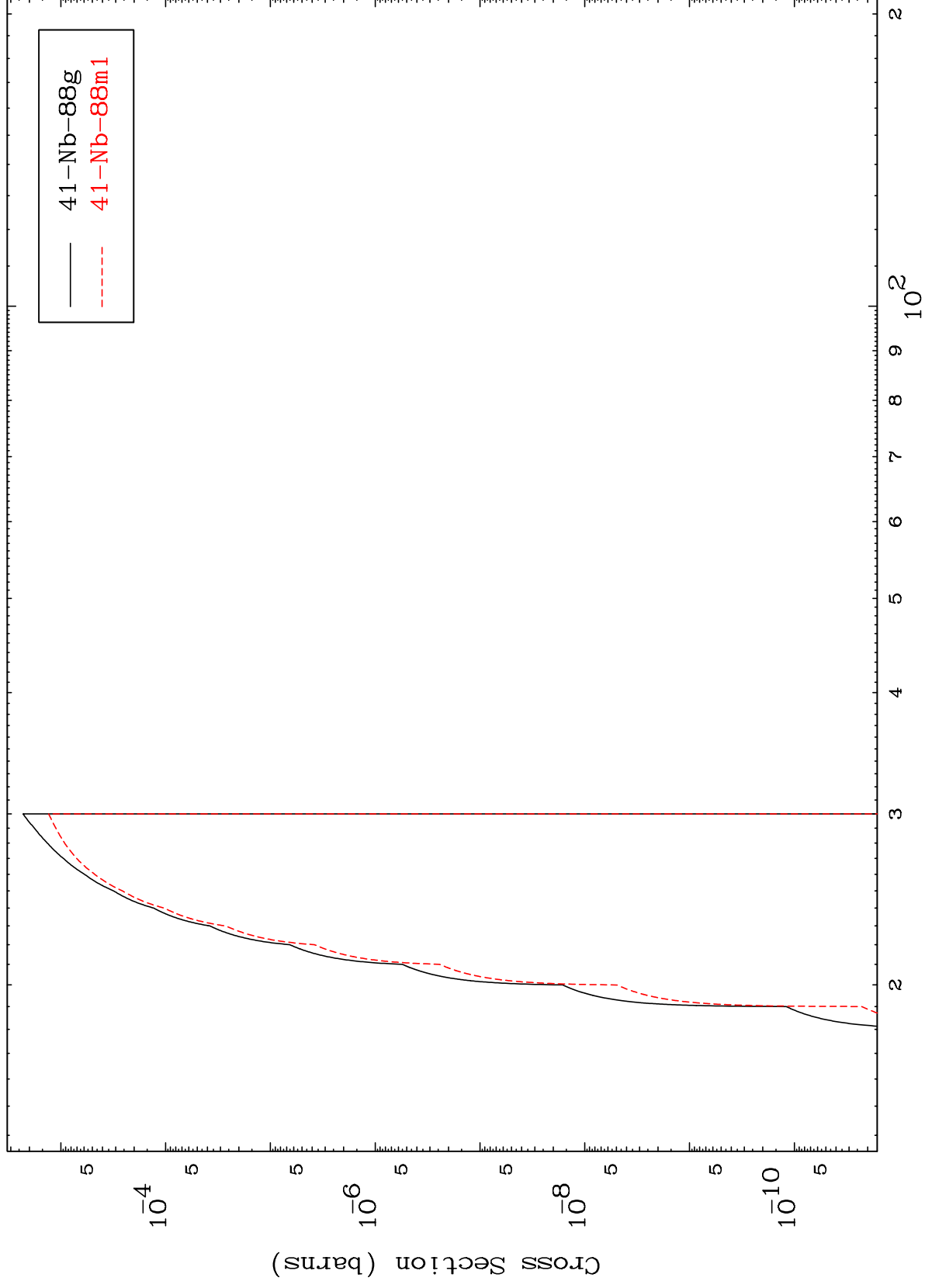
43-Tc-91m

MAT 4302

(n,p) t

43-Tc-91m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

43-Tc-91m