

Program EVALPLOT  
(Version 2017-1)

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

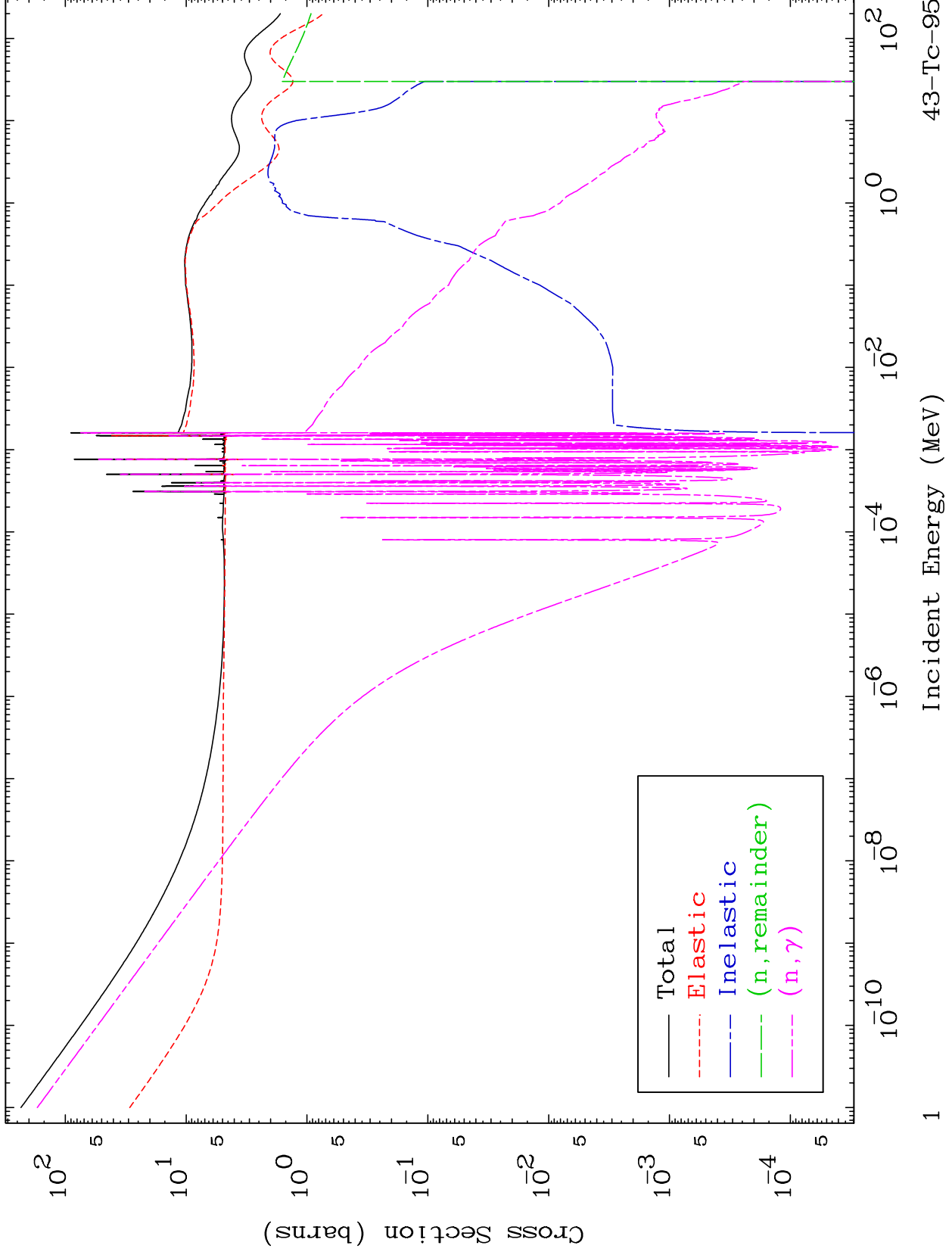
Press Mouse Button to Start

MAT 4314

Major

293 Kelvin Cross Sections

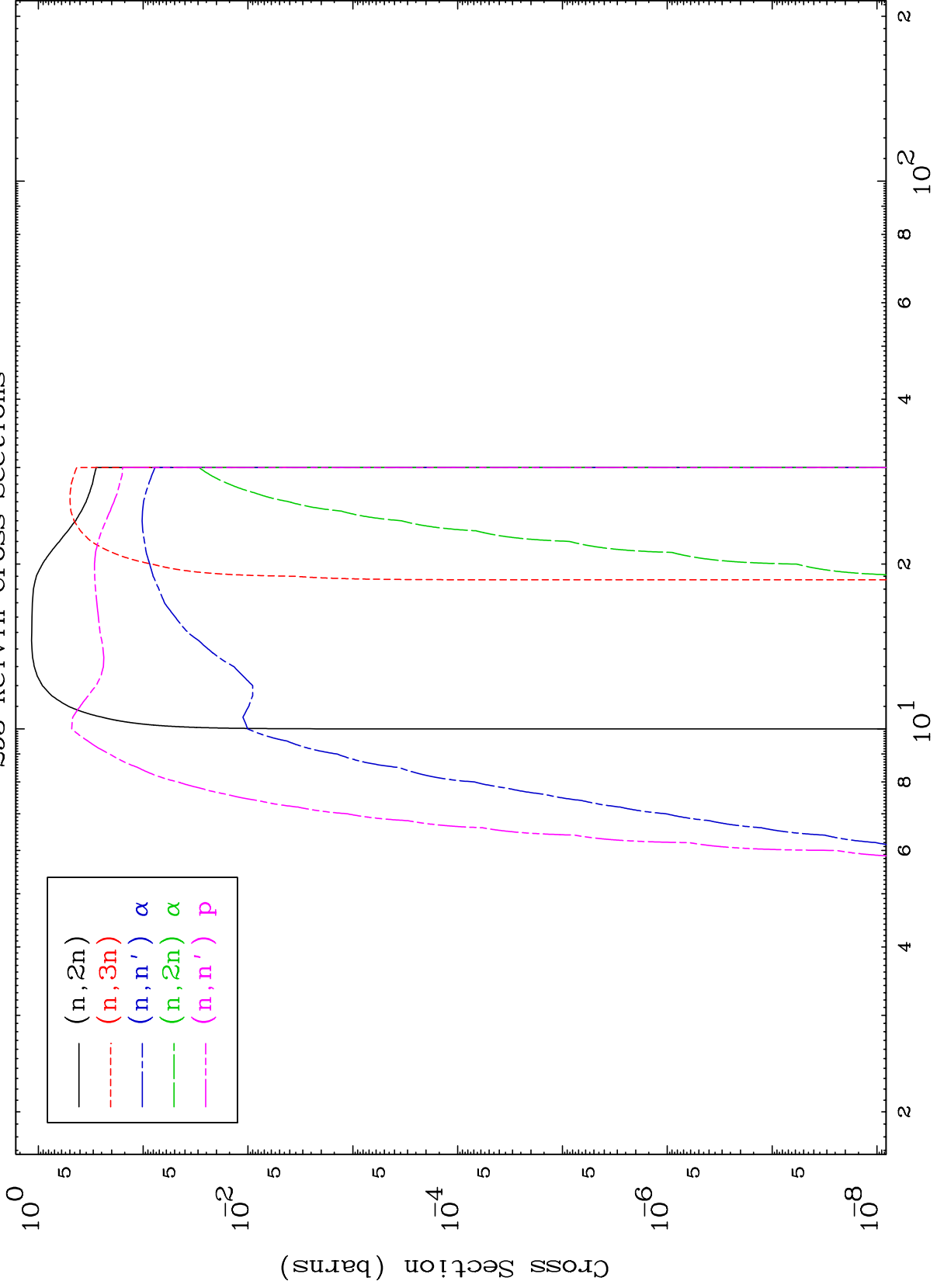
43-Tc-95



MAT 4314

Neutron Production  
293 Kelvin Cross Sections

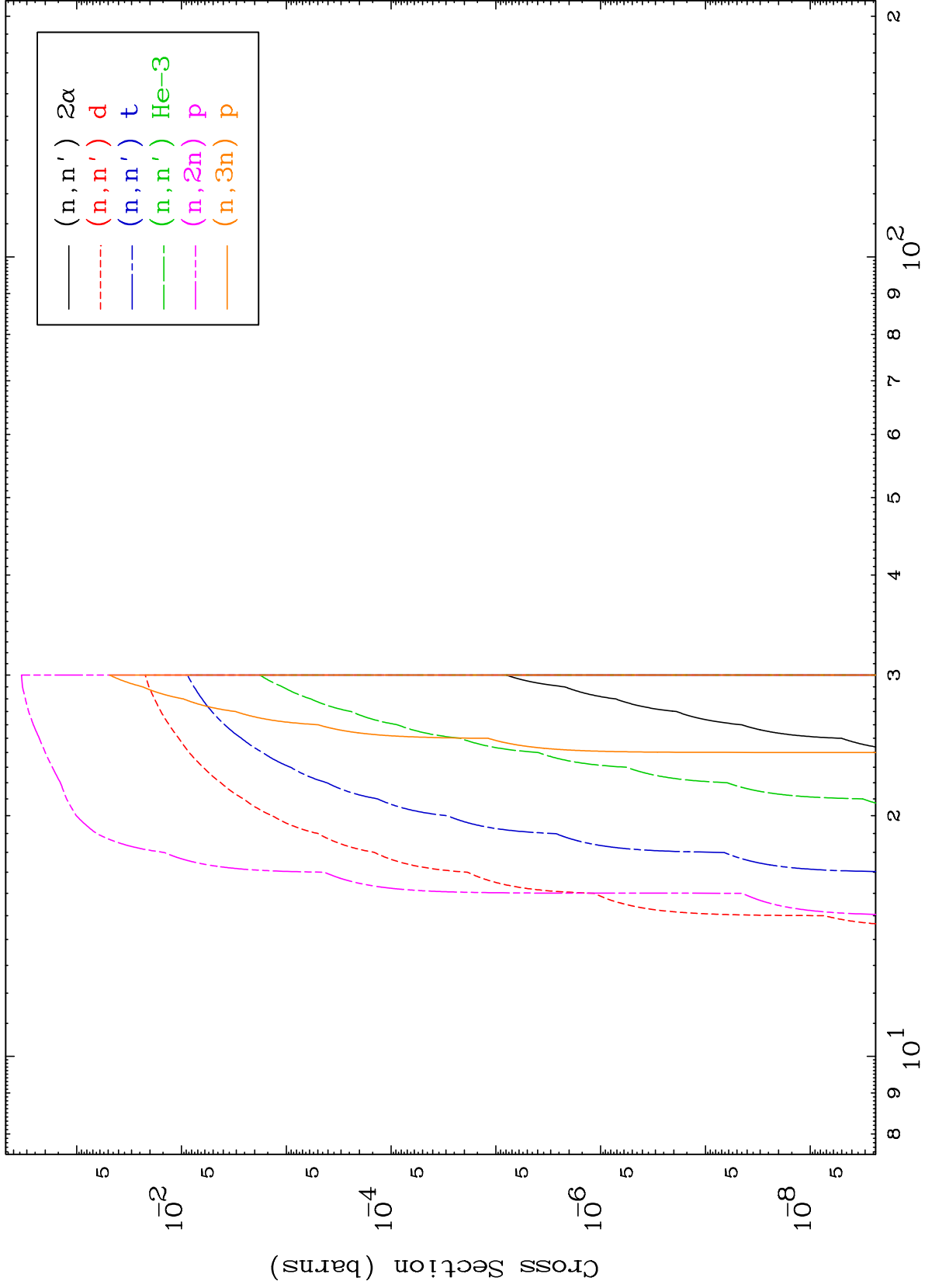
43-Tc-95



2

Incident Energy (MeV)

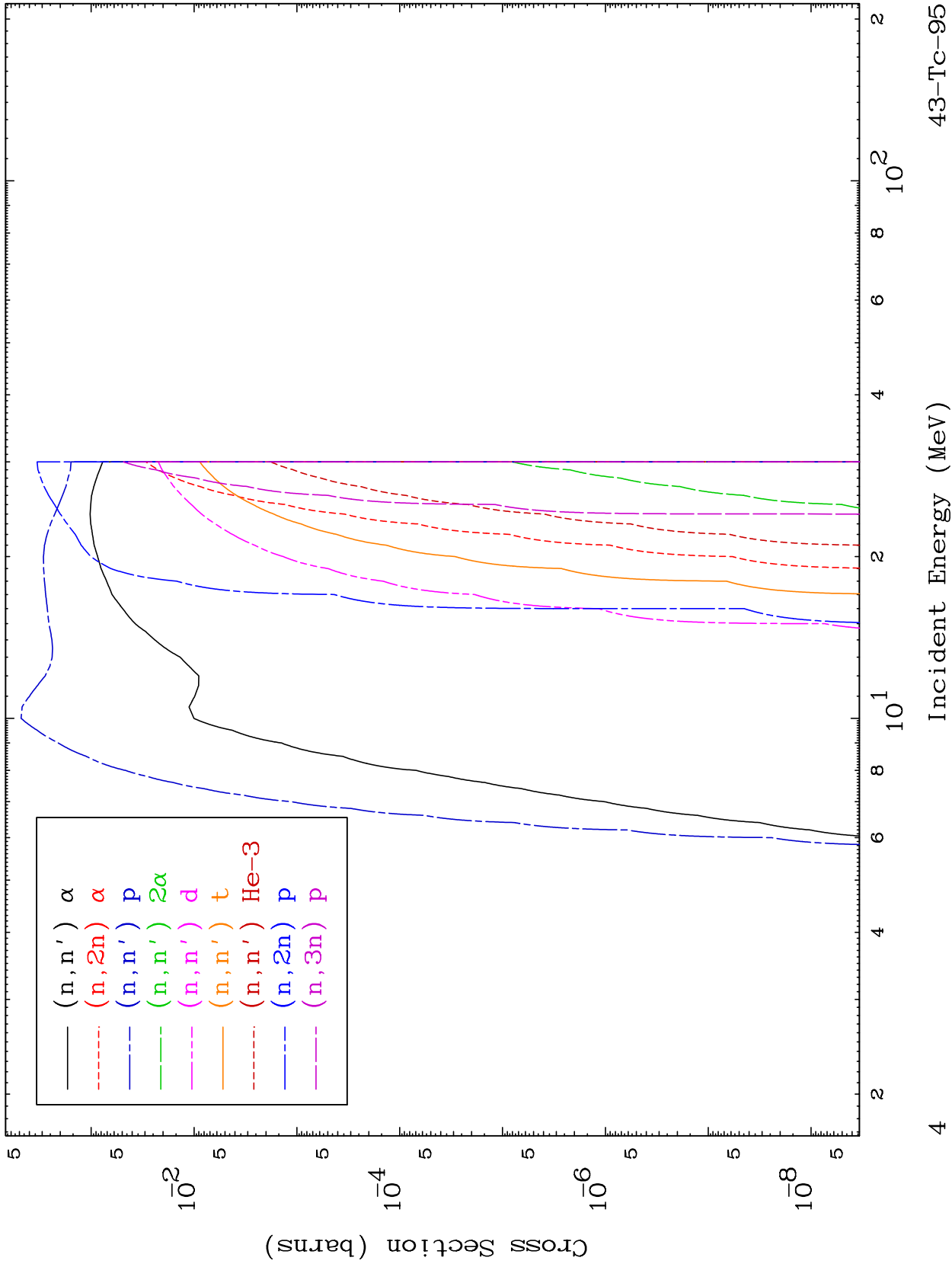
43-Tc-95



MAT 4314

Charged Particle  
293 Kelvin Cross Sections

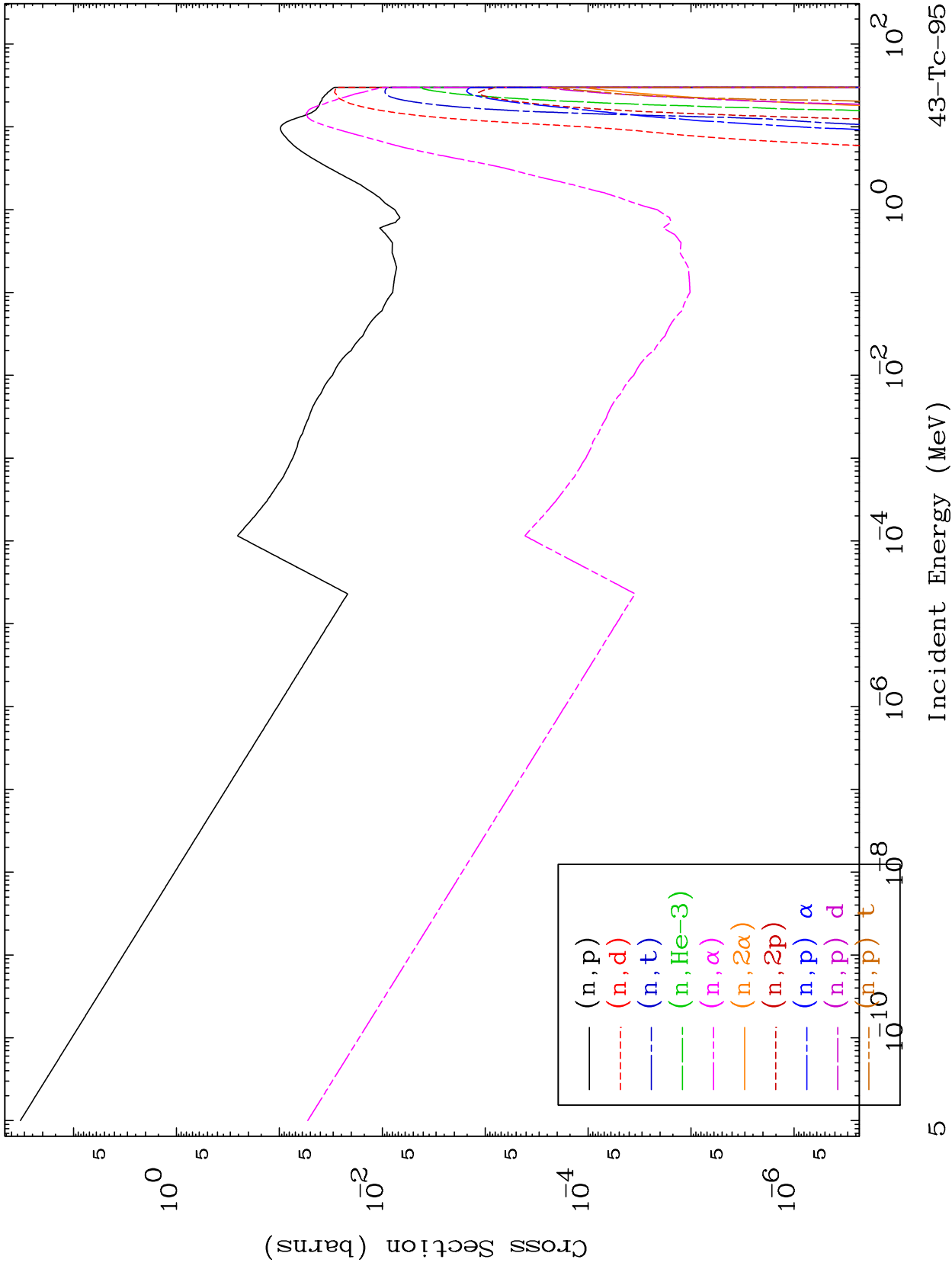
43-Tc-95



MAT 4314

Charged Particle  
293 Kelvin Cross Sections

43-Tc-95



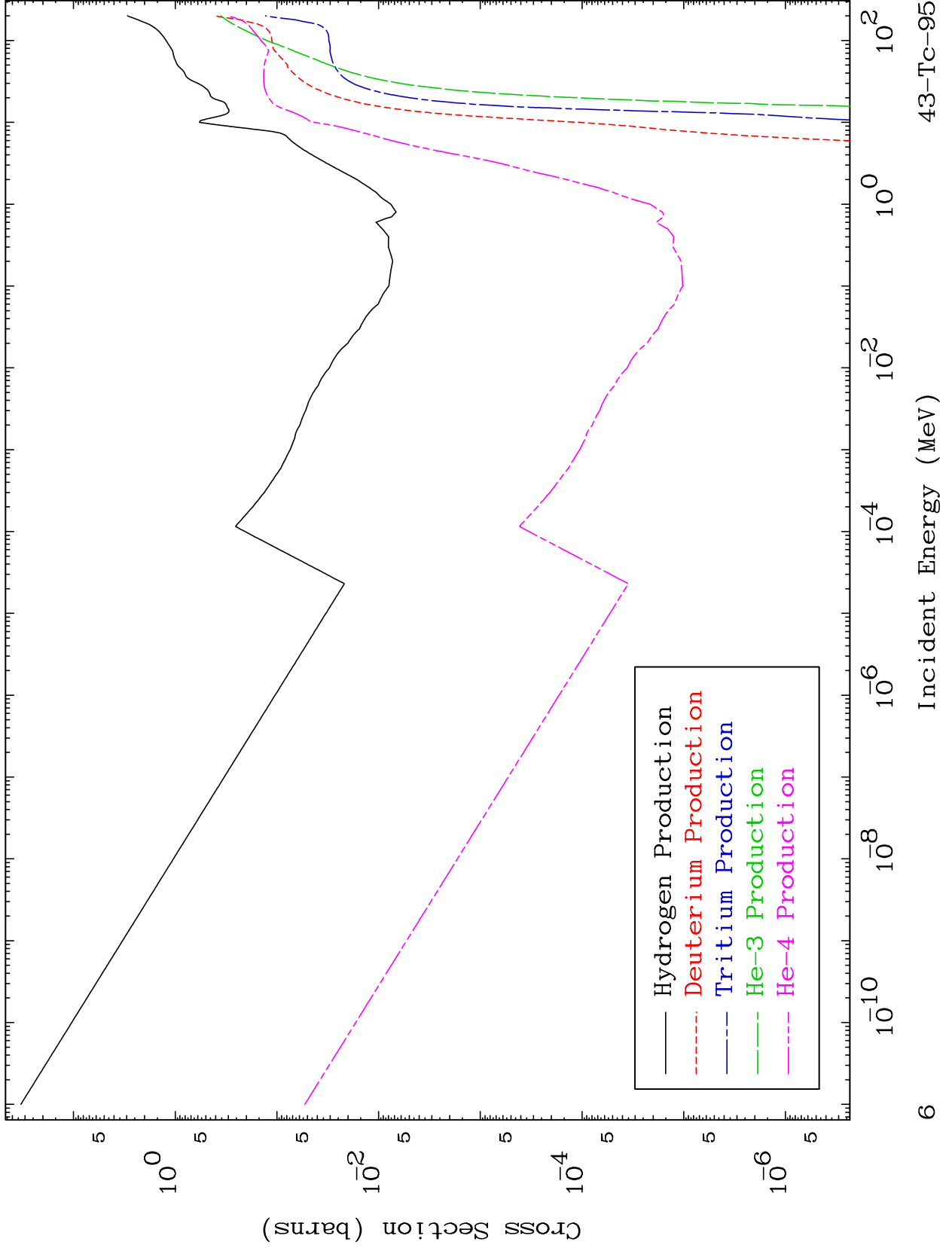
5

43-Tc-95

MAT 4314

Particle Production  
293 Kelvin Cross Sections

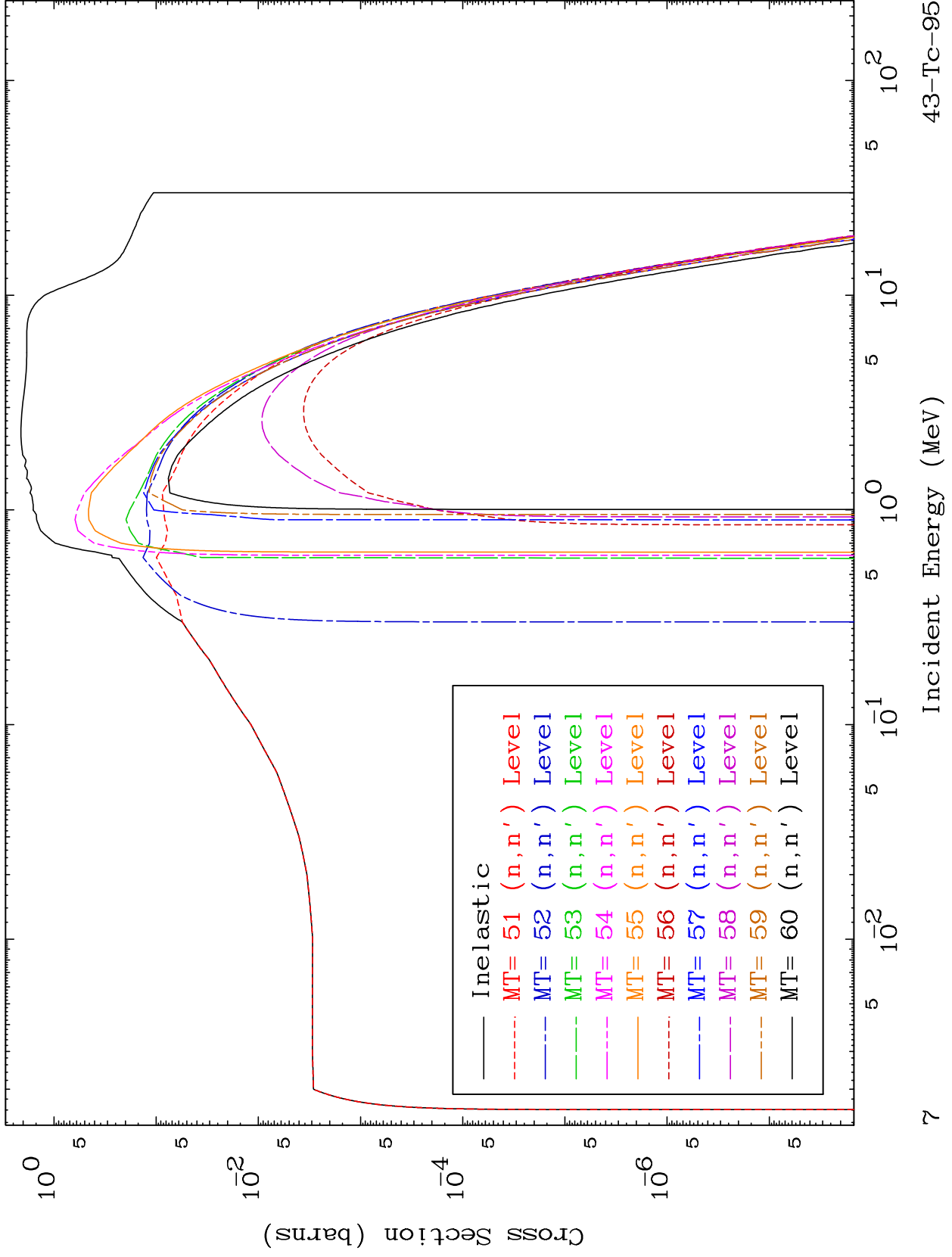
43-Tc-95



MAT 4314

(n,n') Level  
293 Kelvin Cross Sections

43-Tc-95



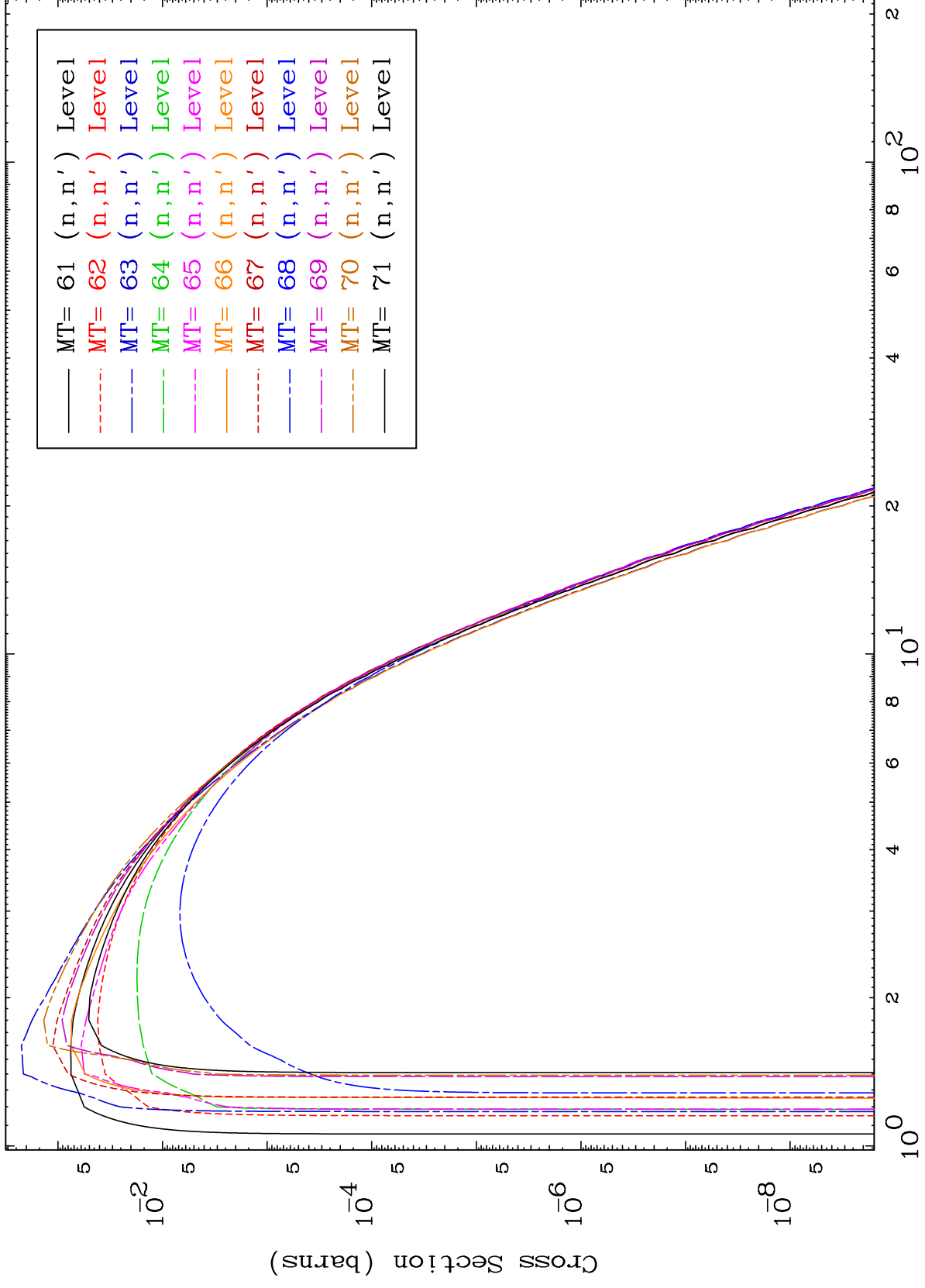


MAT 4314

(n,n') Level

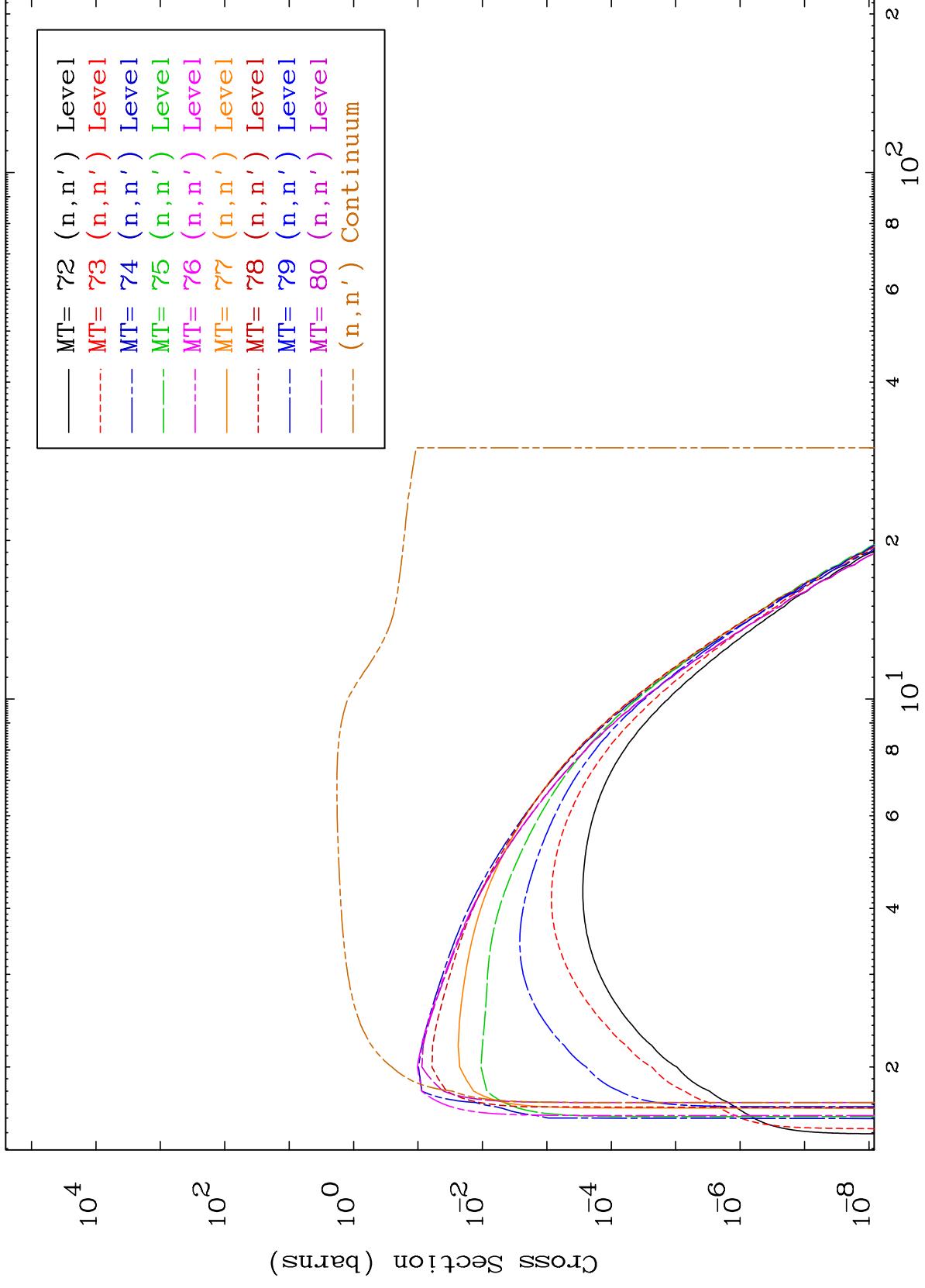
43-Tc-95

293 Kelvin Cross Sections



Incident Energy (MeV)

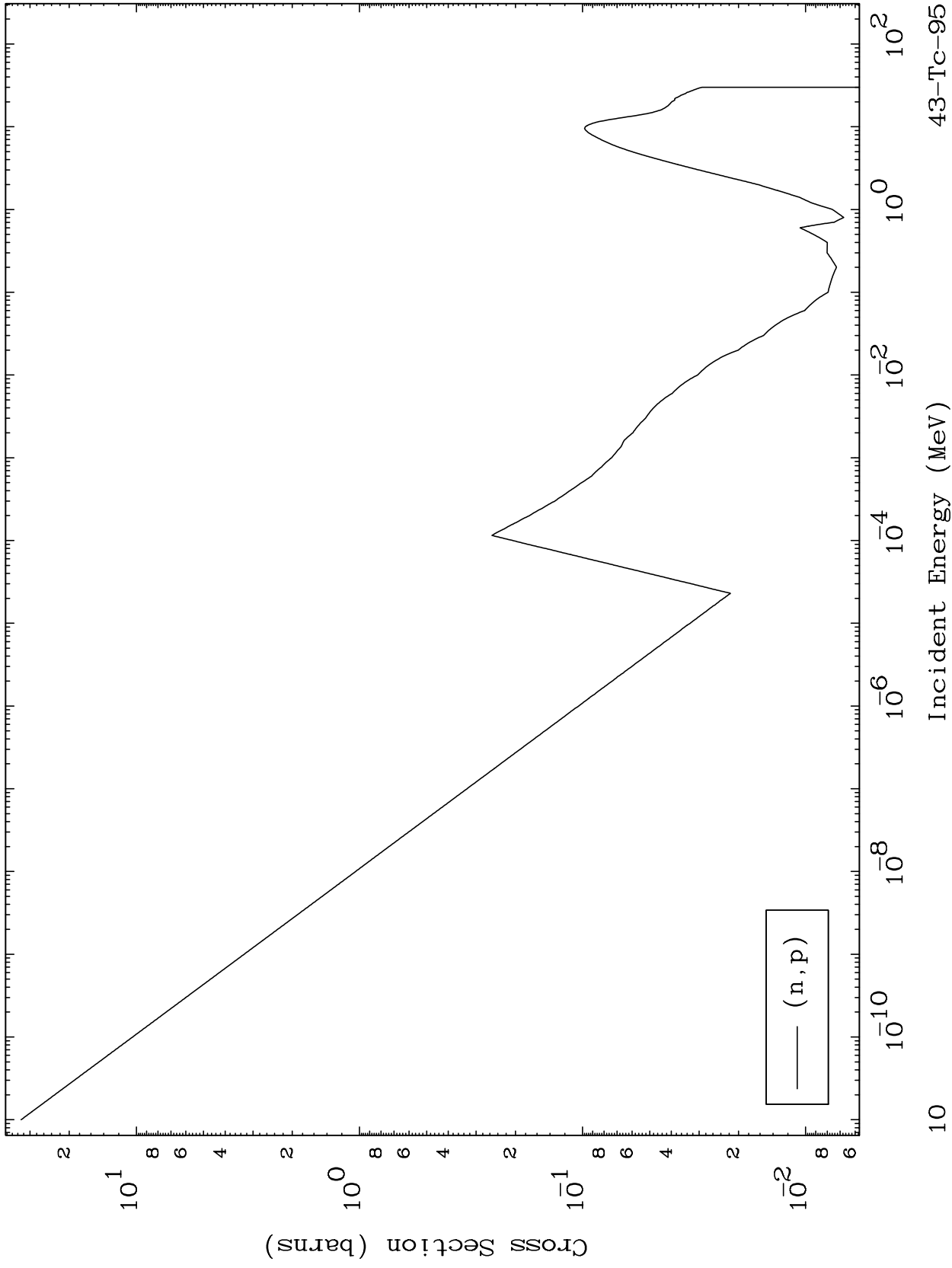
43-Tc-95



MAT 4314

(n,p) Levels  
293 Kelvin Cross Sections

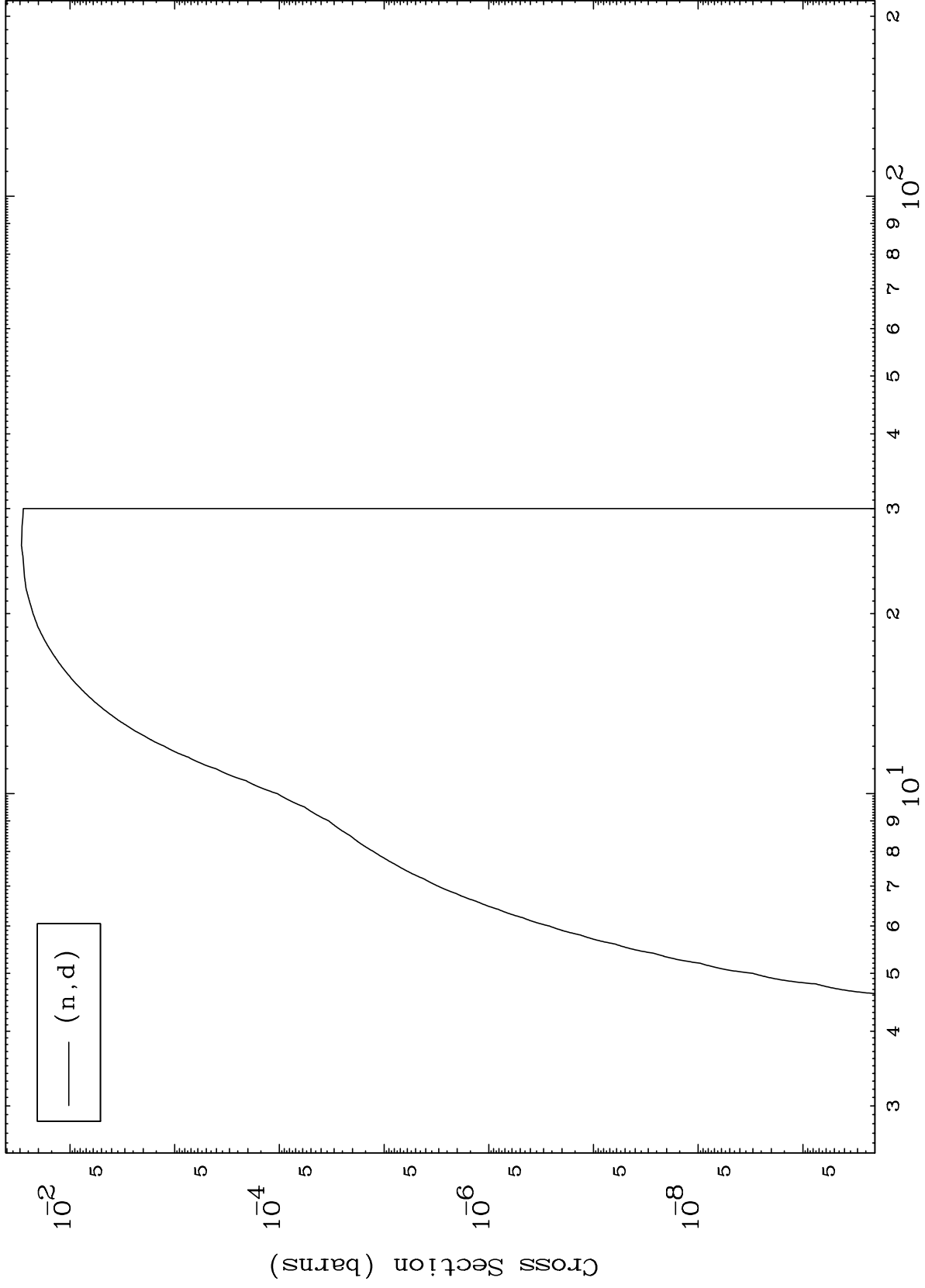
43-Tc-95



MAT 4314

(n,d) Levels  
293 Kelvin Cross Sections

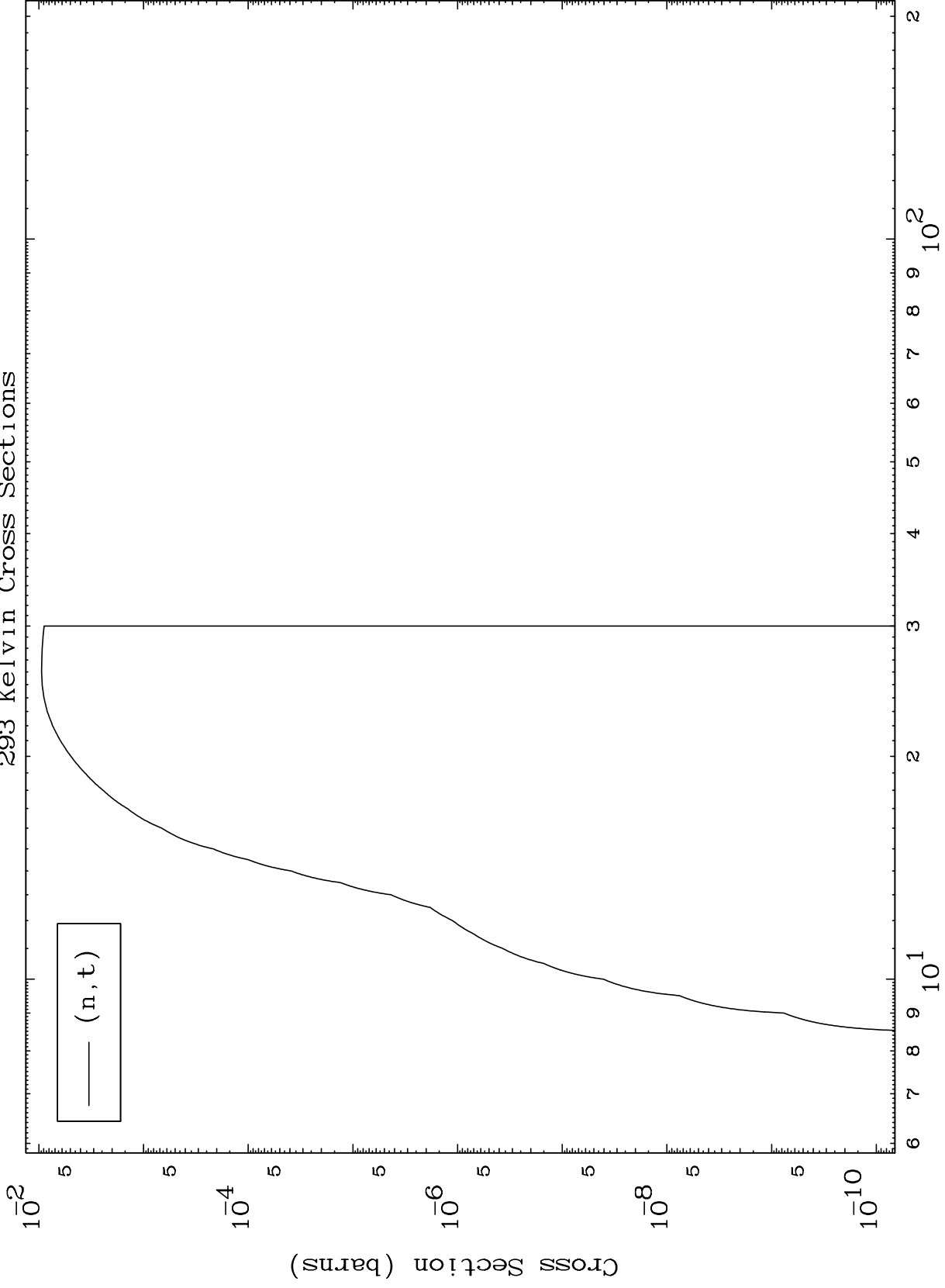
43-Tc-95



MAT 4314

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-95



12

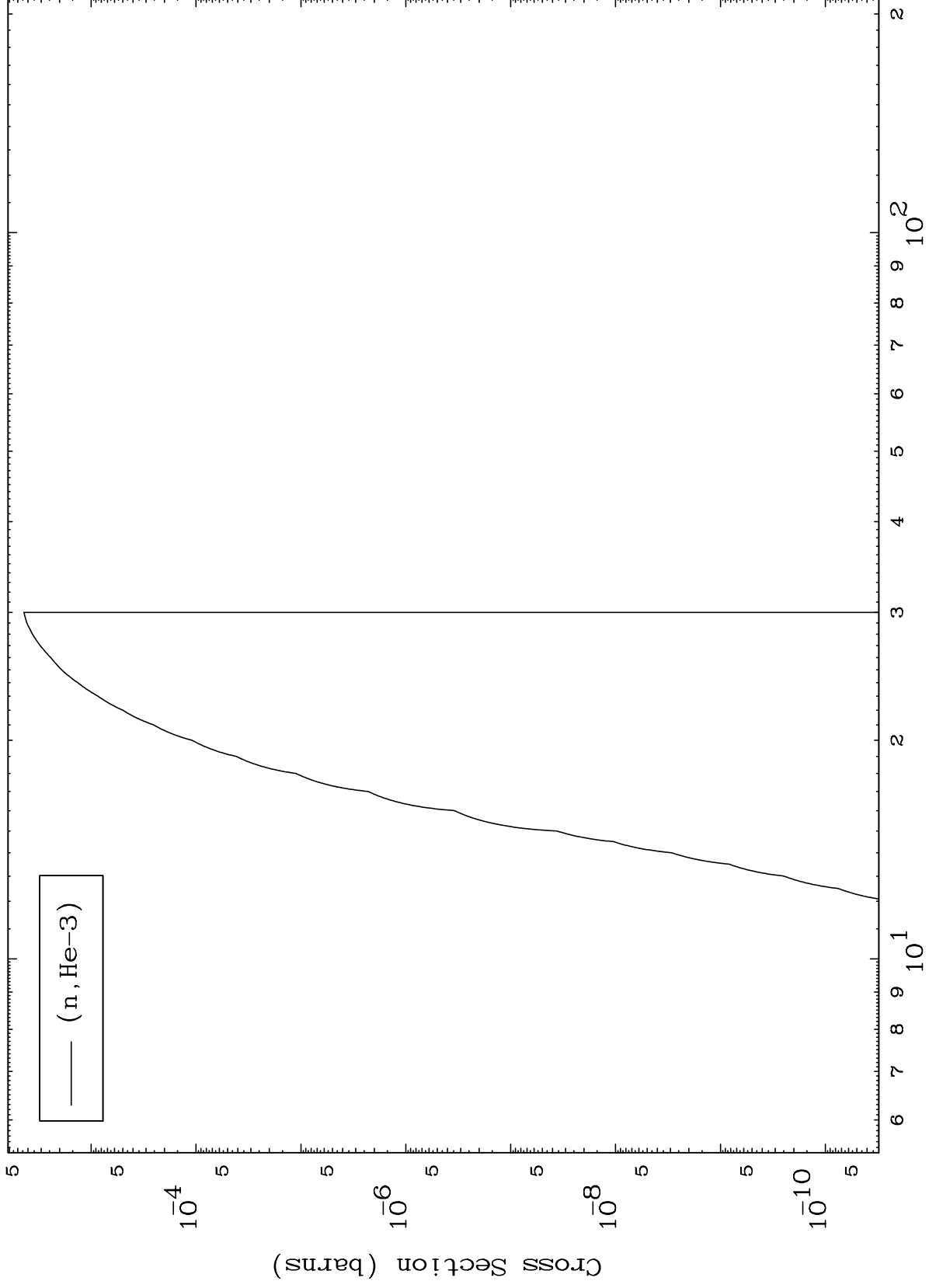
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-95



13

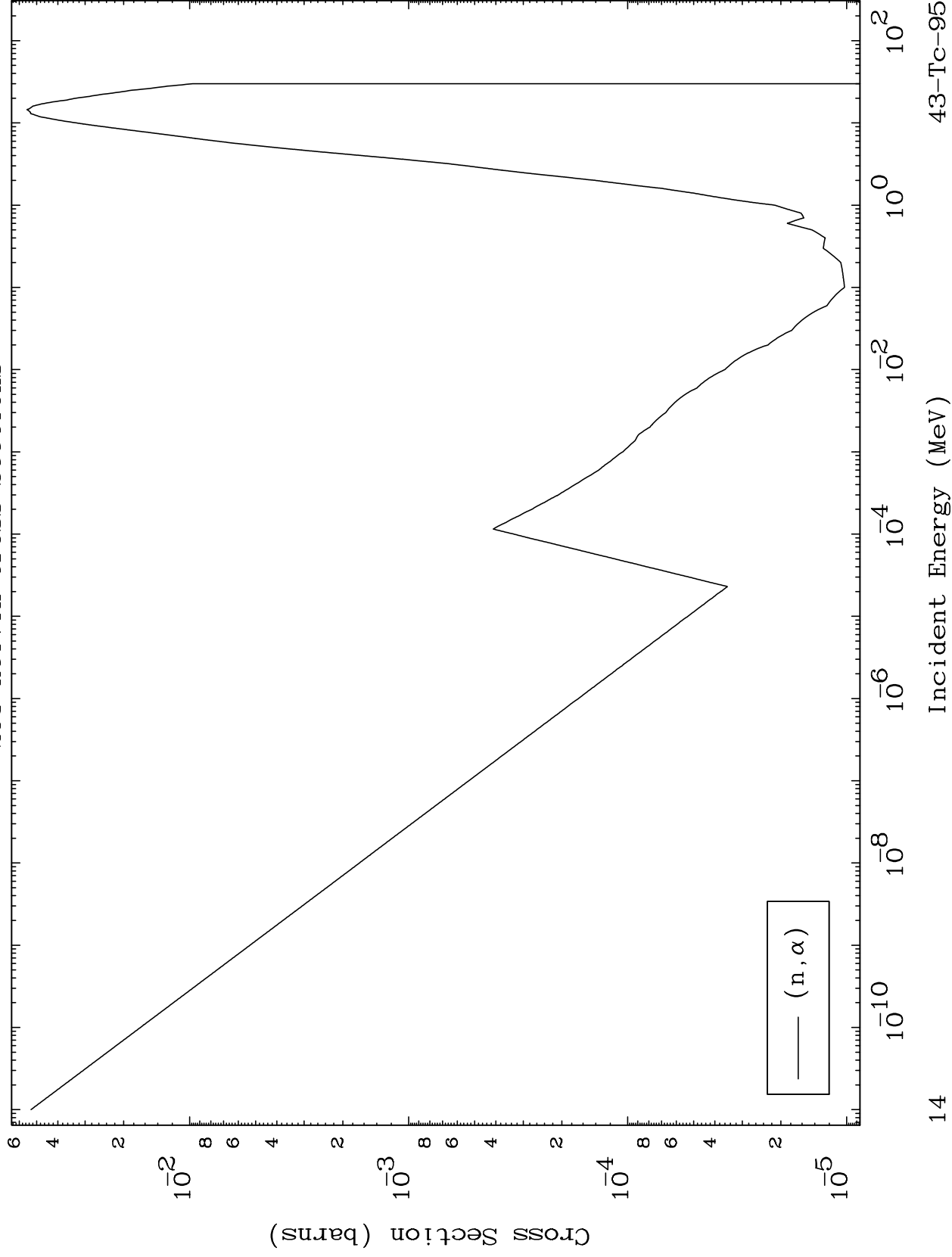
Incident Energy (MeV)

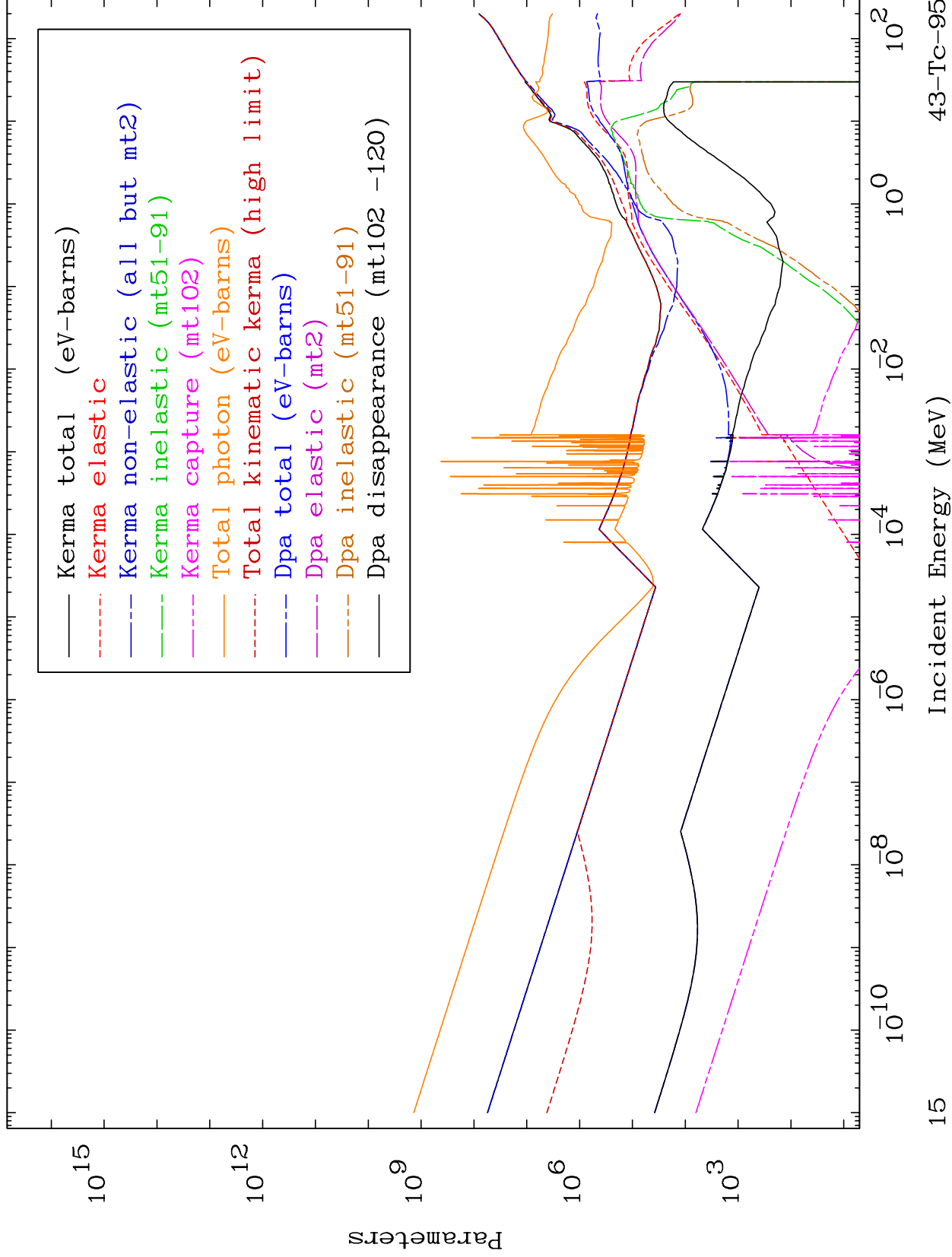
43-Tc-95

MAT 4314

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

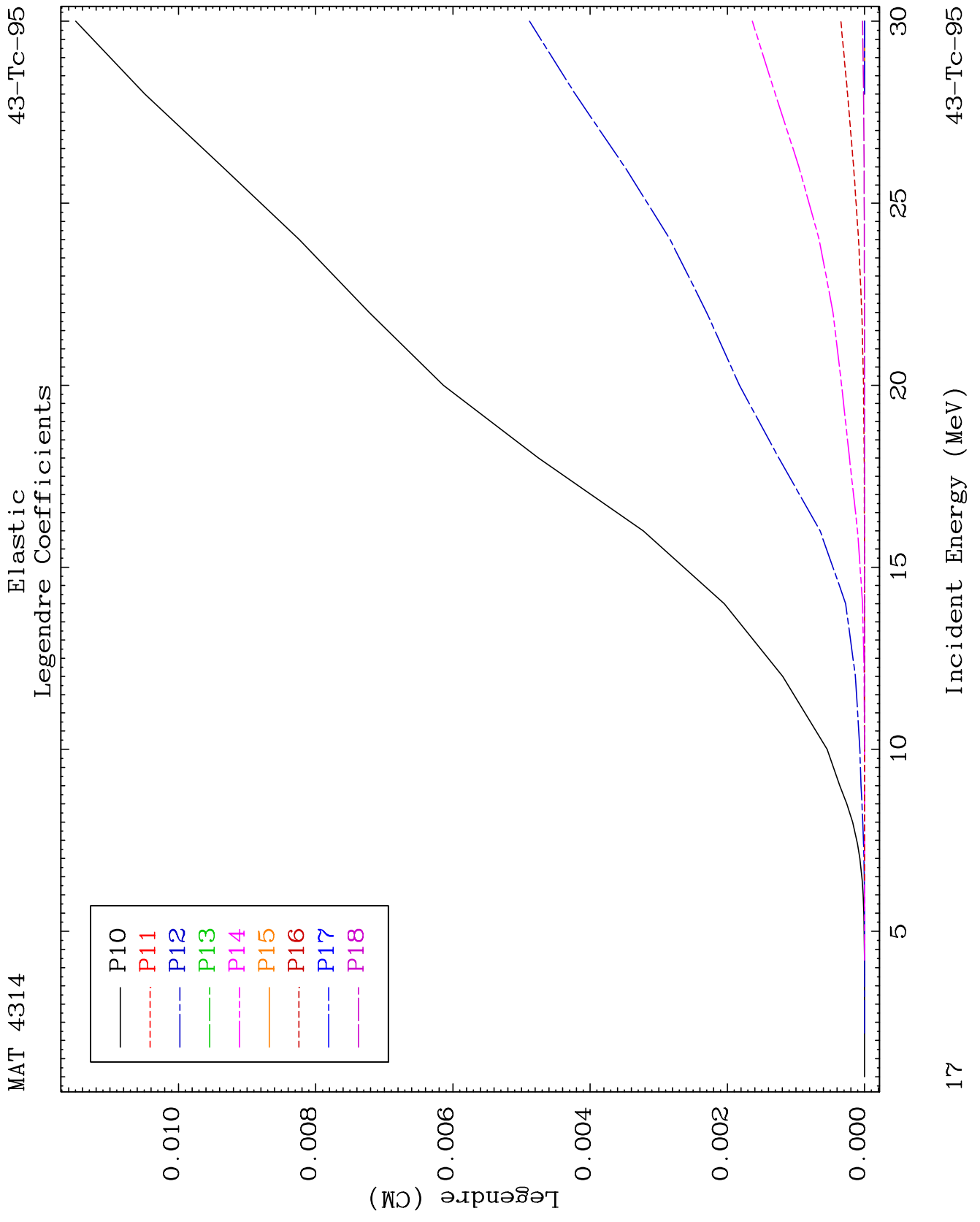
43-Tc-95







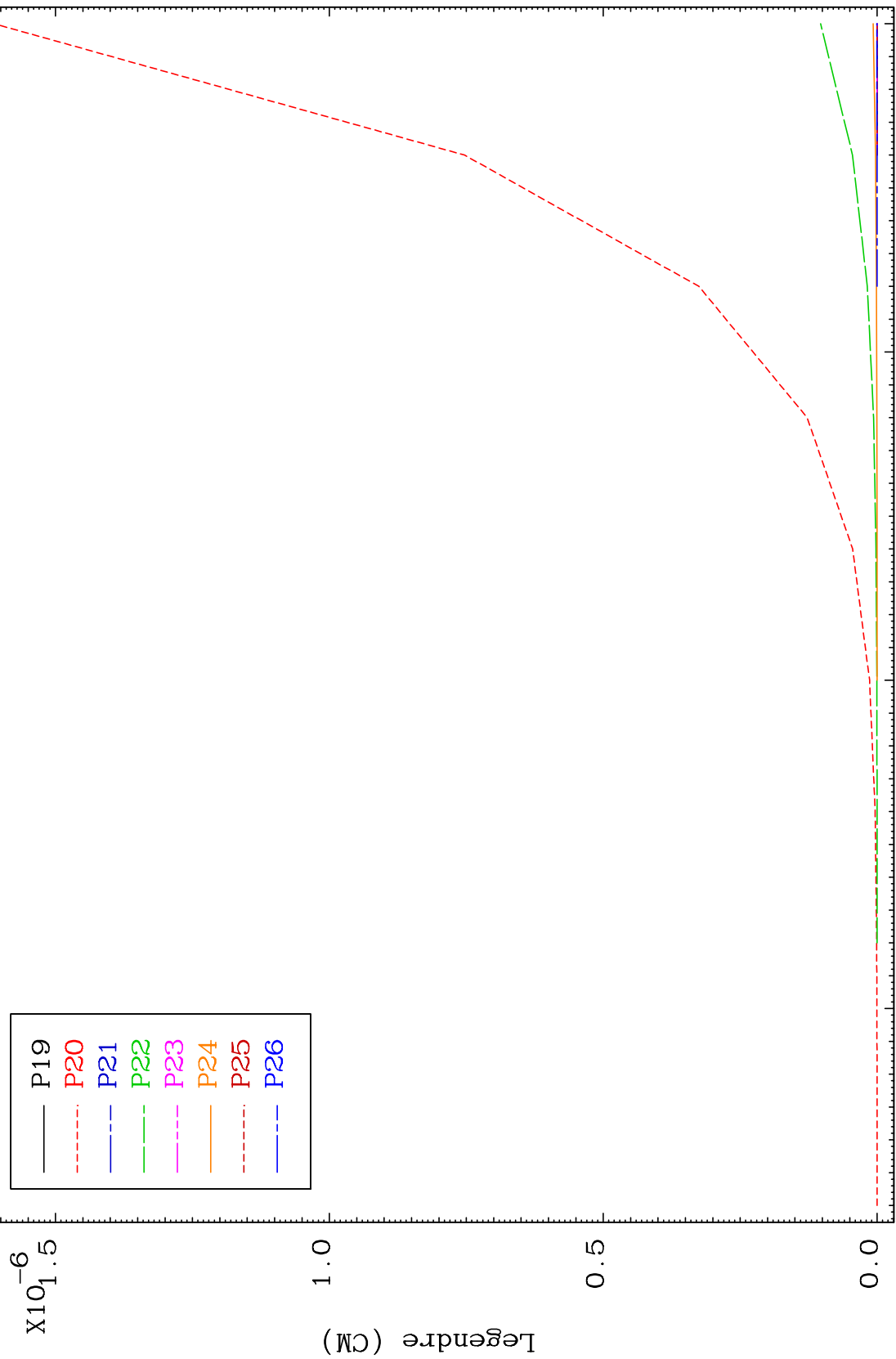
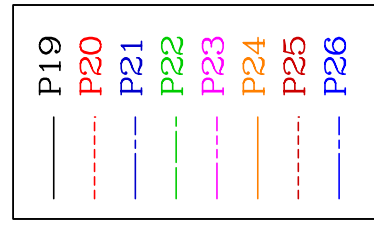




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Elastic Legendre Coefficients

43-Tc-95



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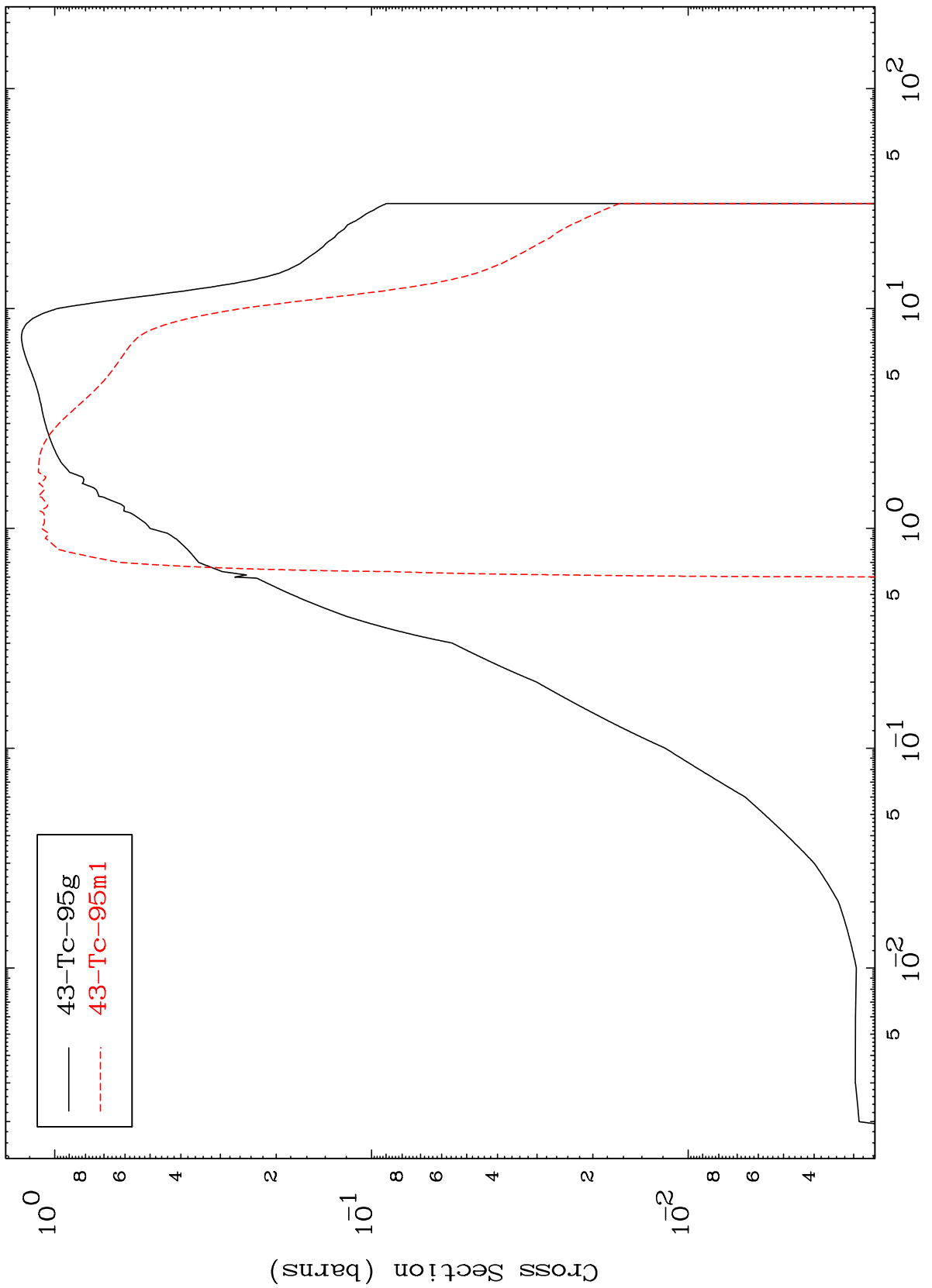
Incident Energy (MeV)

43-Tc-95

MAT 4314

43-Tc-95

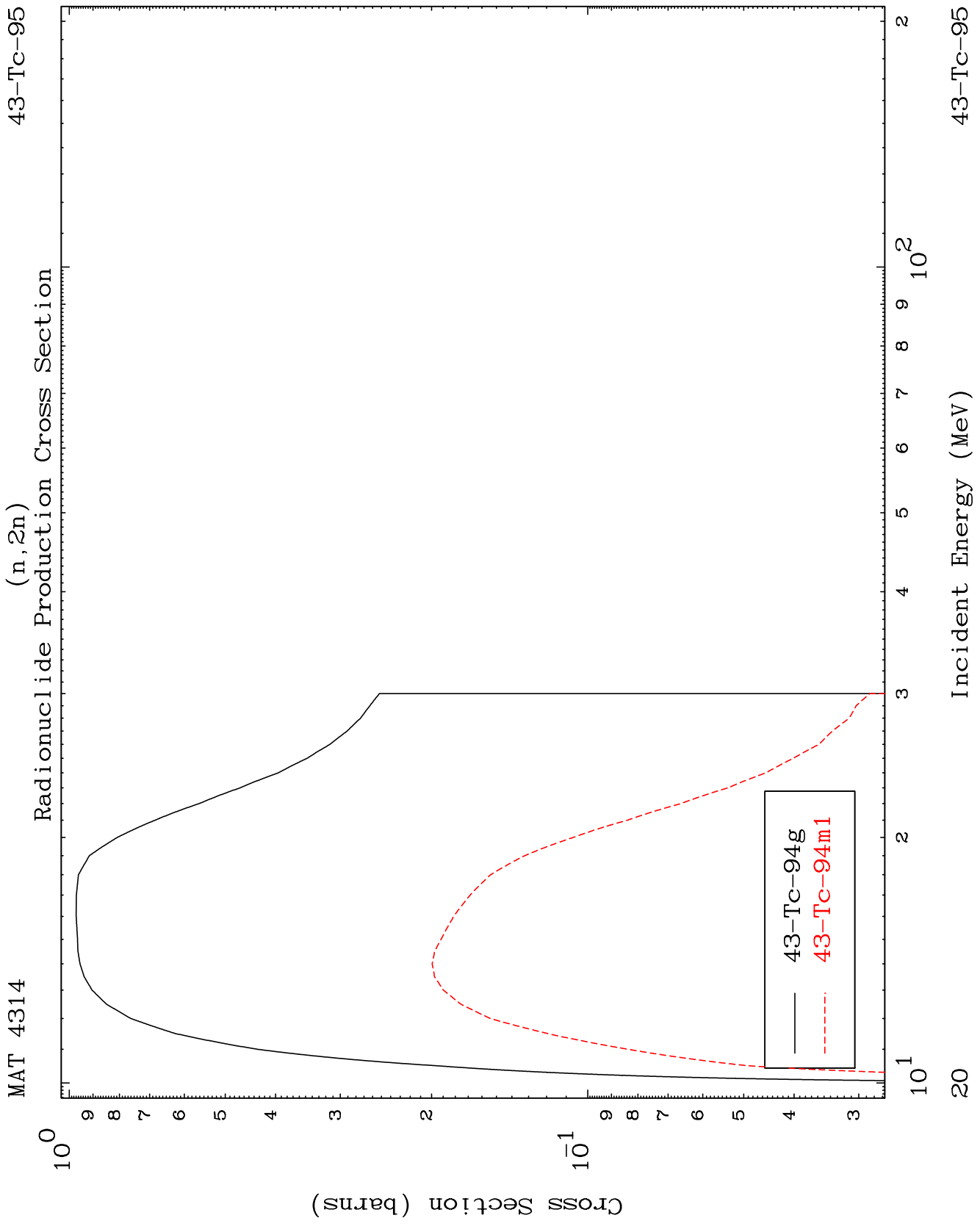
Inelastic  
Radionuclide Production Cross Section



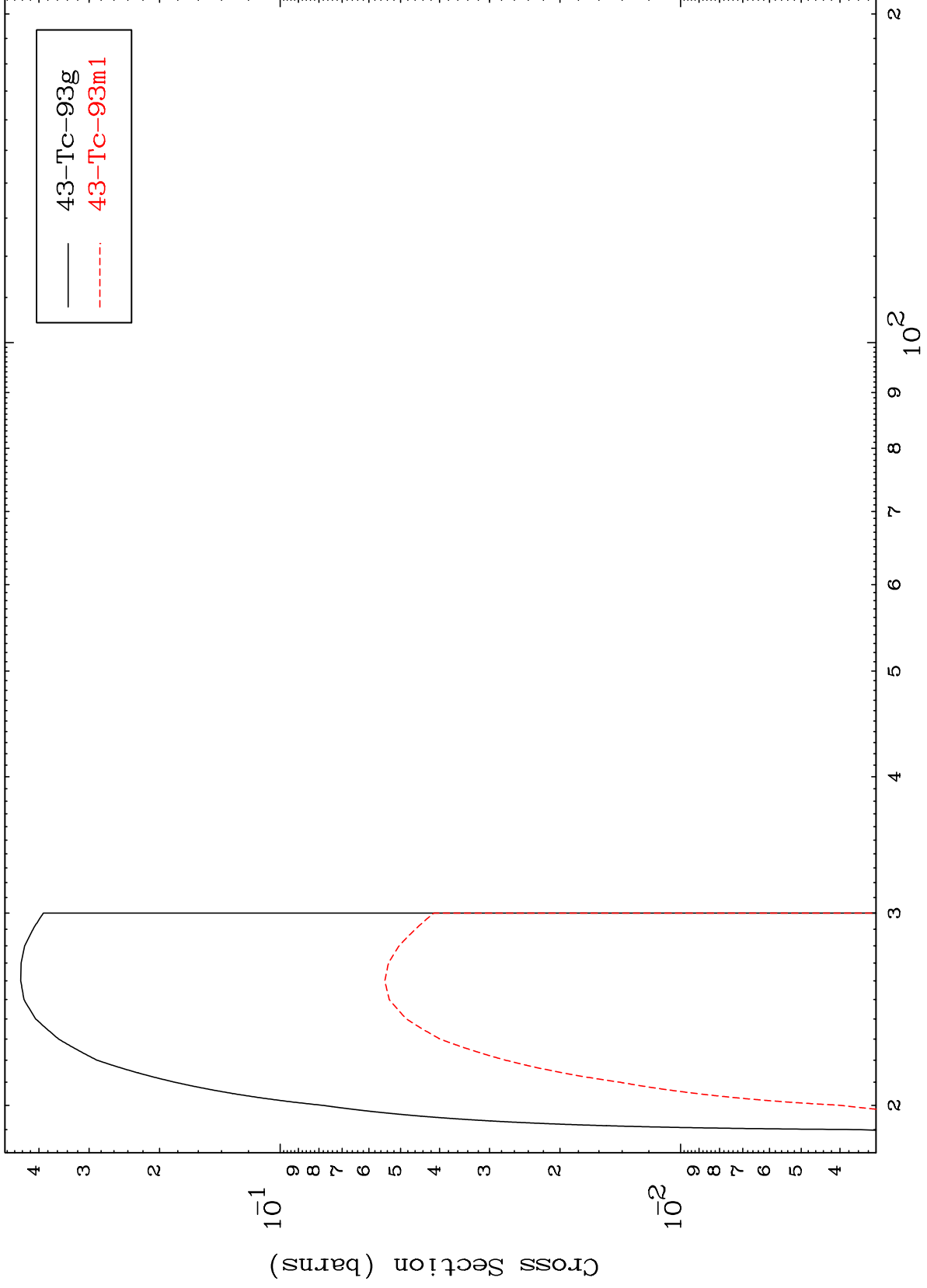
19

43-Tc-95

Incident Energy (MeV)



Radionuclide Production Cross Section

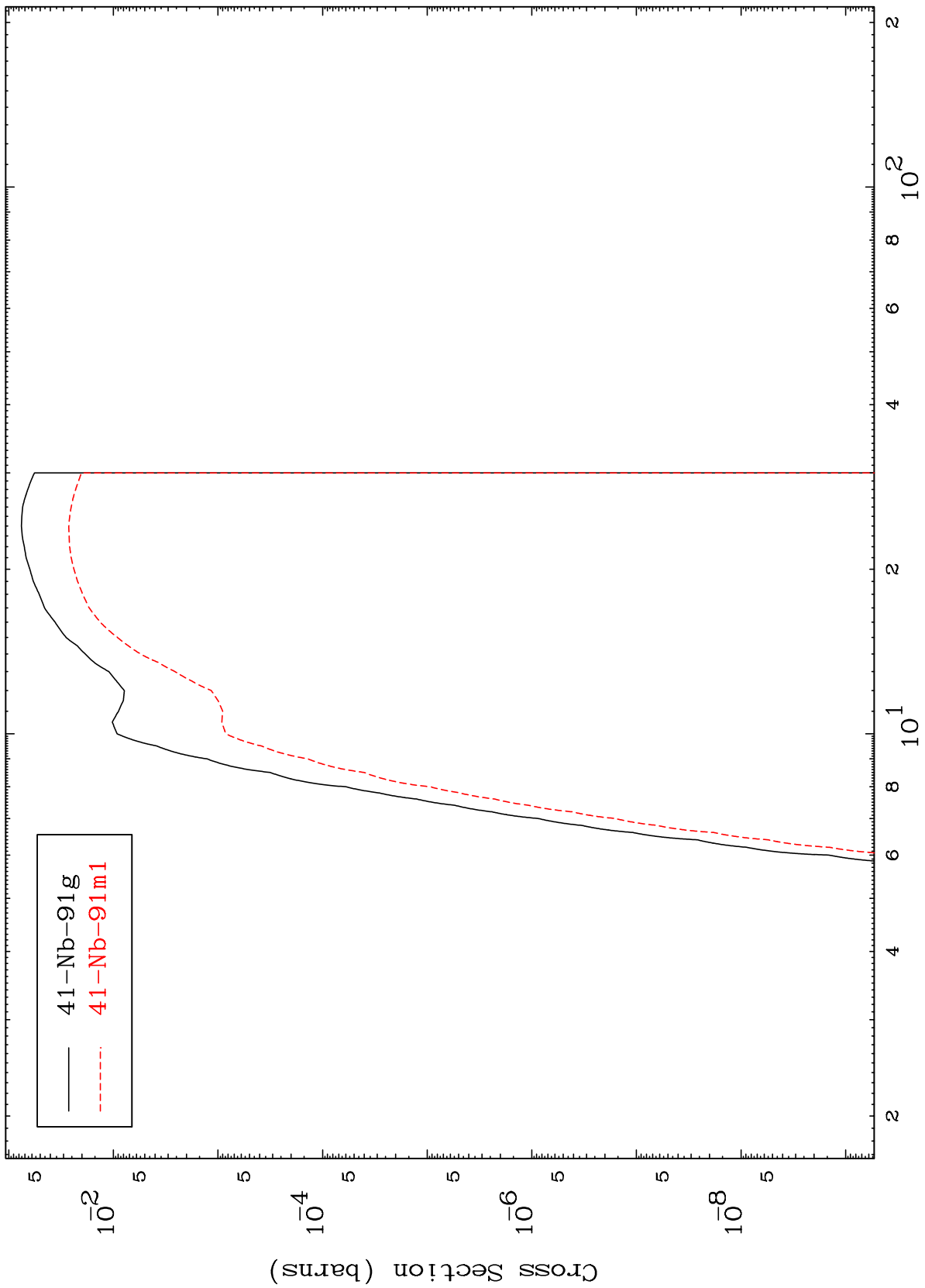


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(n,n')  $\alpha$

43-Tc-95

Radionuclide Production Cross Section

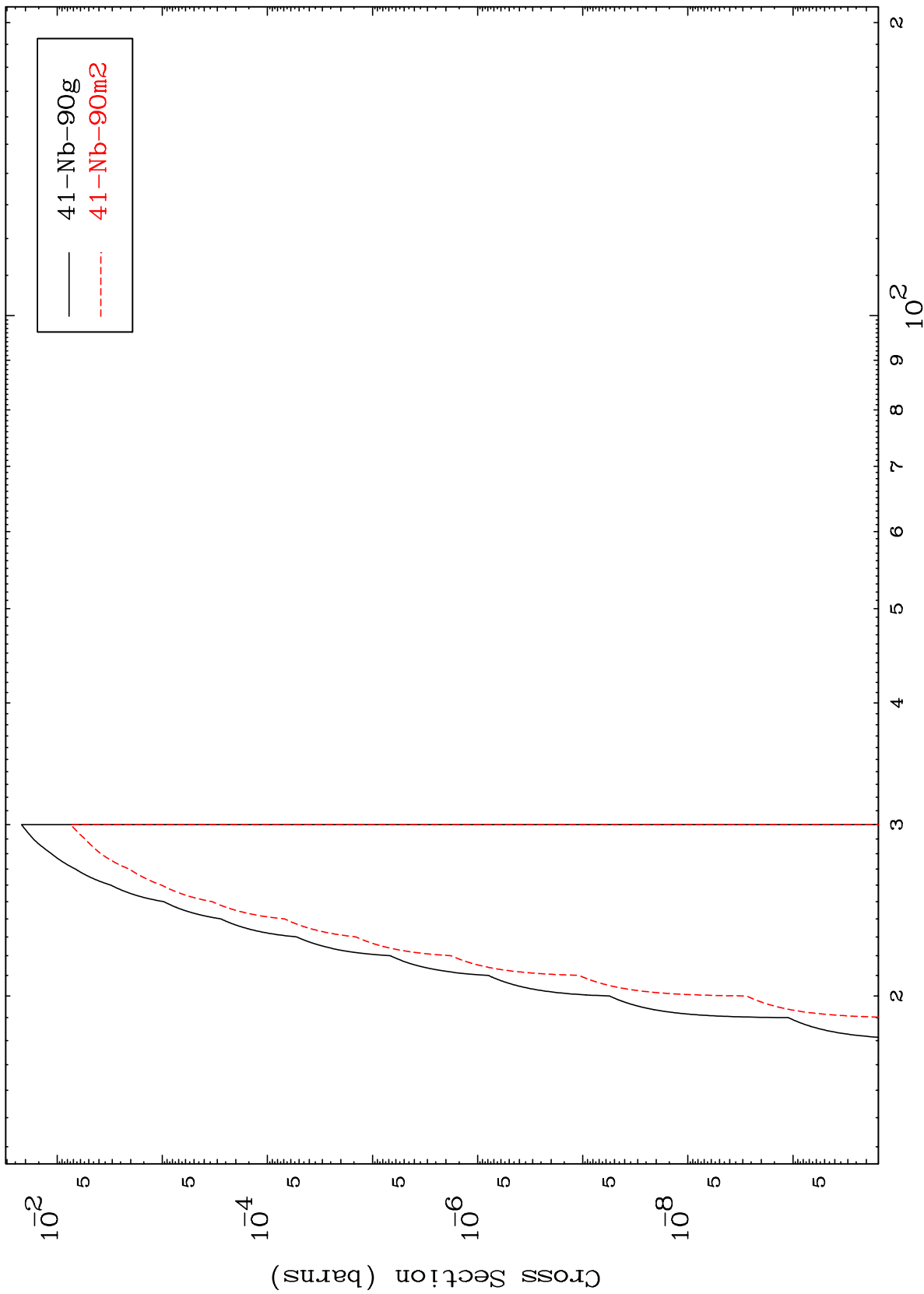


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(n,2n)  $\alpha$

43-Tc-95

Radionuclide Production Cross Section



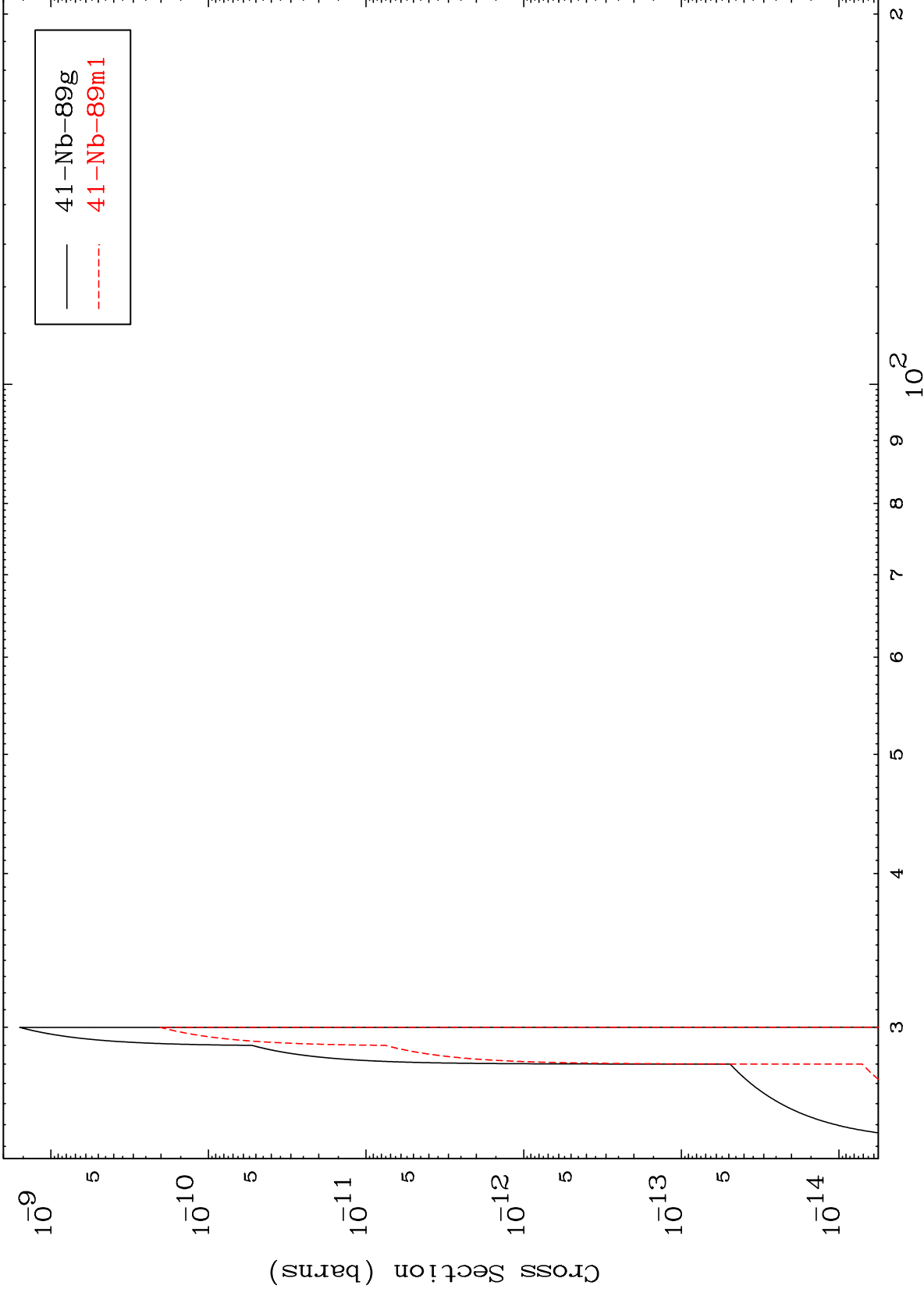
23

Incident Energy (MeV)

43-Tc-95



Radionuclide Production Cross Section

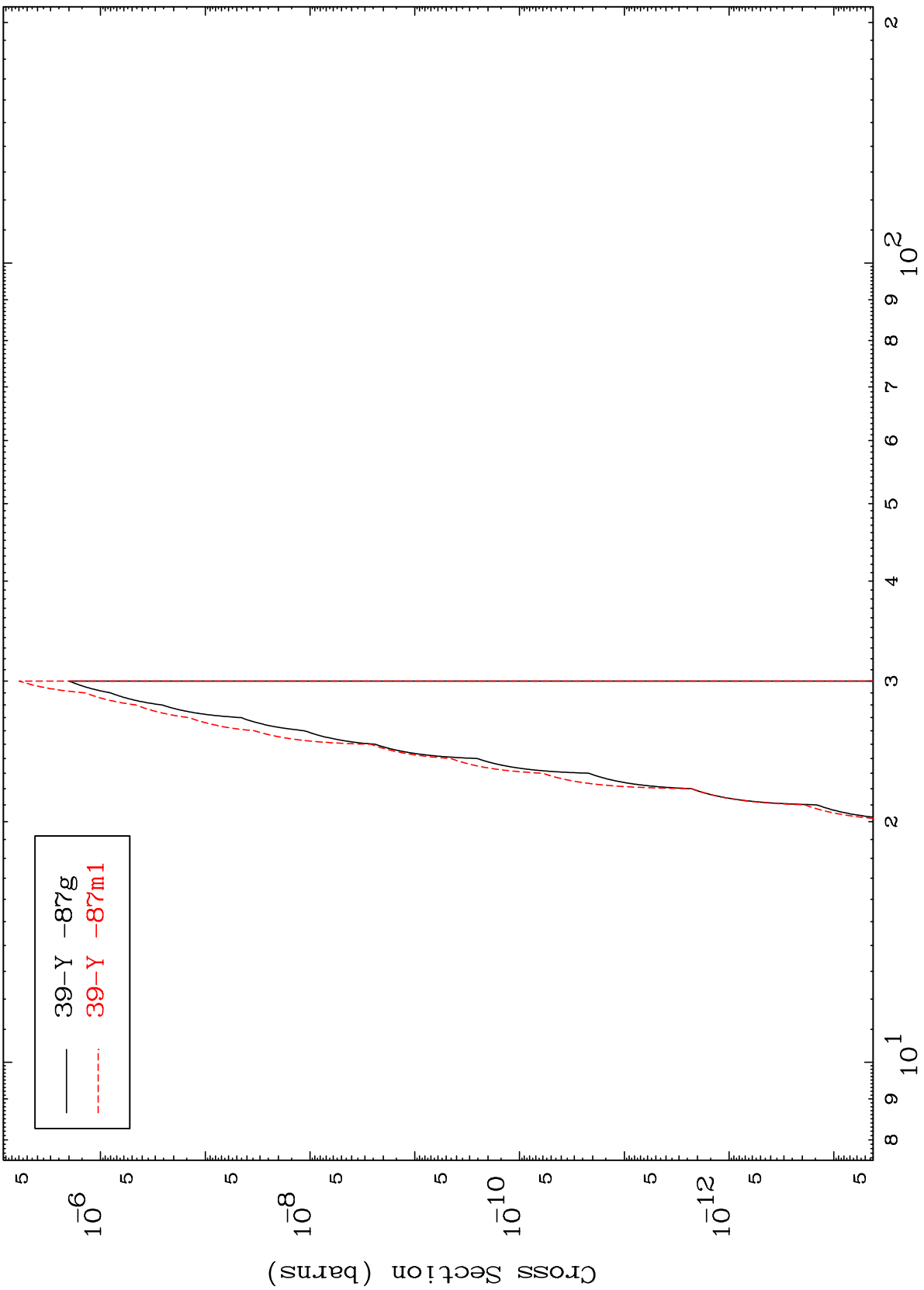


41-Nb-89g  
41-Nb-89m1

MAT 4314

43-Tc-95

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

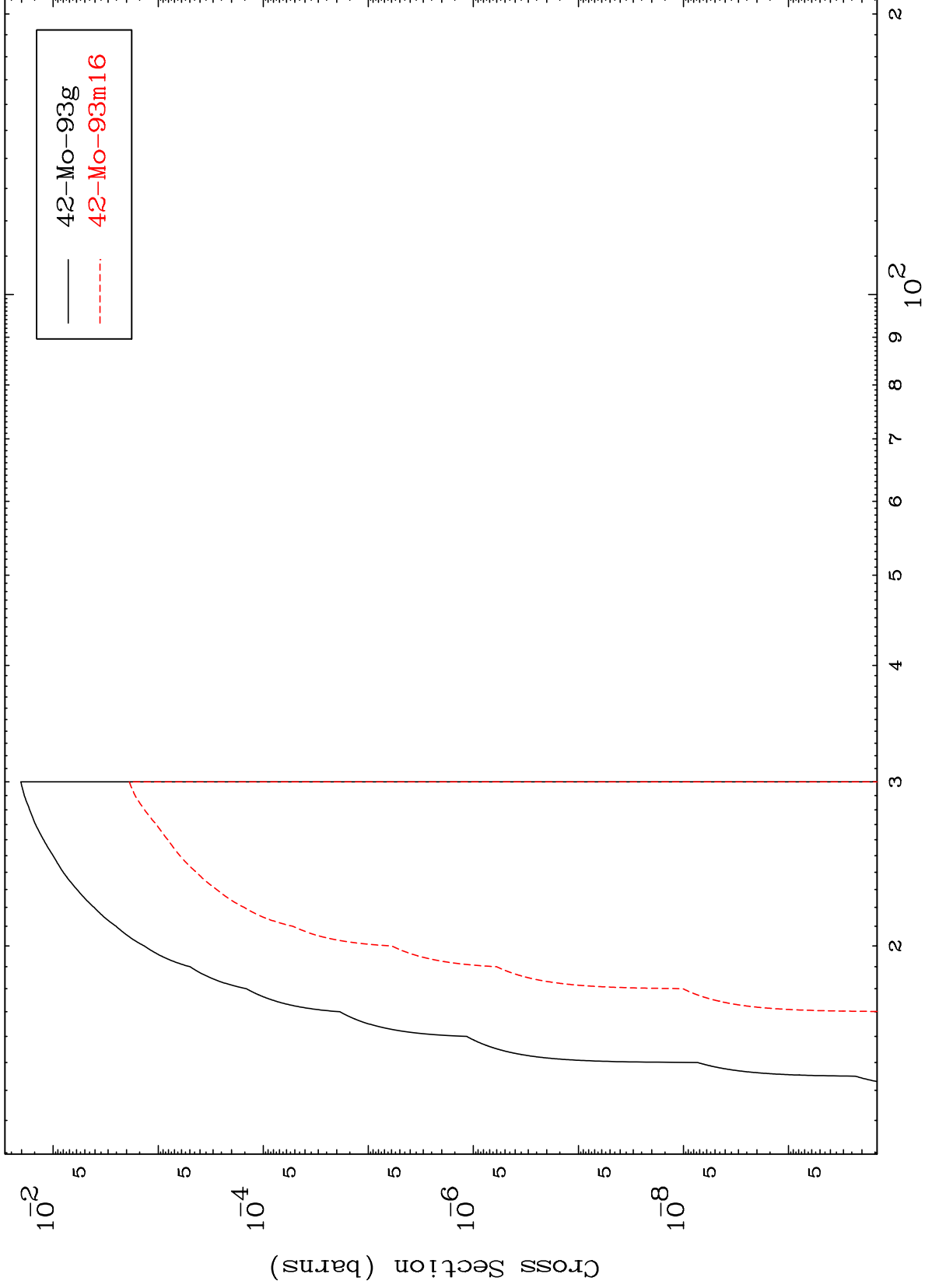


25

Incident Energy (MeV)

43-Tc-95

Radionuclide Production Cross Section

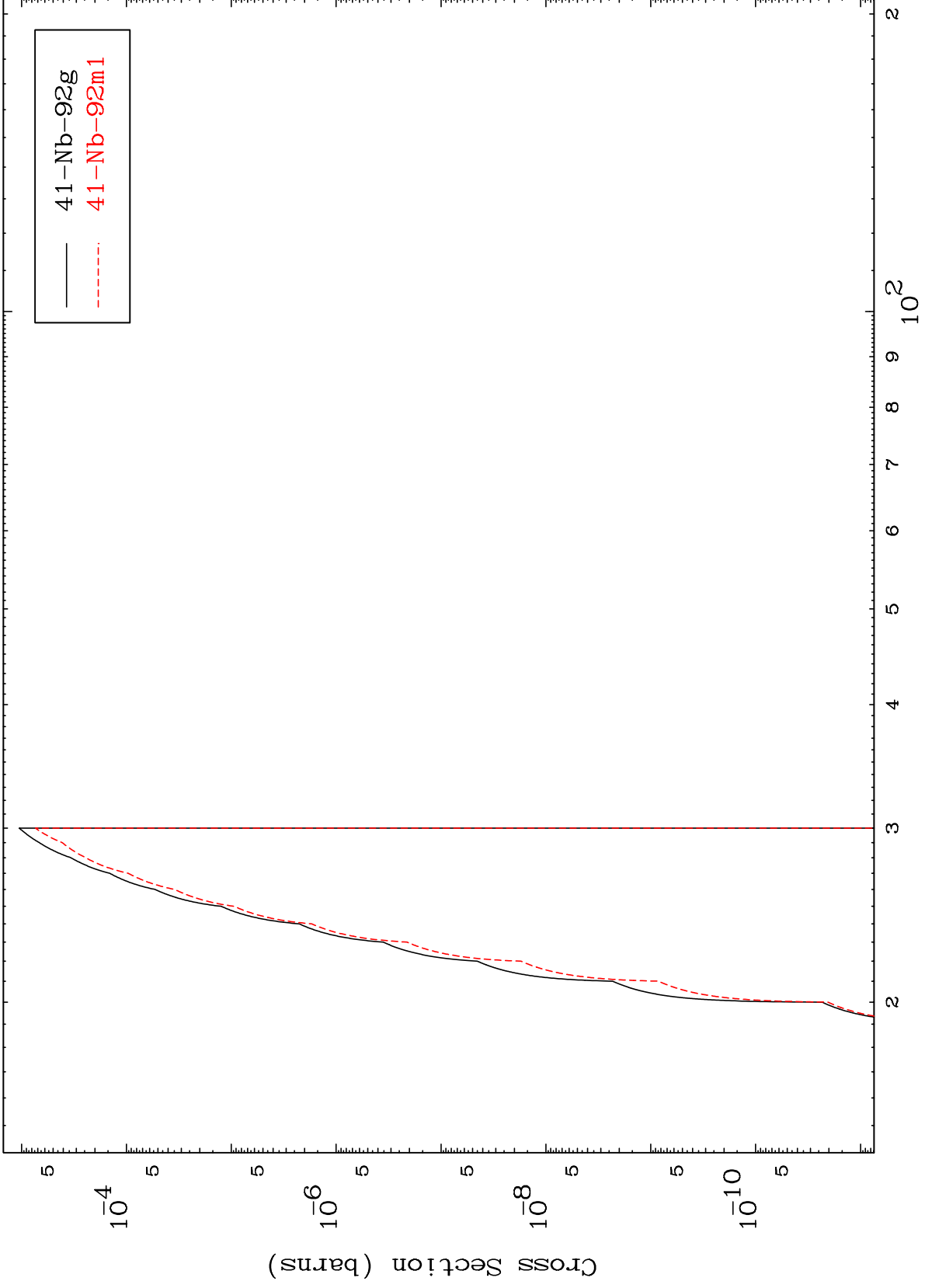


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(n,n') He-3

43-Tc-95

Radionuclide Production Cross Section

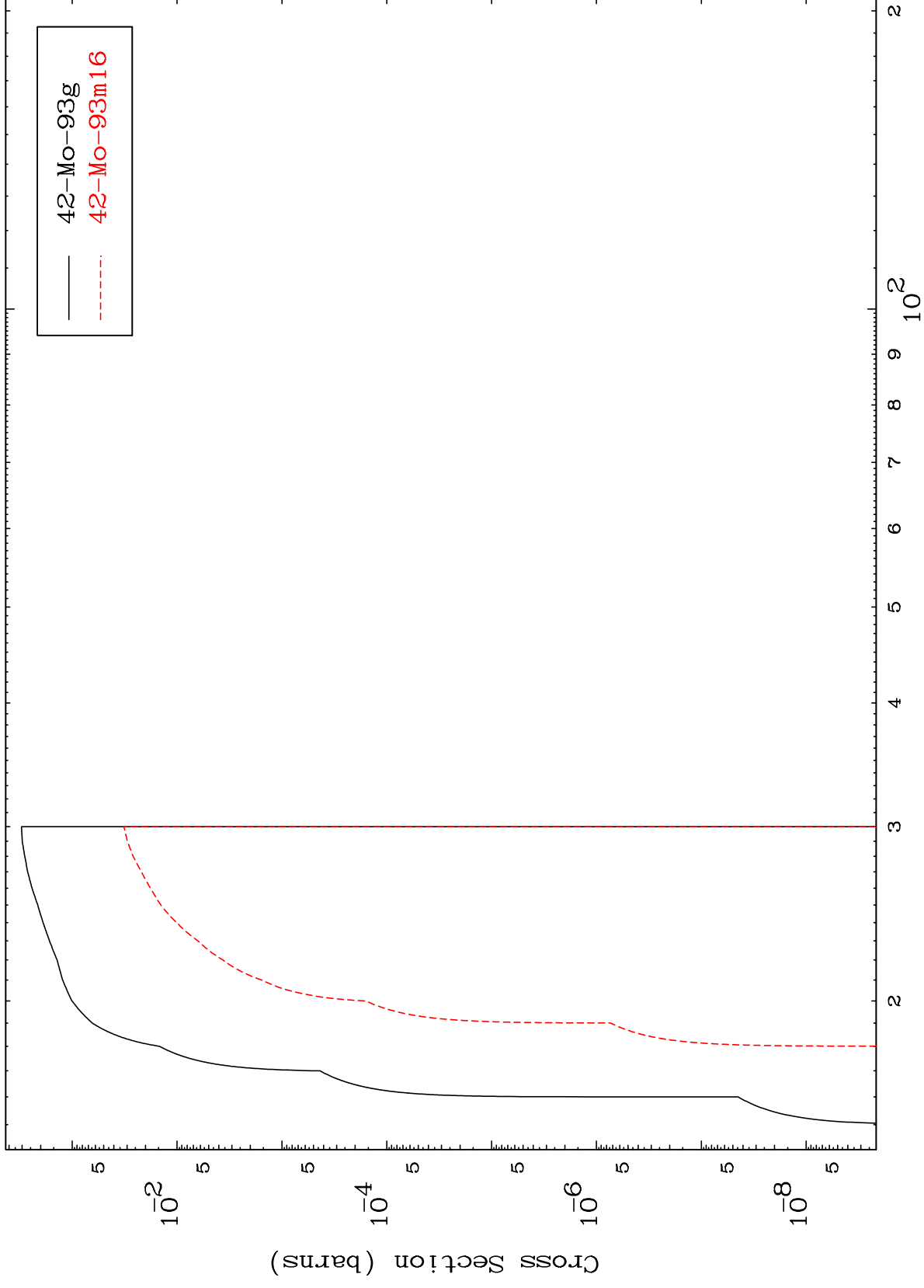


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Incident Energy (MeV)

43-Tc-95

Radionuclide Production Cross Section

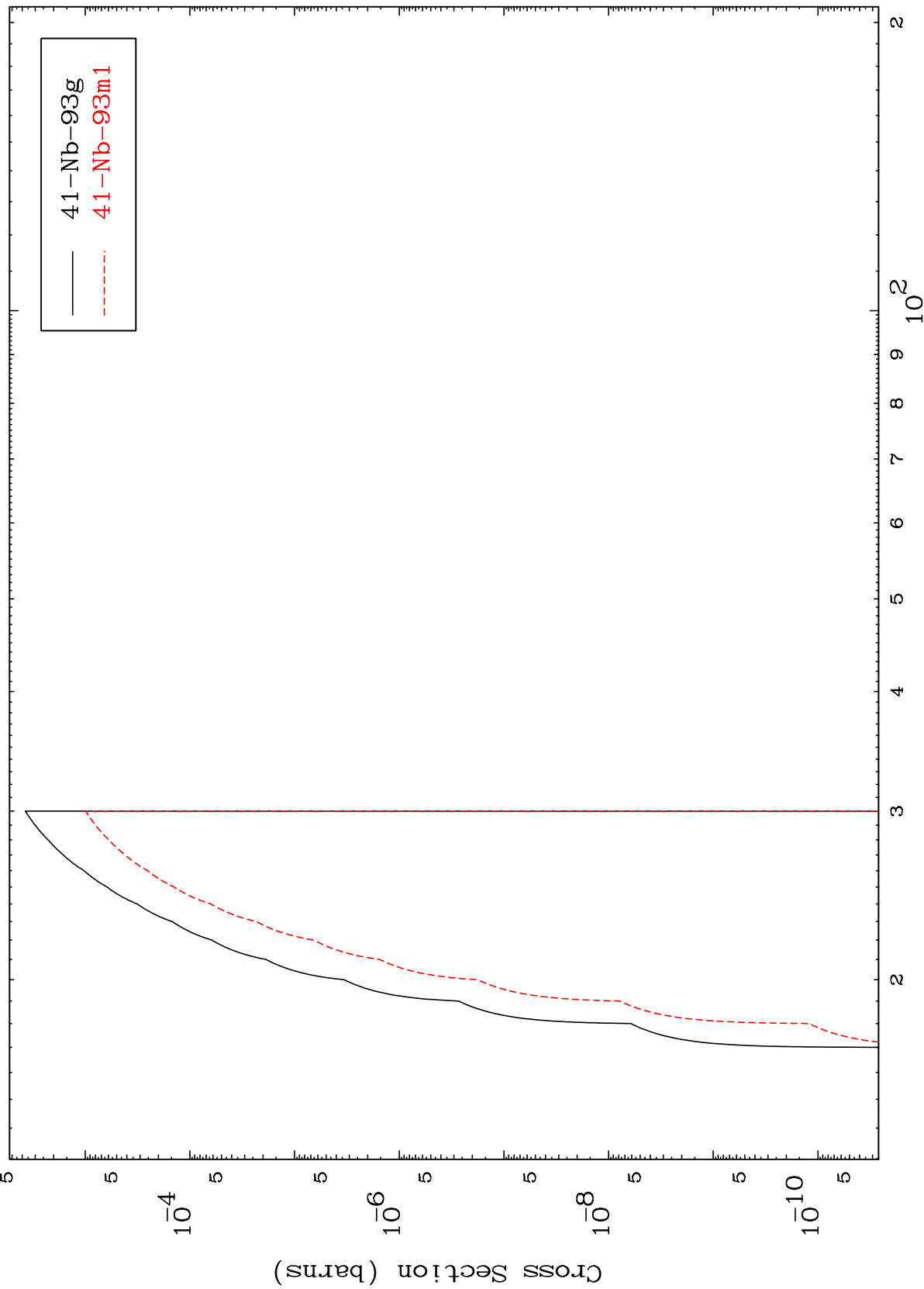


MAT 4314

(n,2n) p

43-Tc-95

Radionuclide Production Cross Section



29

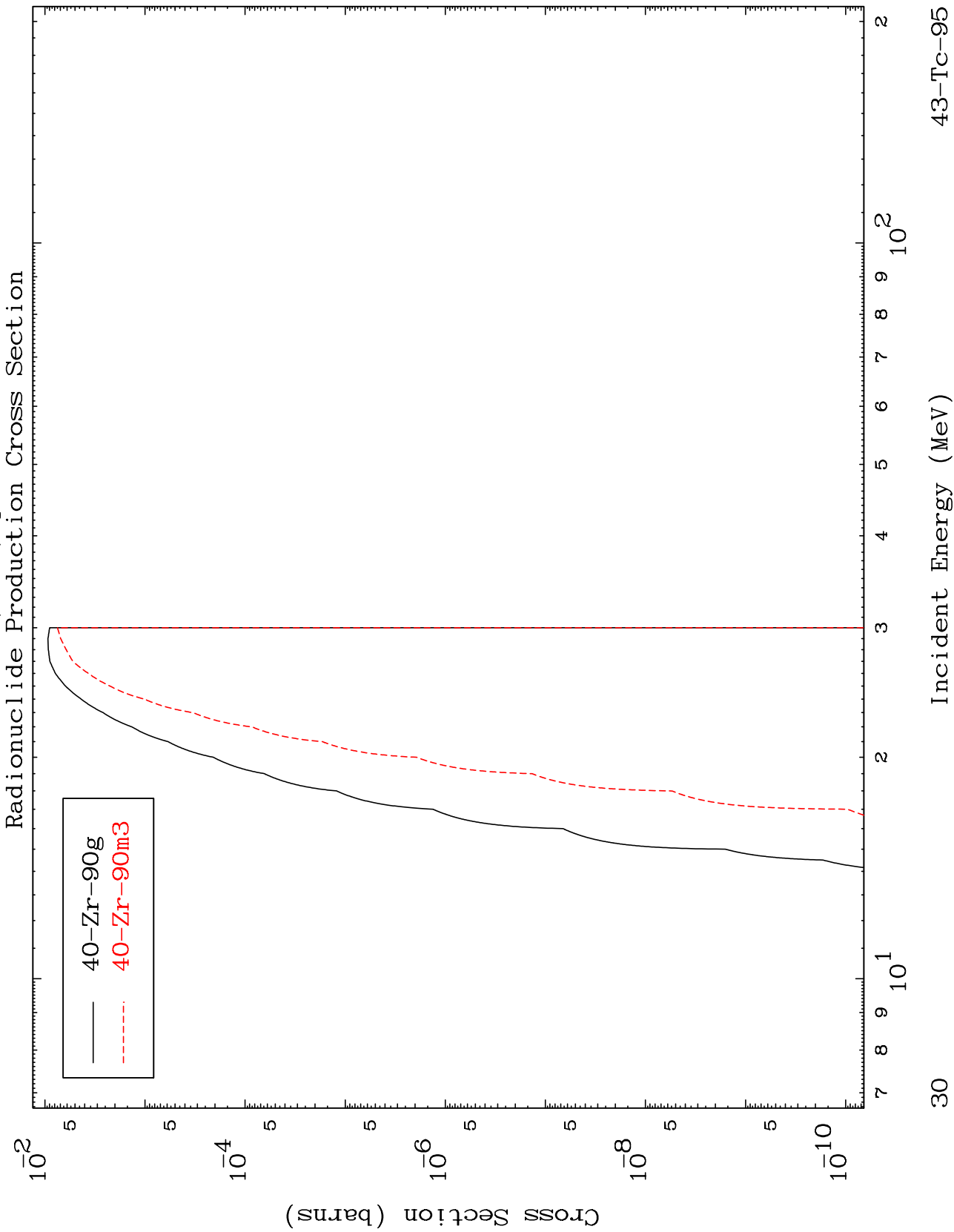
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,n') p  $\alpha$

43-Tc-95

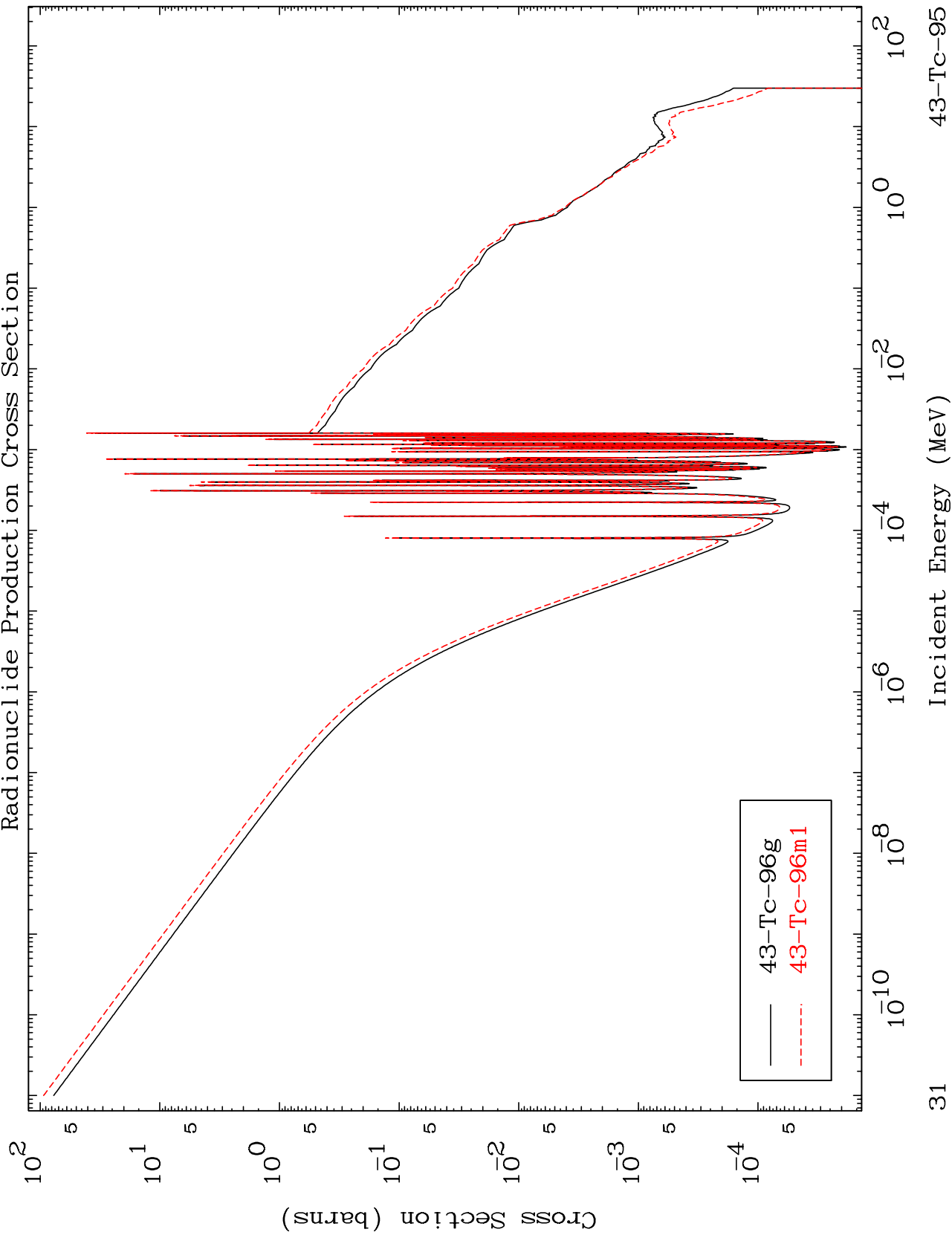


MAT 4314

43-Tc-95

Radionuclide Production Cross Section

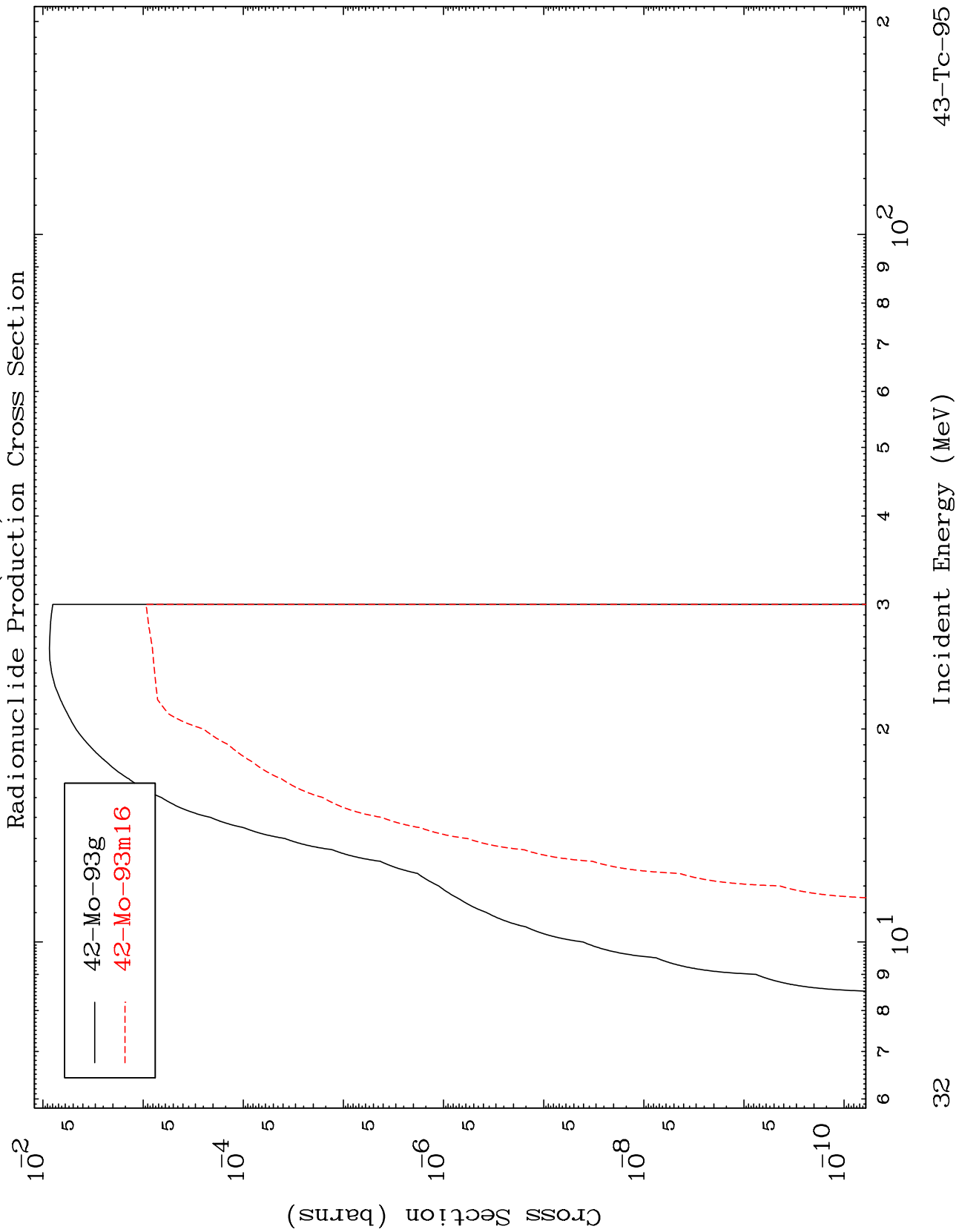
(n,  $\gamma$ )





MAT 4314

43-Tc-95

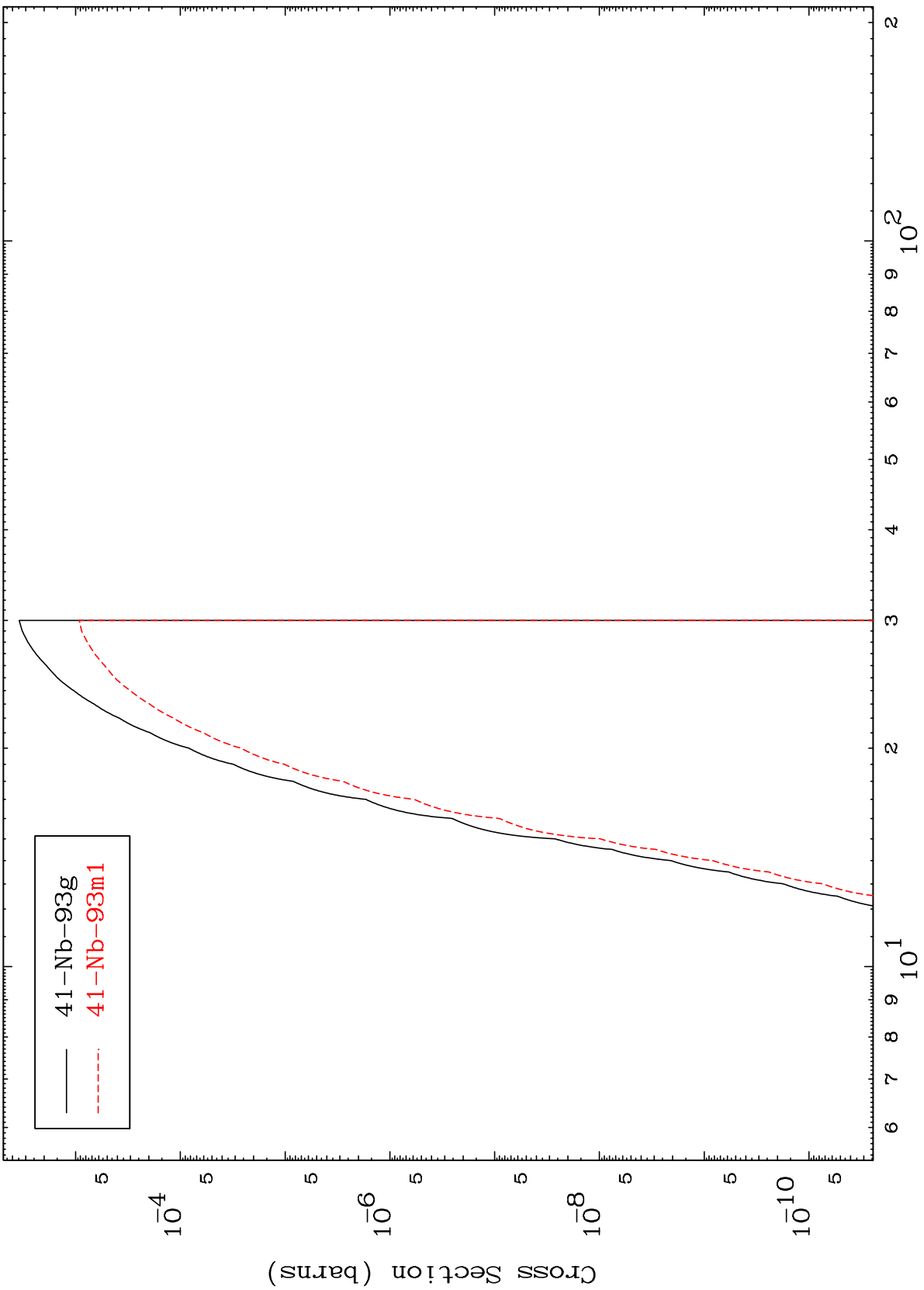


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MAT 4314

43-Tc-95

Radionuclide Production Cross Section



33

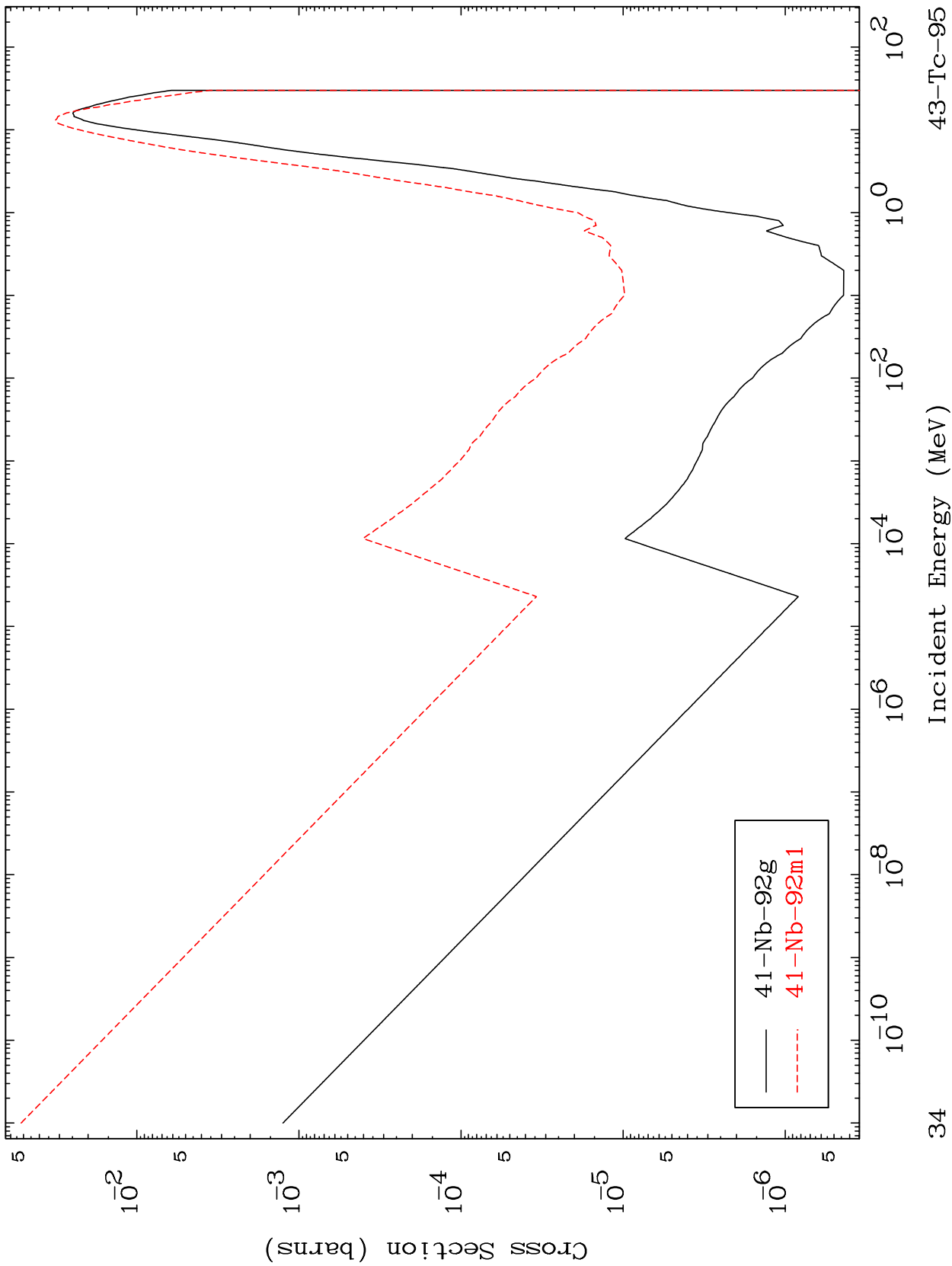
Incident Energy (MeV)

43-Tc-95

MAT 4314

43-Tc-95

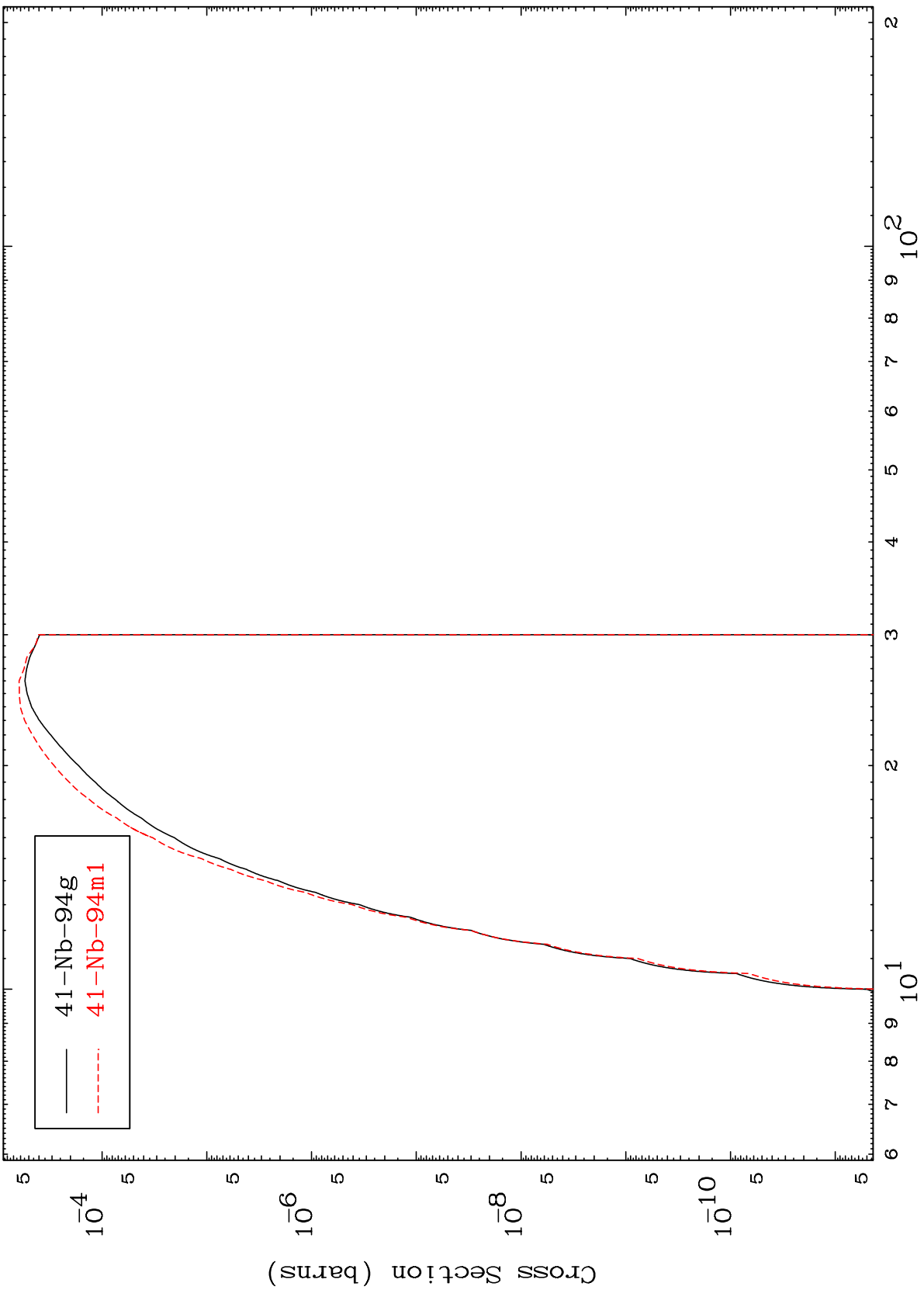
$(n, \alpha)$   
Radionuclide Production Cross Section



MAT 4314

43-Tc-95

(n,2p)  
Radionuclide Production Cross Section



— 41-Nb-94g  
- - - 41-Nb-94m1

35

Incident Energy (MeV)

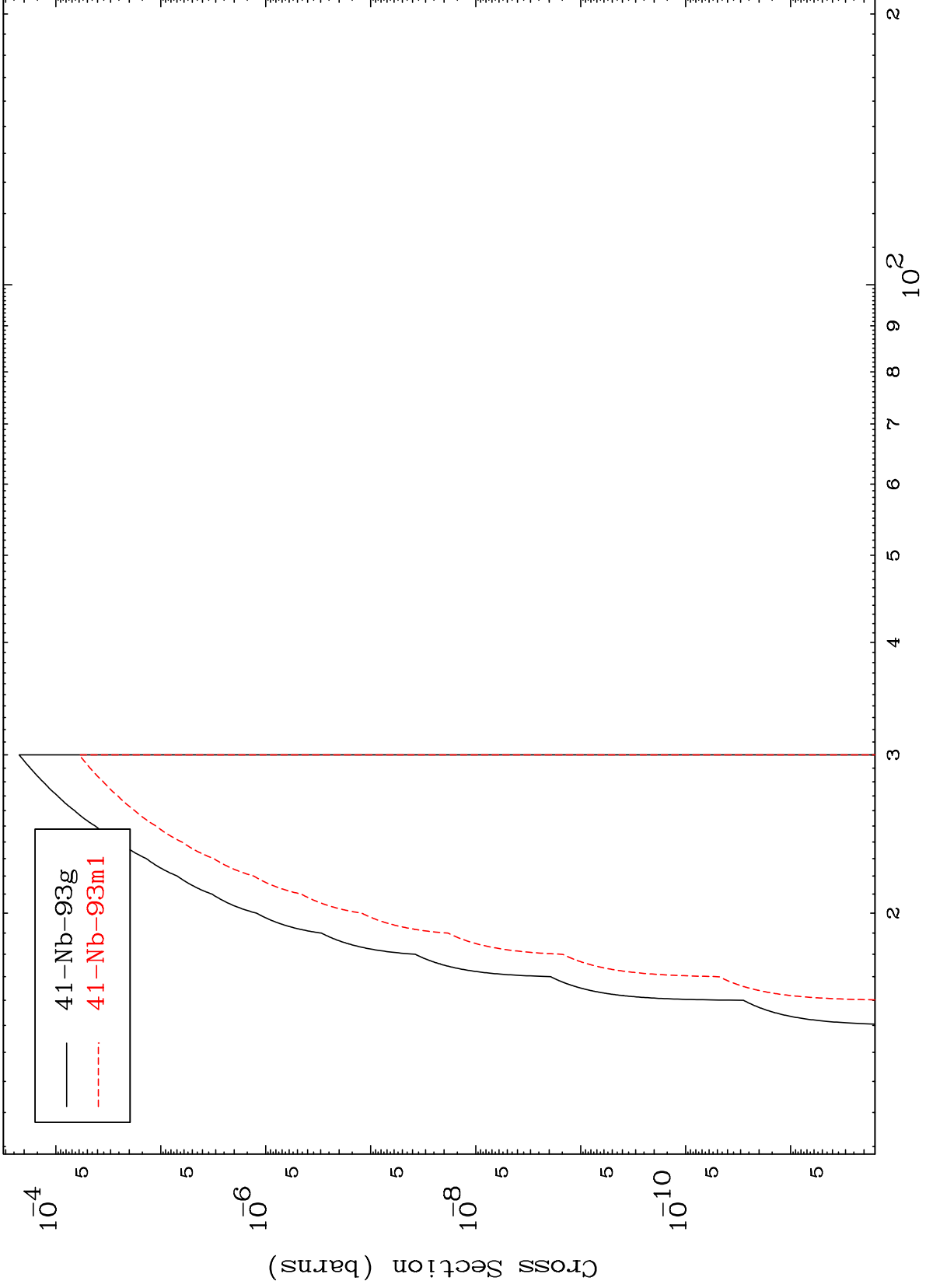
43-Tc-95

MAT 4314

(n,p) d

43-Tc-95

Radionuclide Production Cross Section



36

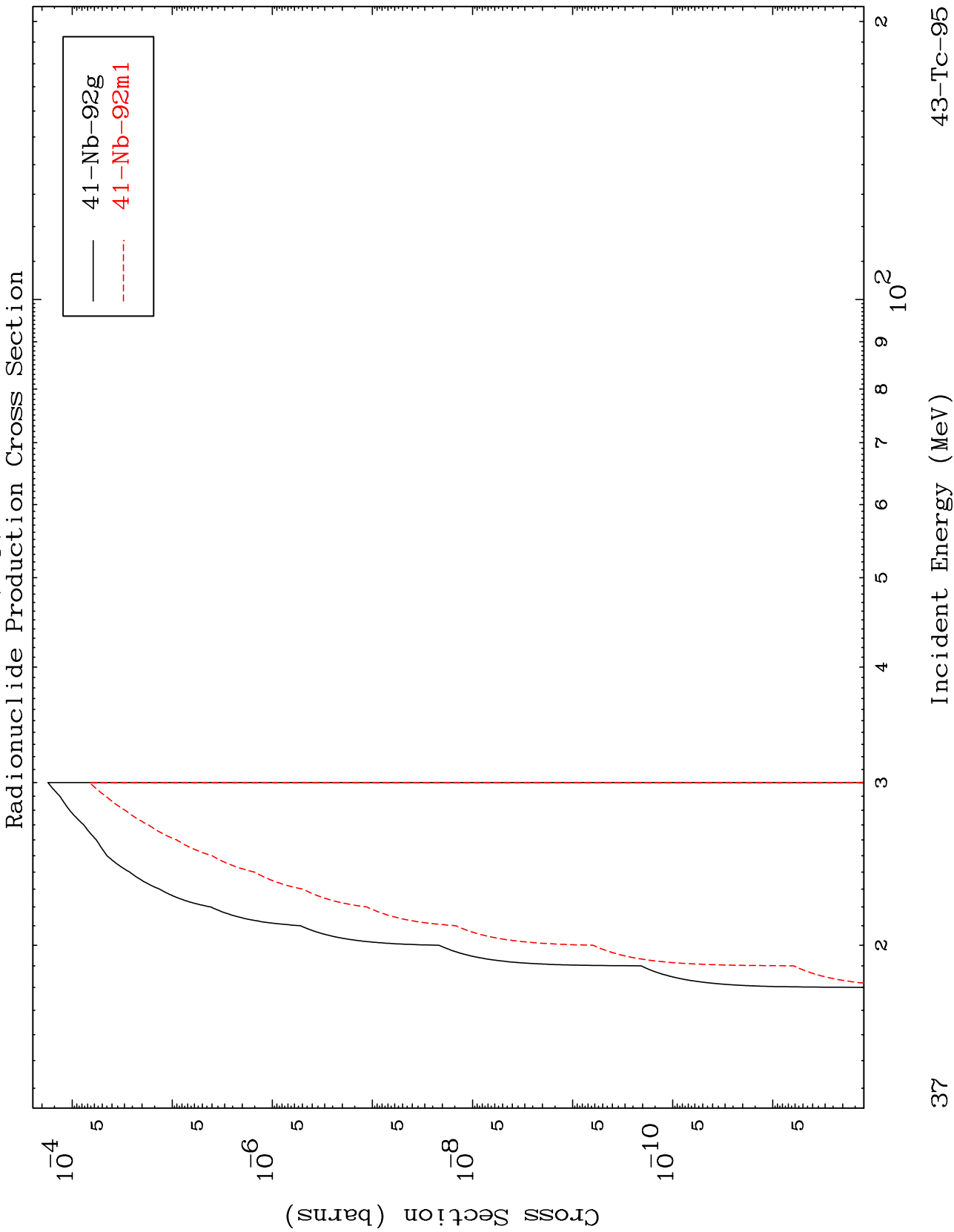
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,p) t

43-Tc-95



37

Incident Energy (MeV)

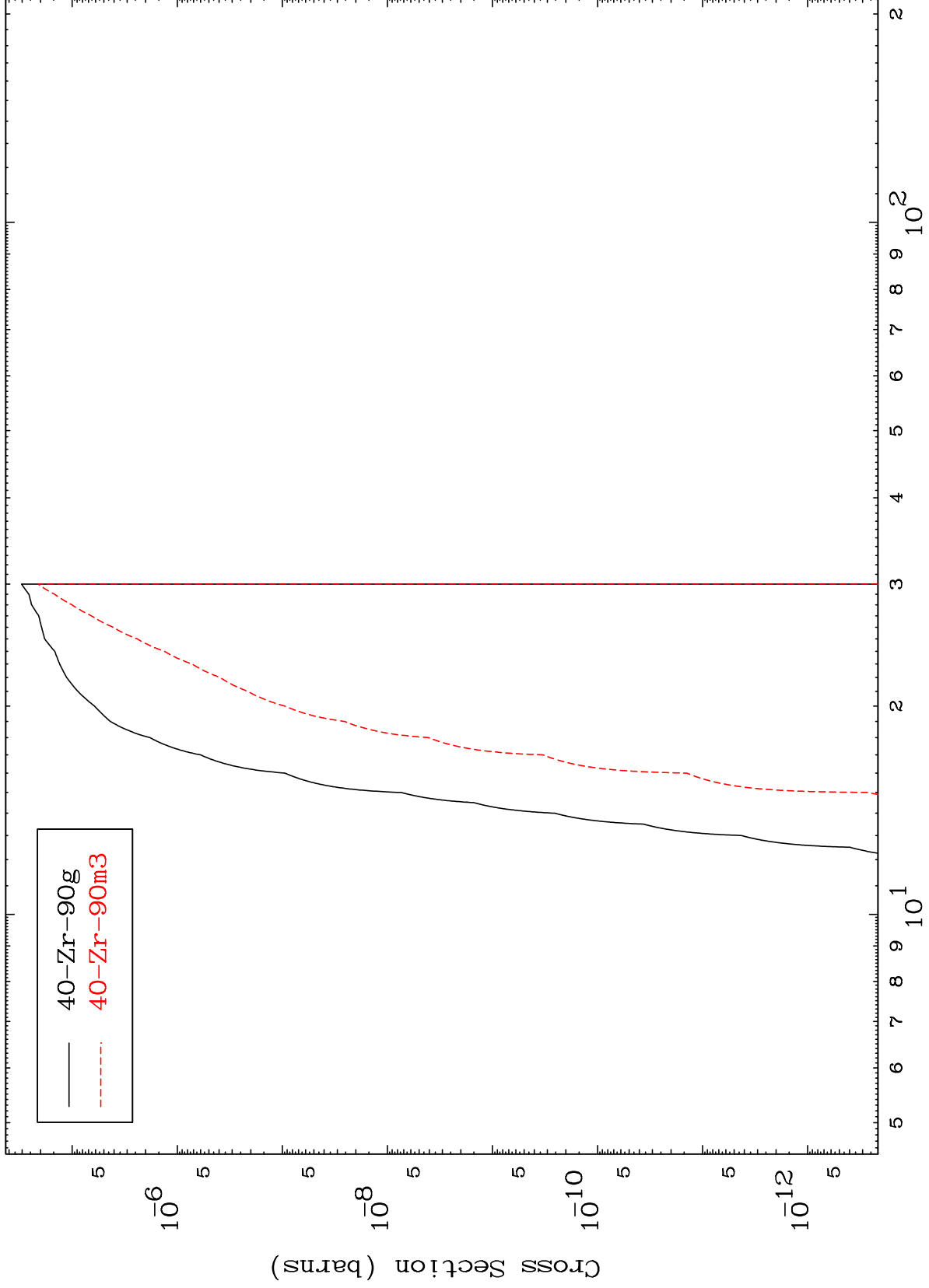
43-Tc-95

MAT 4314

(n,d)  $\alpha$

43-Tc-95

Radionuclide Production Cross Section



38

Incident Energy (MeV)

43-Tc-95