

Program EVALPLOT  
(Version 2021-1)

by

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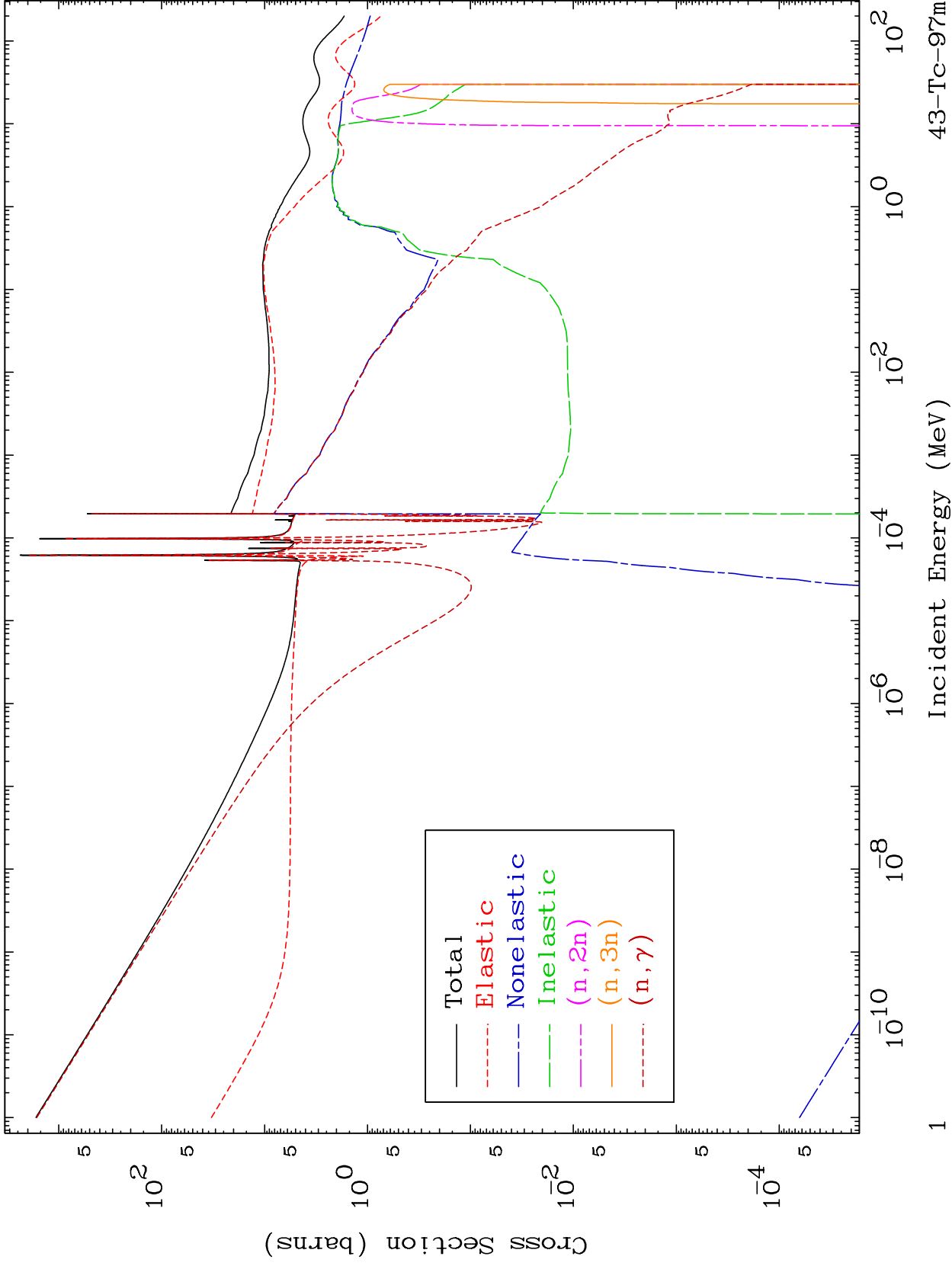
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Press Mouse Button to Start

MAT 4320

Neutron Major  
293 Kelvin Cross Sections

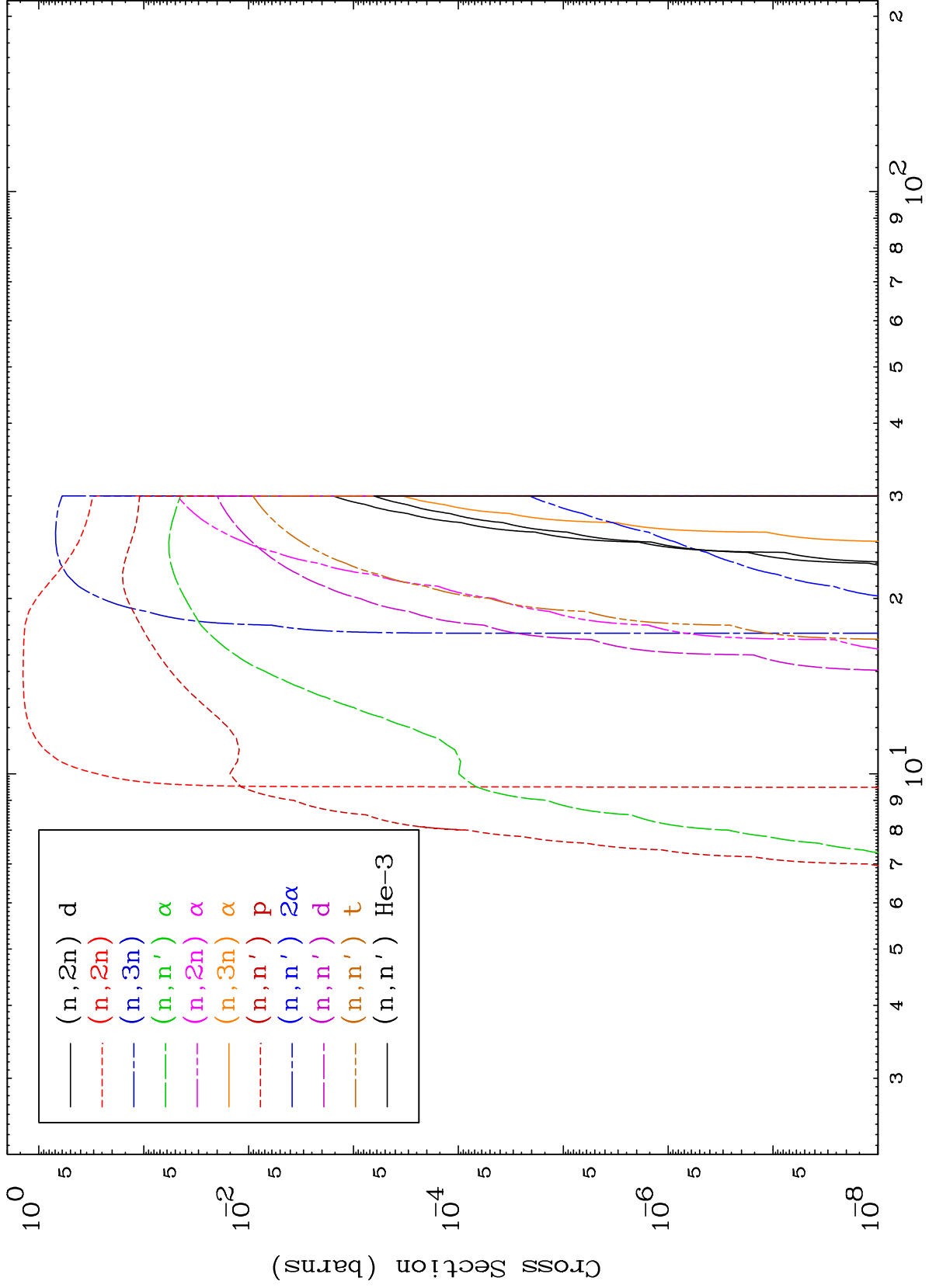
43-Tc-97m



MAT 4320

Neutron Absorption  
293 Kelvin Cross Sections

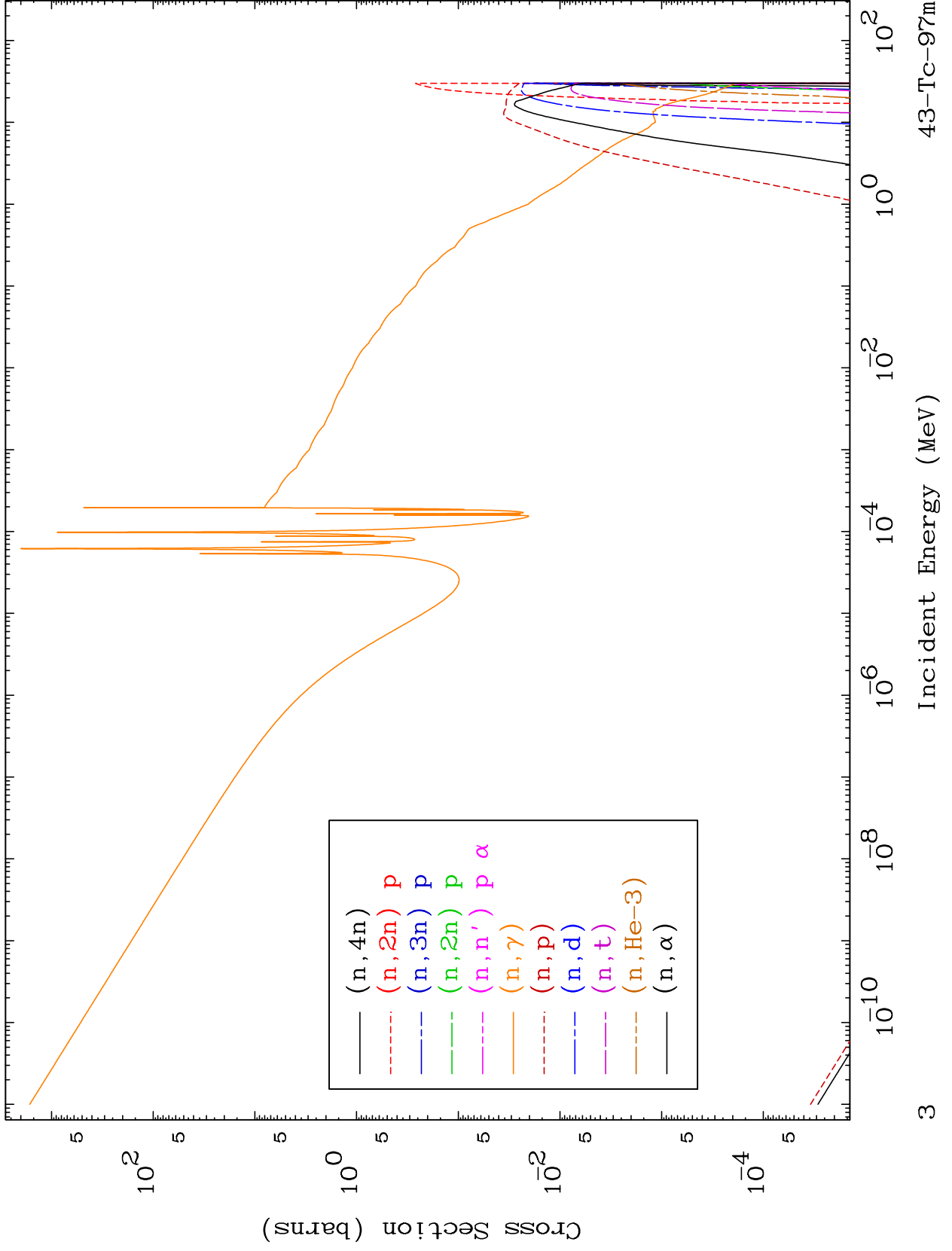
43-Tc-97m



MAT 4320

Neutron Absorption  
293 Kelvin Cross Sections

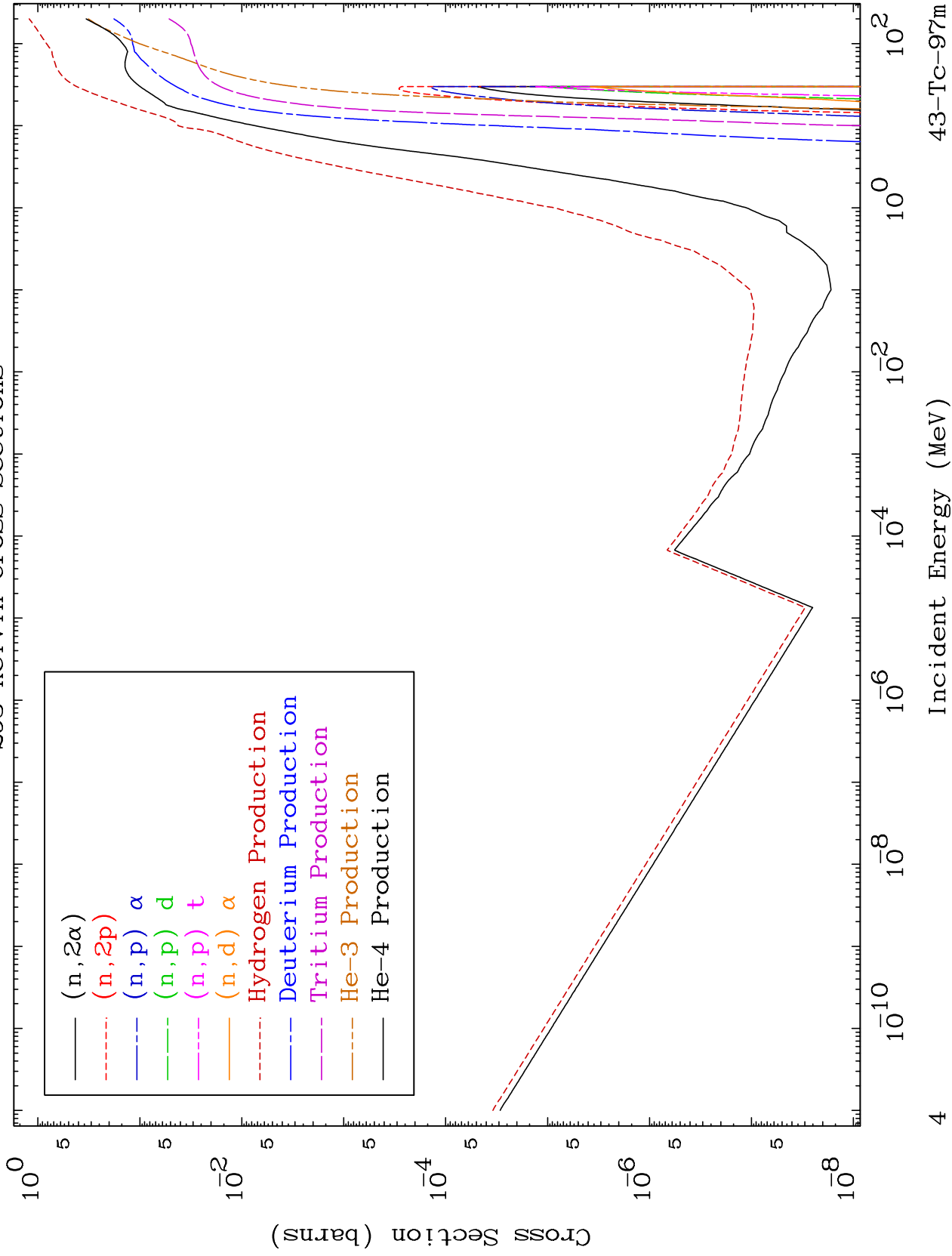
43-Tc-97m



MAT 4320

Neutron Absorption  
293 Kelvin Cross Sections

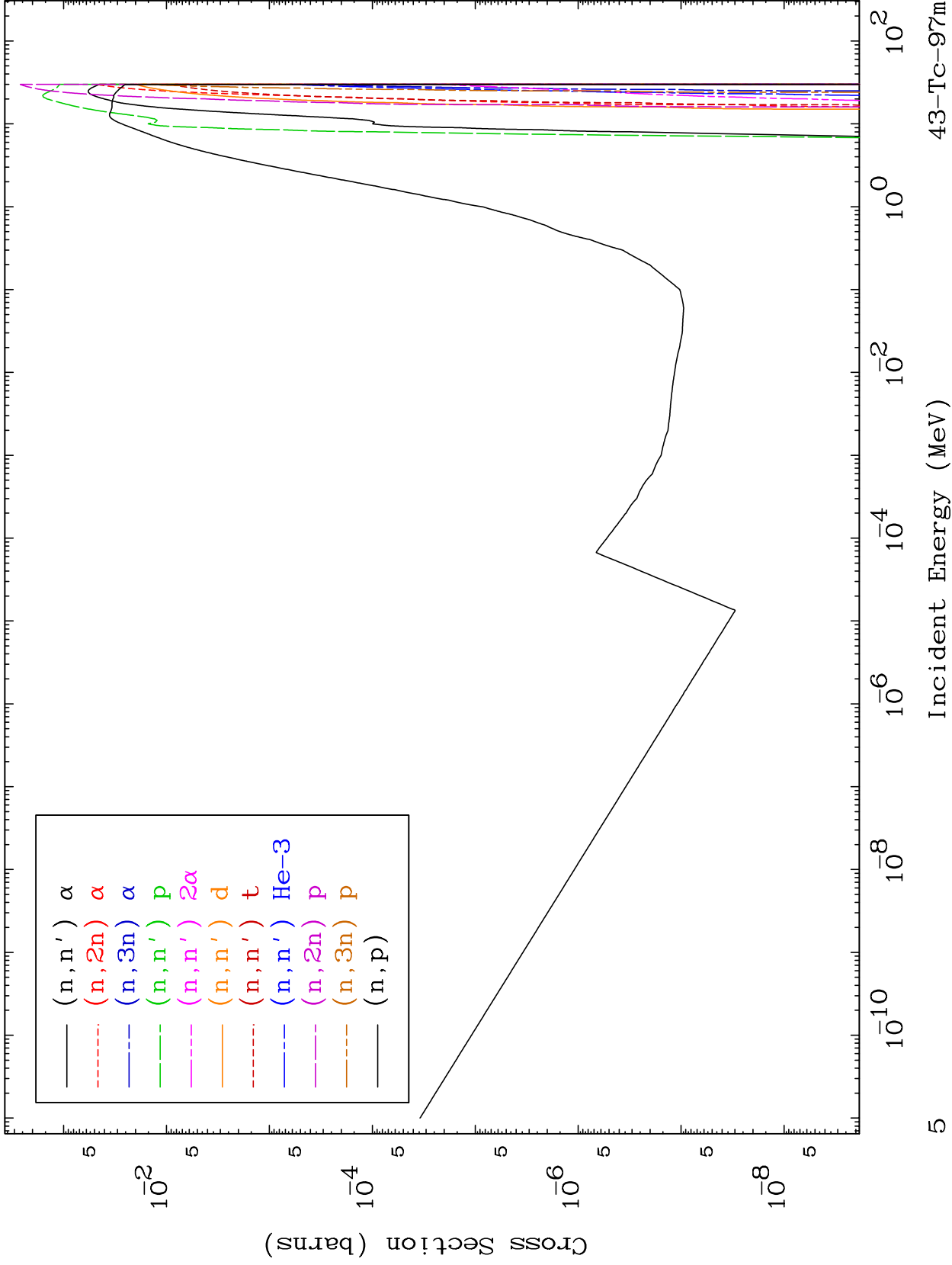
43-Tc-97m



MAT 4320

Charged Particle  
293 Kelvin Cross Sections

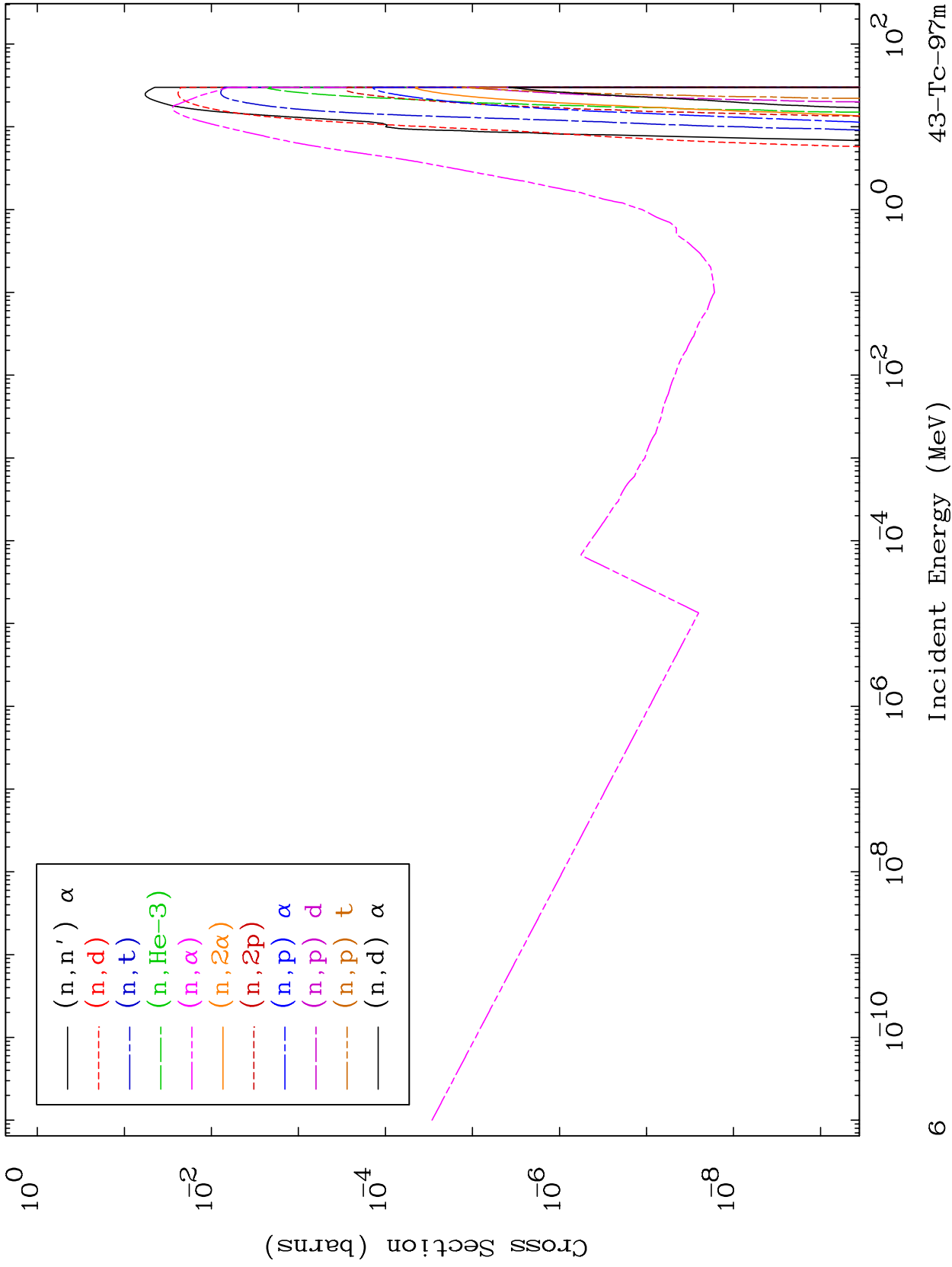
43-Tc-97m



MAT 4320

Charged Particle  
293 Kelvin Cross Sections

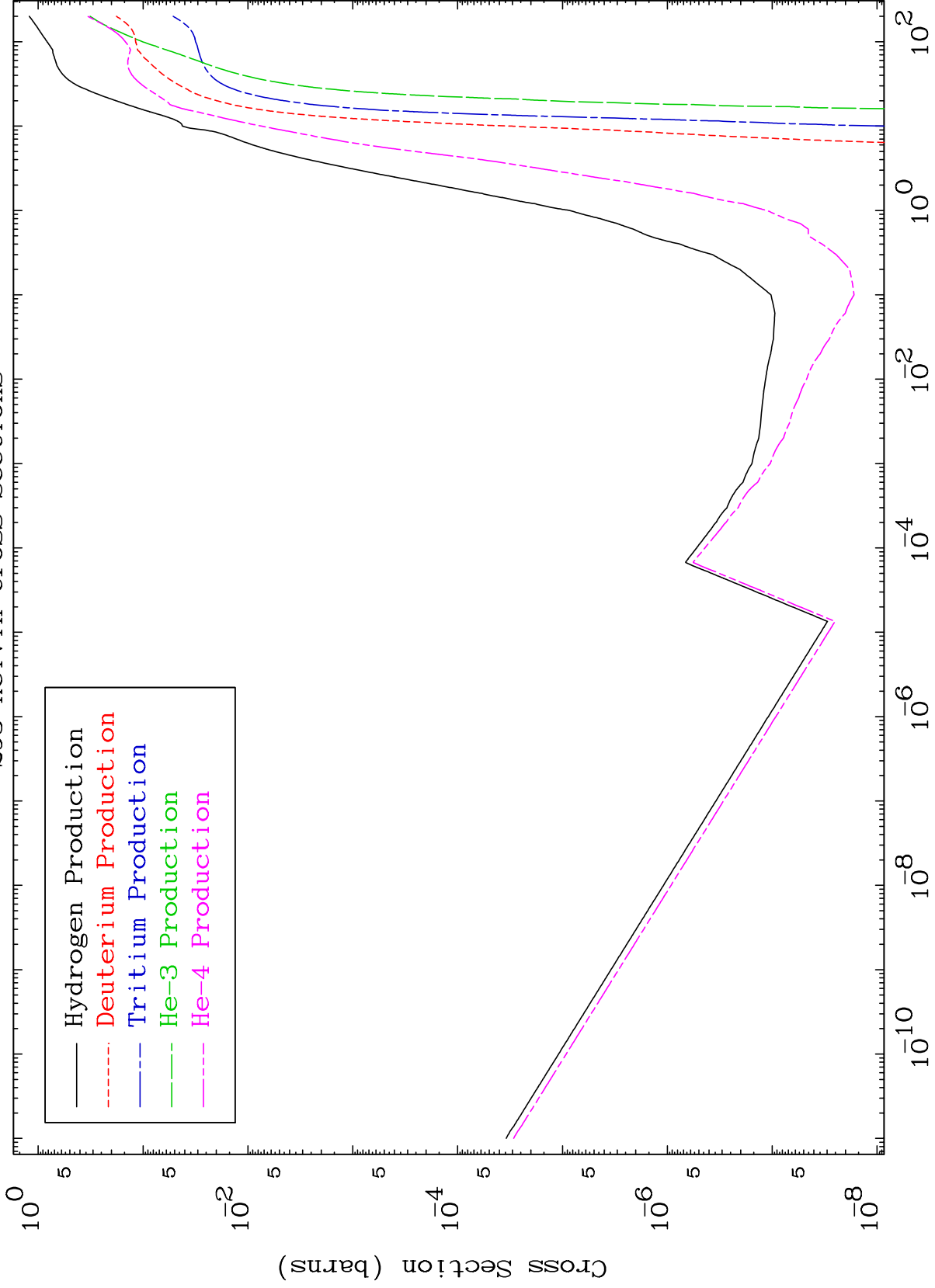
43-Tc-97m



MAT 4320

Particle Production  
293 Kelvin Cross Sections

43-Tc-97m

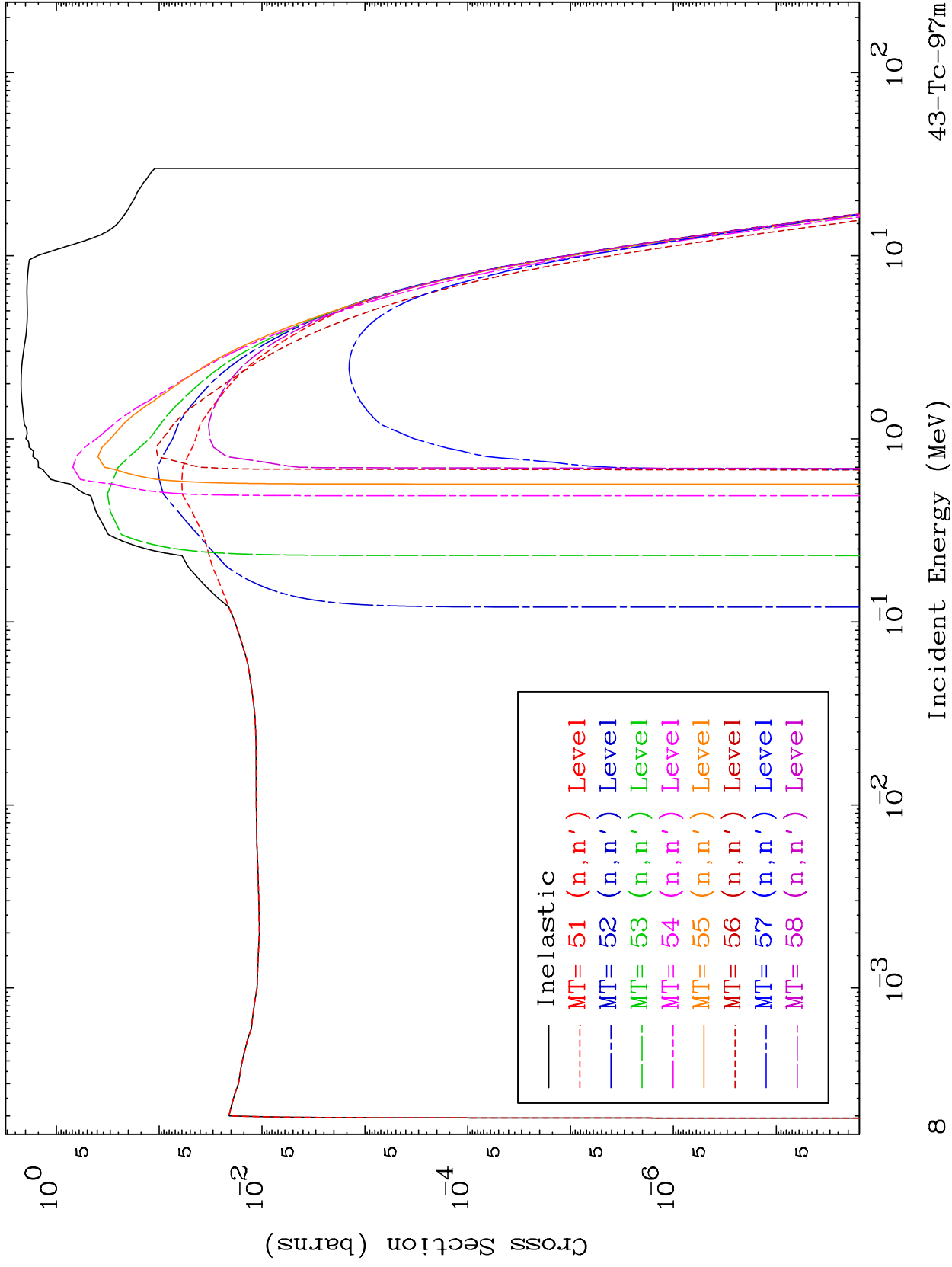




MAT 4320

(n,n') Levels  
293 Kelvin Cross Sections

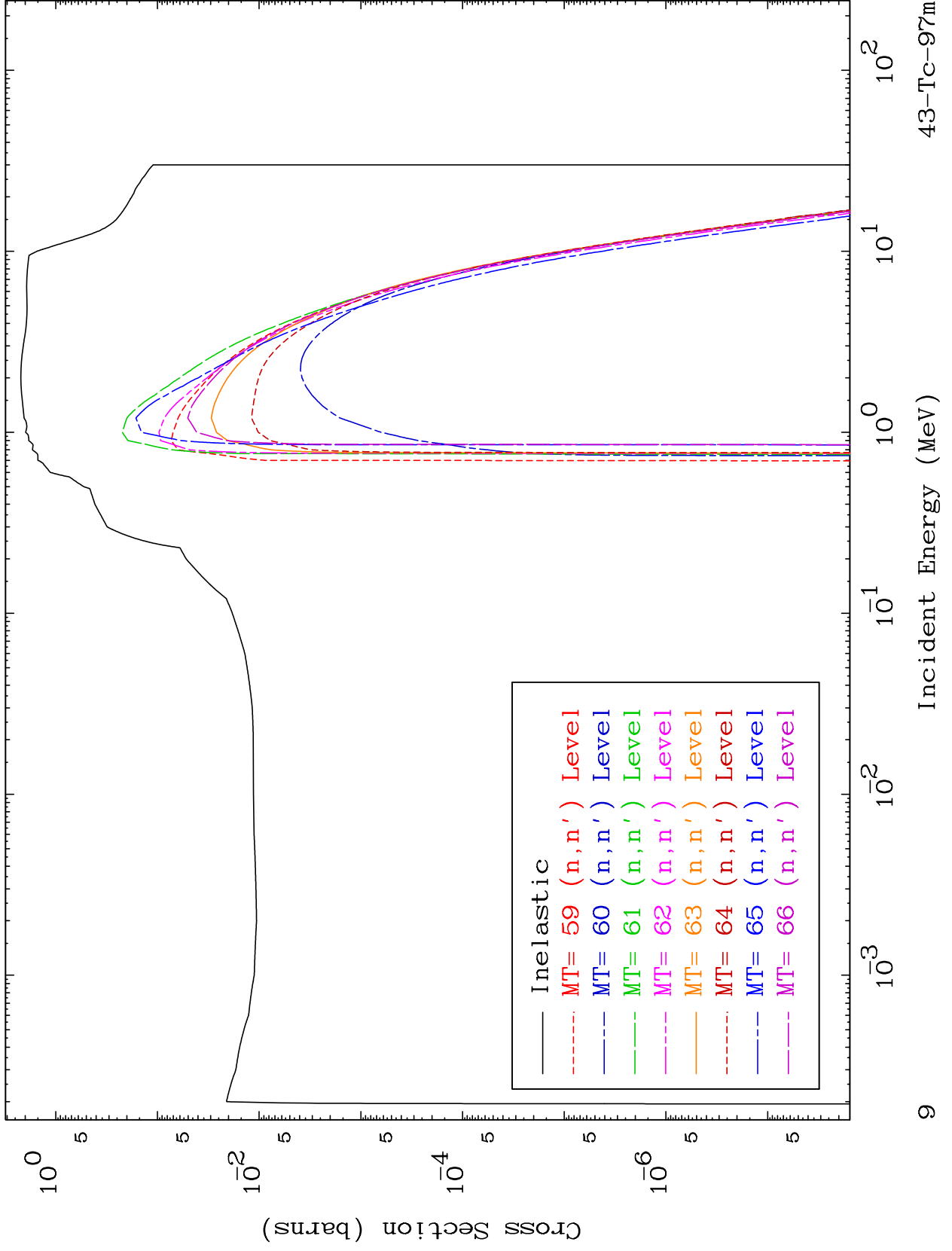
43-Tc-97m



MAT 4320

(n,n') Levels  
293 Kelvin Cross Sections

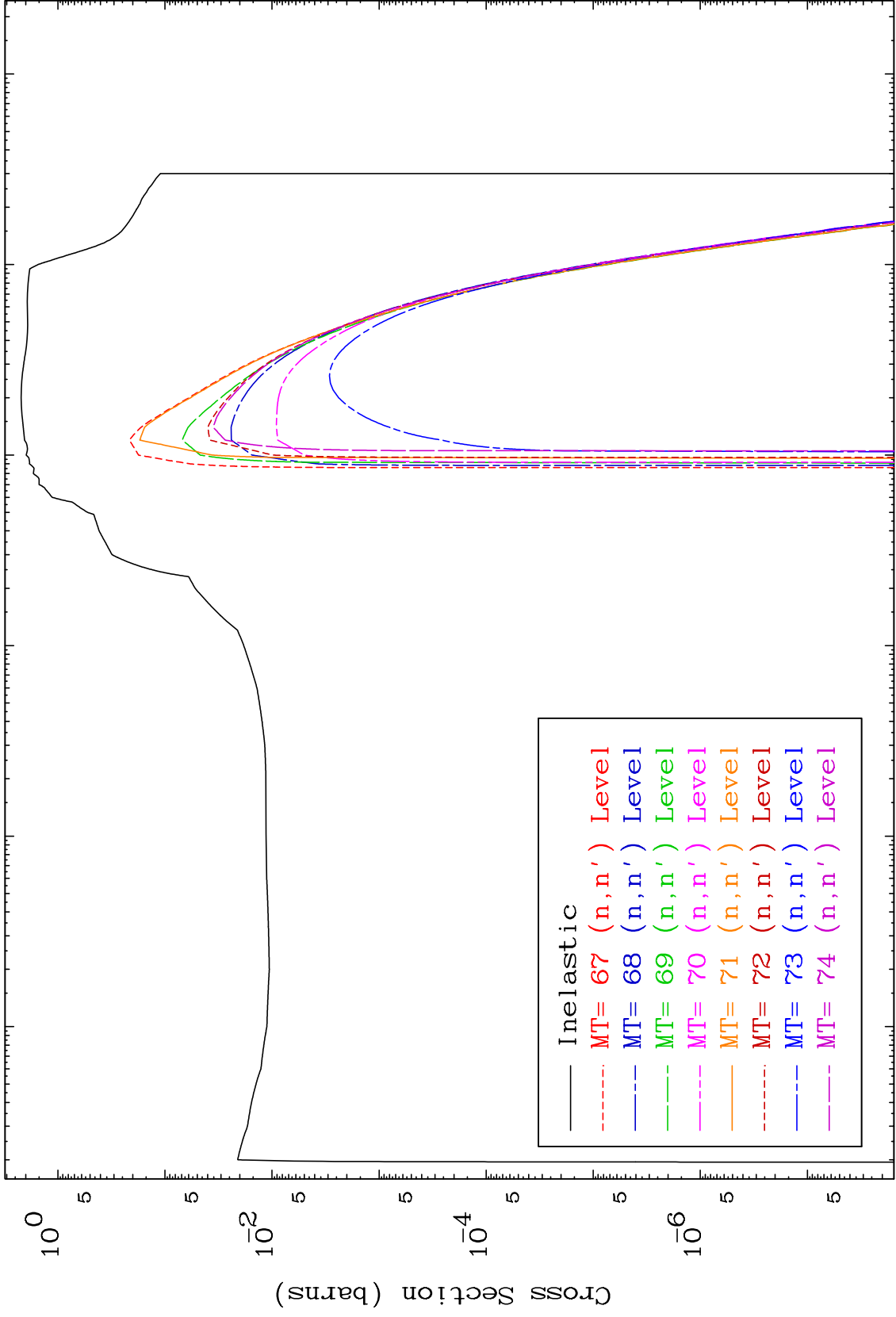
43-Tc-97m



MAT 4320

(n,n') Levels  
293 Kelvin Cross Sections

43-Tc-97m



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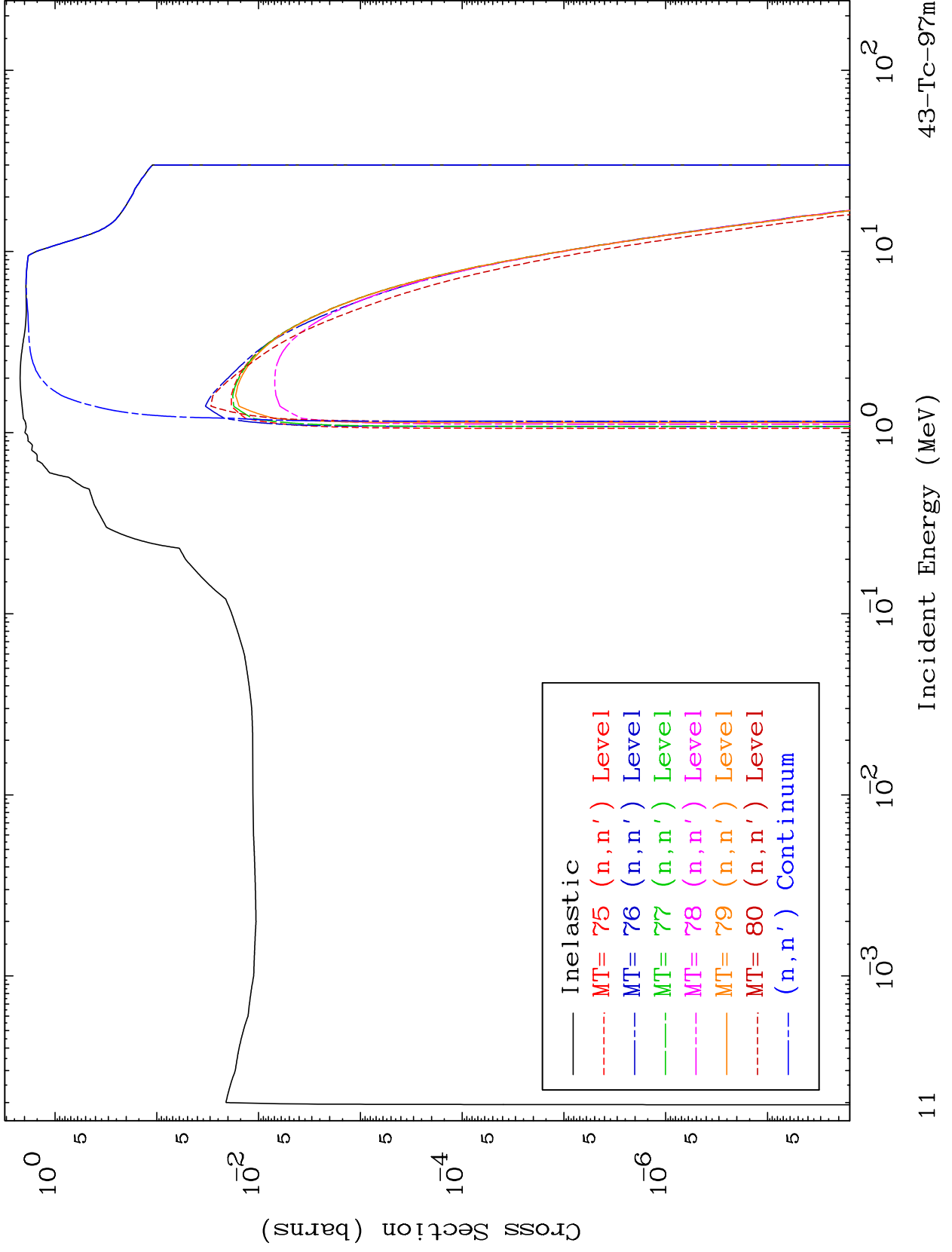
Incident Energy (MeV)

43-Tc-97m

MAT 4320

(n,n') Levels  
293 Kelvin Cross Sections

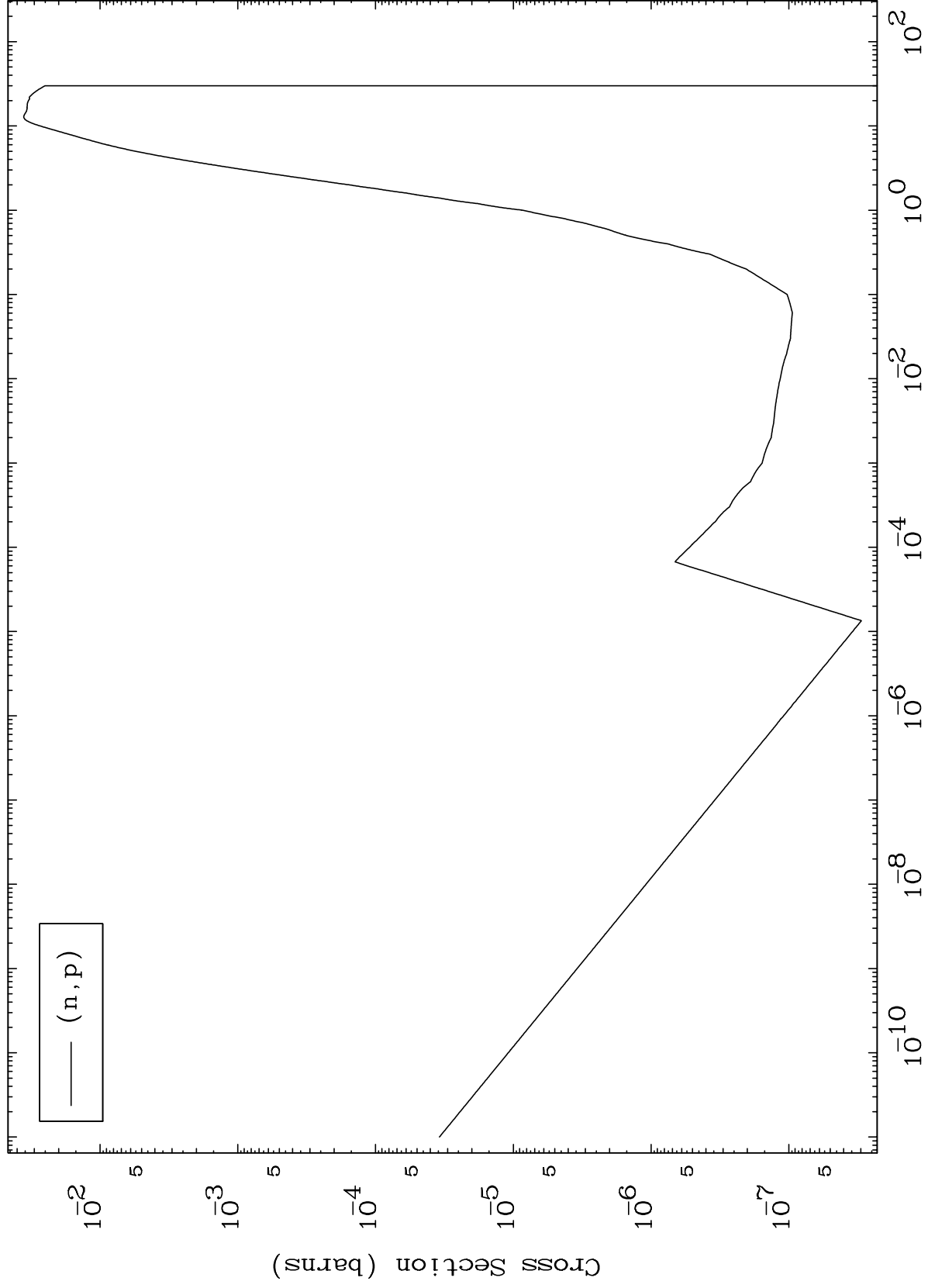
43-Tc-97m



MAT 4320

(n,p) Levels  
293 Kelvin Cross Sections

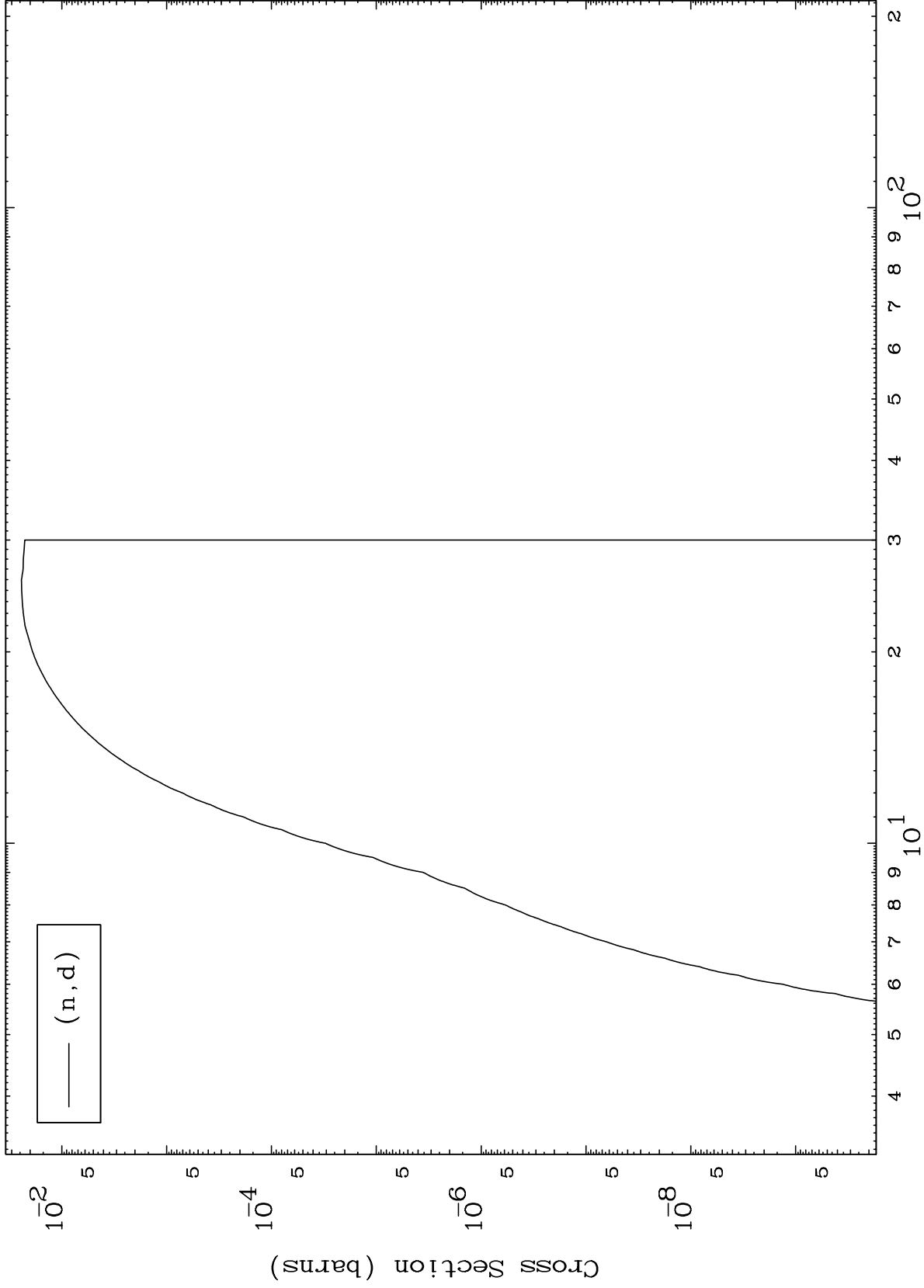
43-Tc-97m



MAT 4320

(n,d) Levels  
293 Kelvin Cross Sections

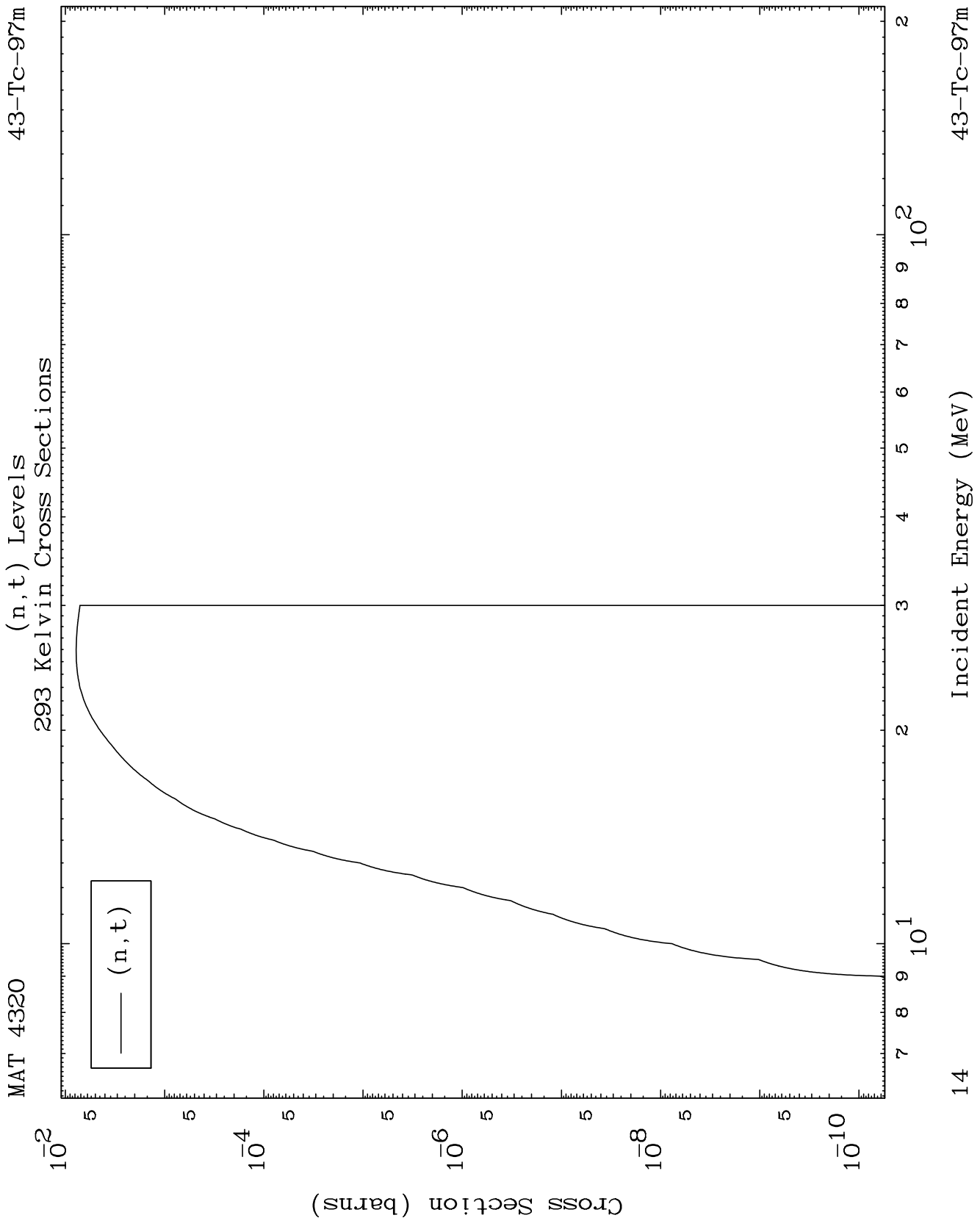
43-Tc-97m



13

Incident Energy (MeV)

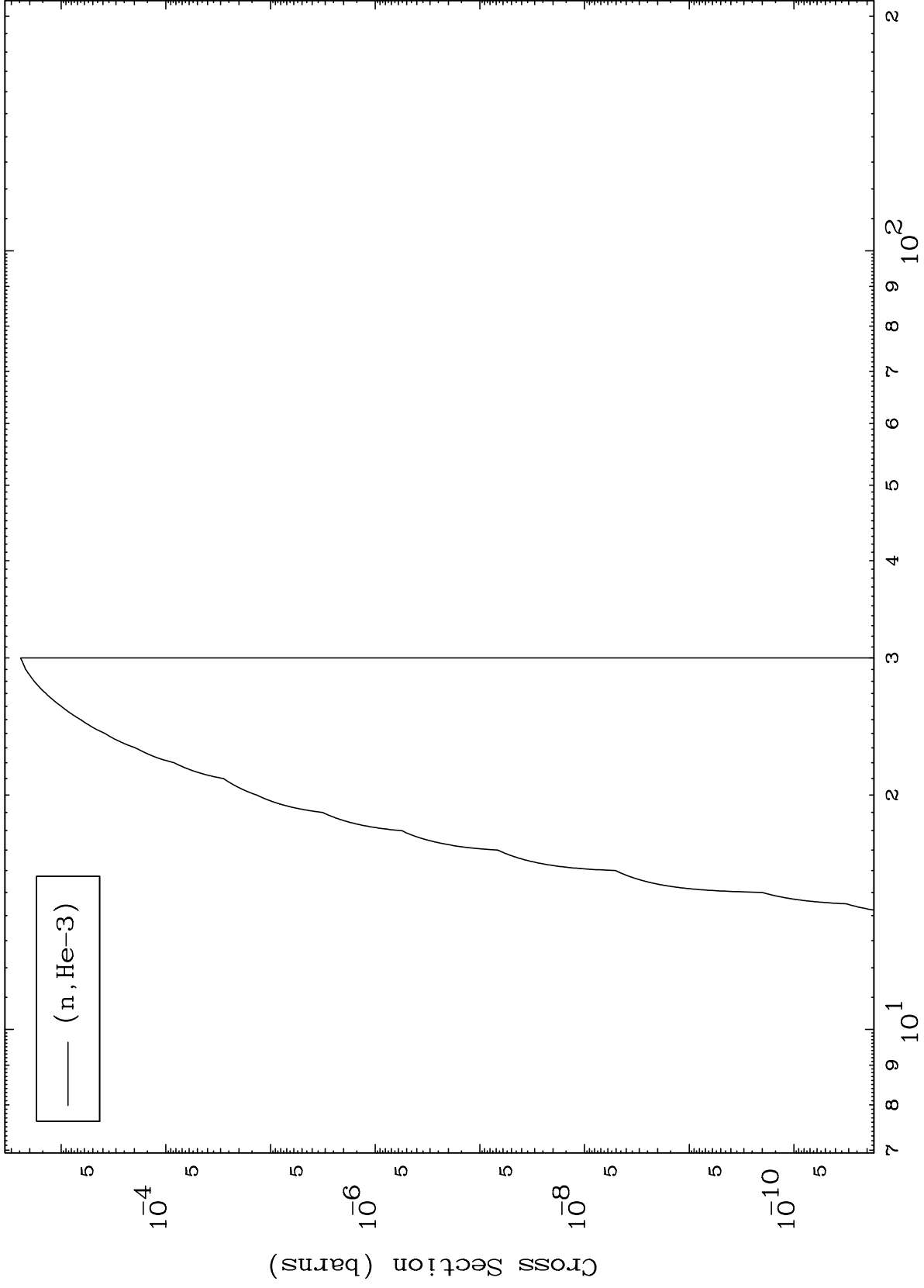
43-Tc-97m



MAT 4320

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-97m



15

Incident Energy (MeV)

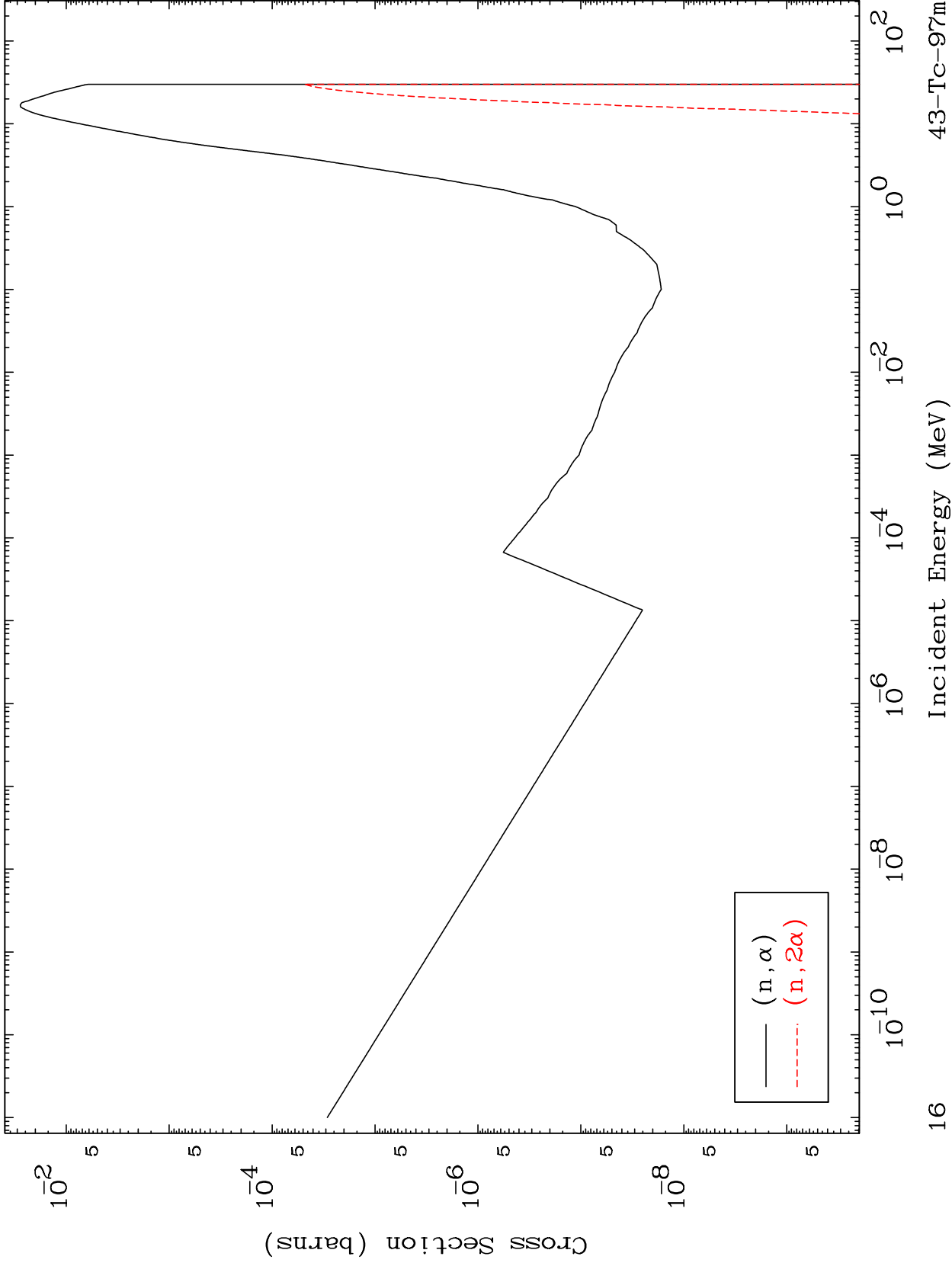
43-Tc-97m



MAT 4320

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

43-Tc-97m

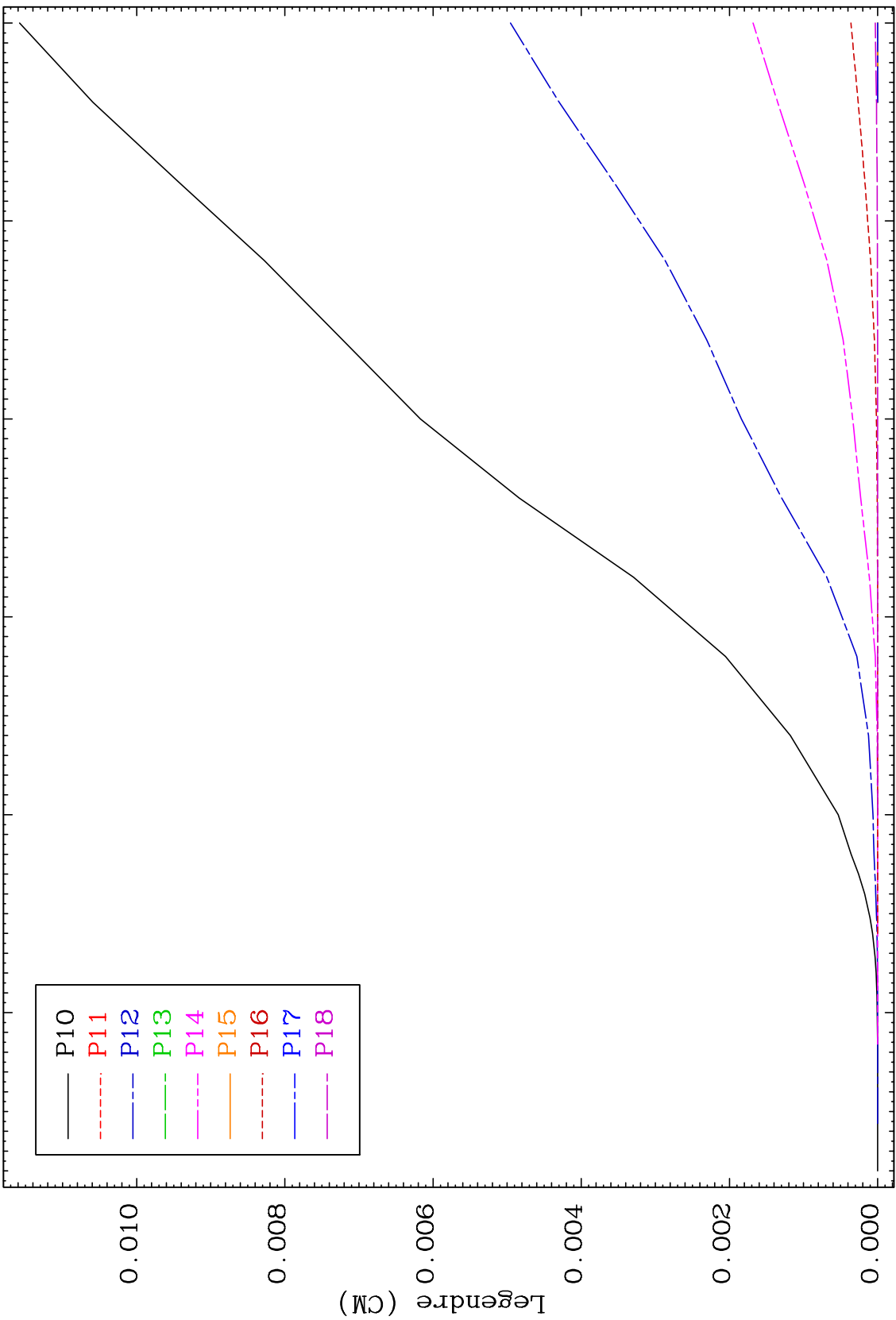




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Elastic Legendre Coefficients

43-Tc-97m



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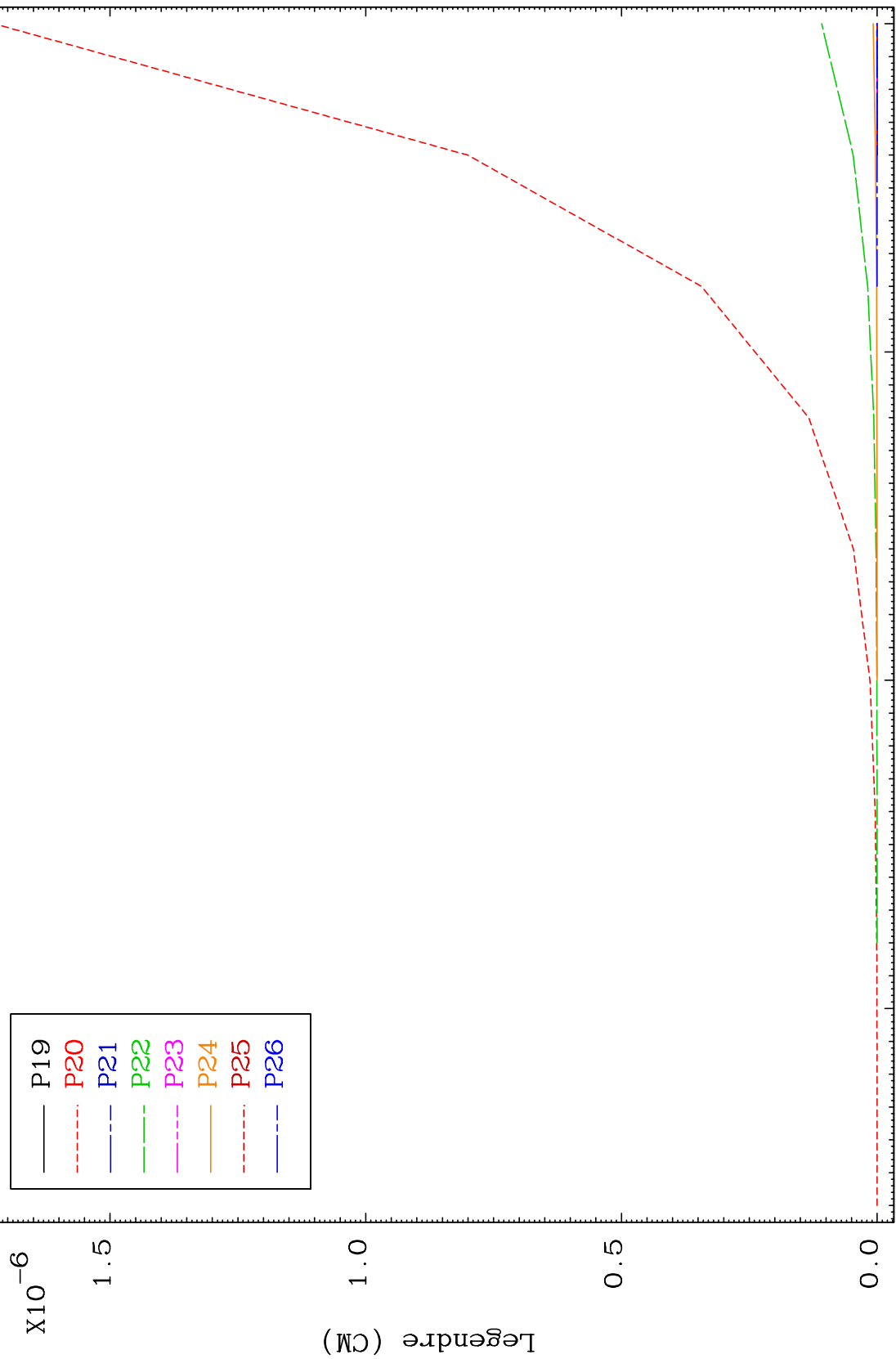
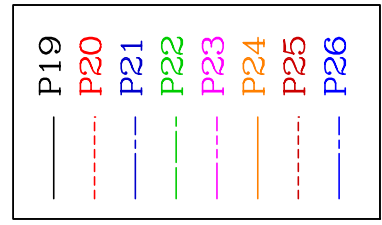
43-Tc-97m

Incident Energy (MeV)

MAT 4320

Elastic  
Legendre Coefficients

43-Tc-97m



19

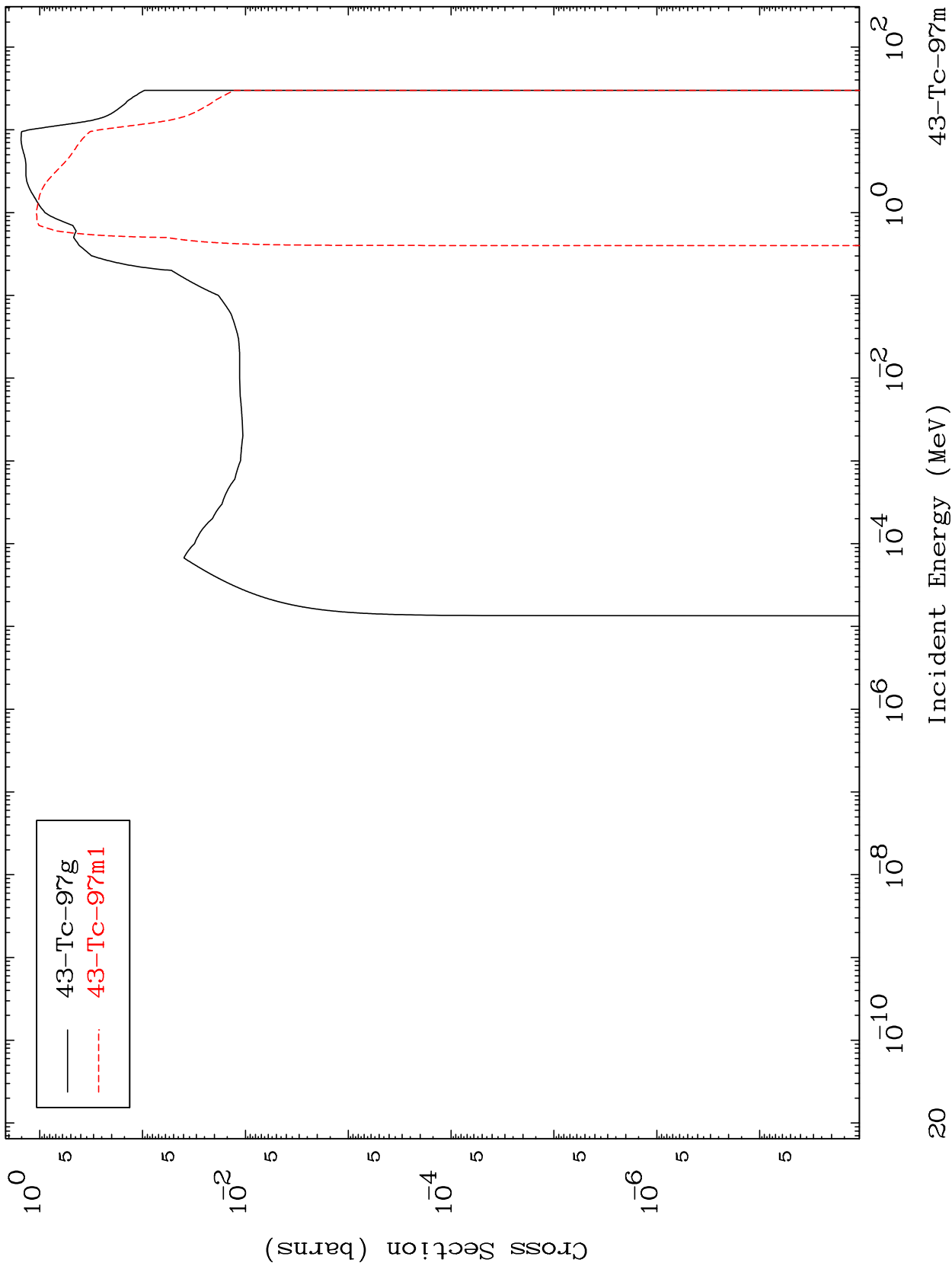
Incident Energy (MeV)

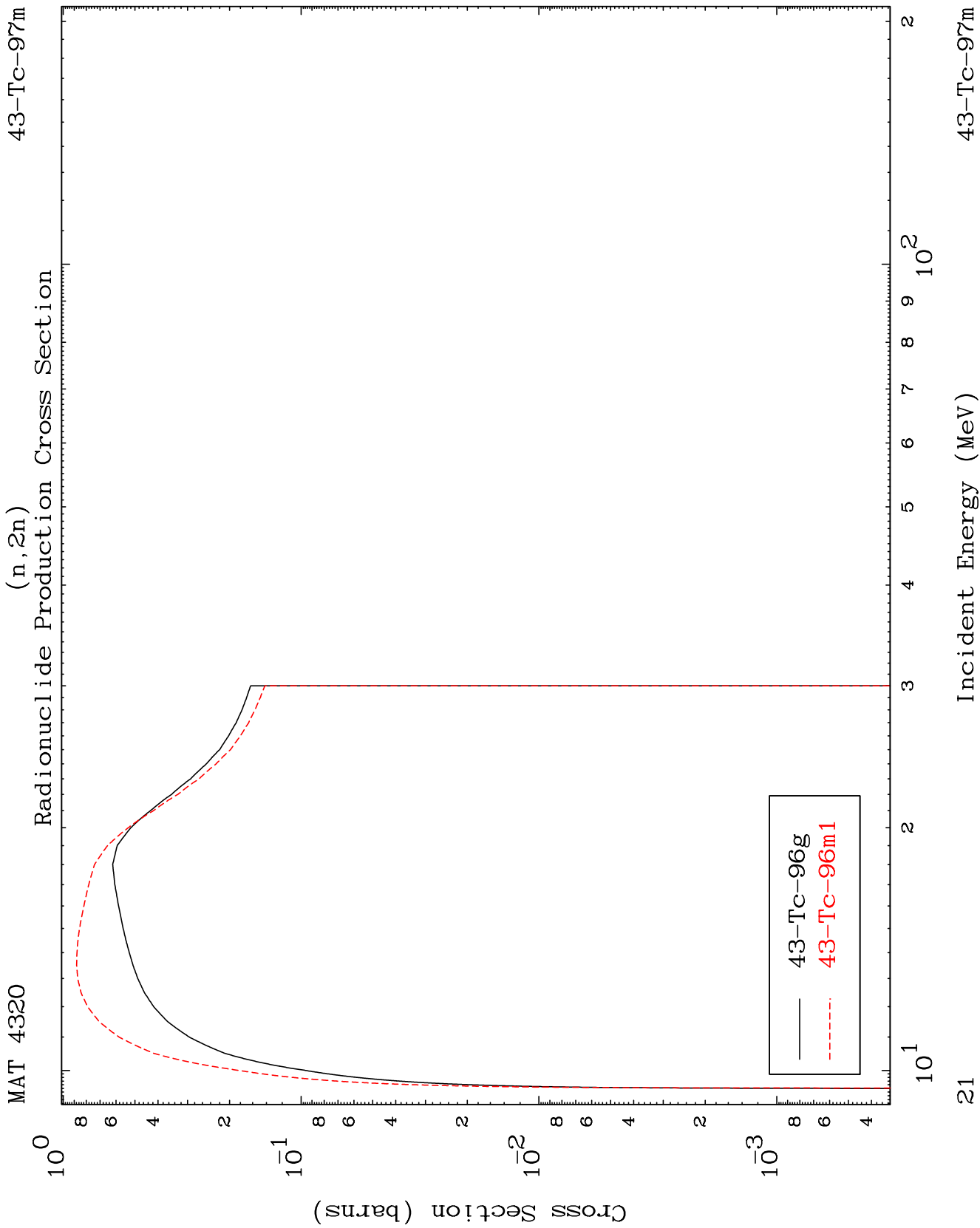
43-Tc-97m

MAT 4320

43-Tc-97m

Inelastic  
Radionuclide Production Cross Section



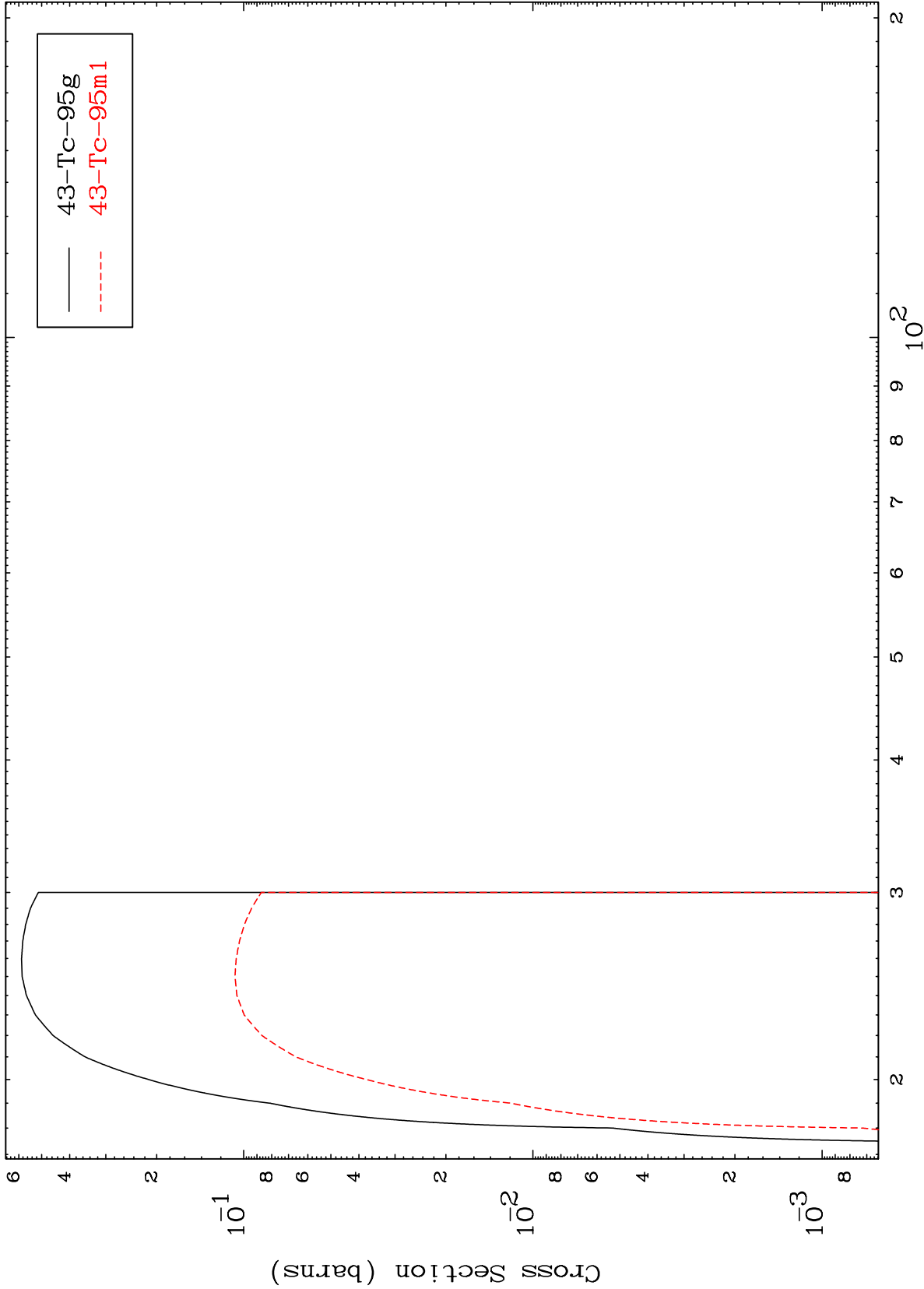


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(n,3n)

43-Tc-97m

Radionuclide Production Cross Section

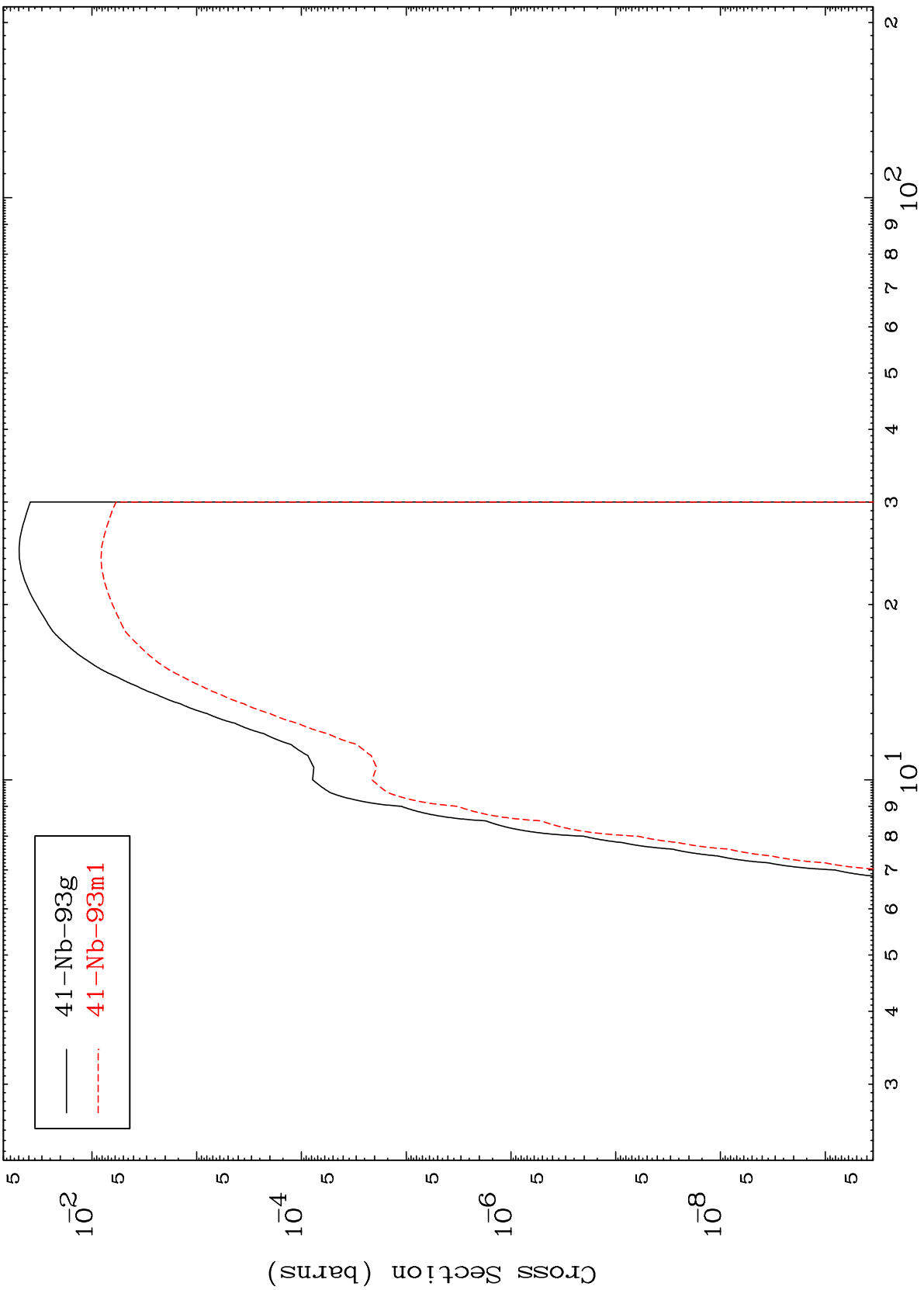


MAT 4320

43-Tc-97m

(n,n')  $\alpha$

Radionuclide Production Cross Section



43-Tc-97m

Incident Energy (MeV)

23

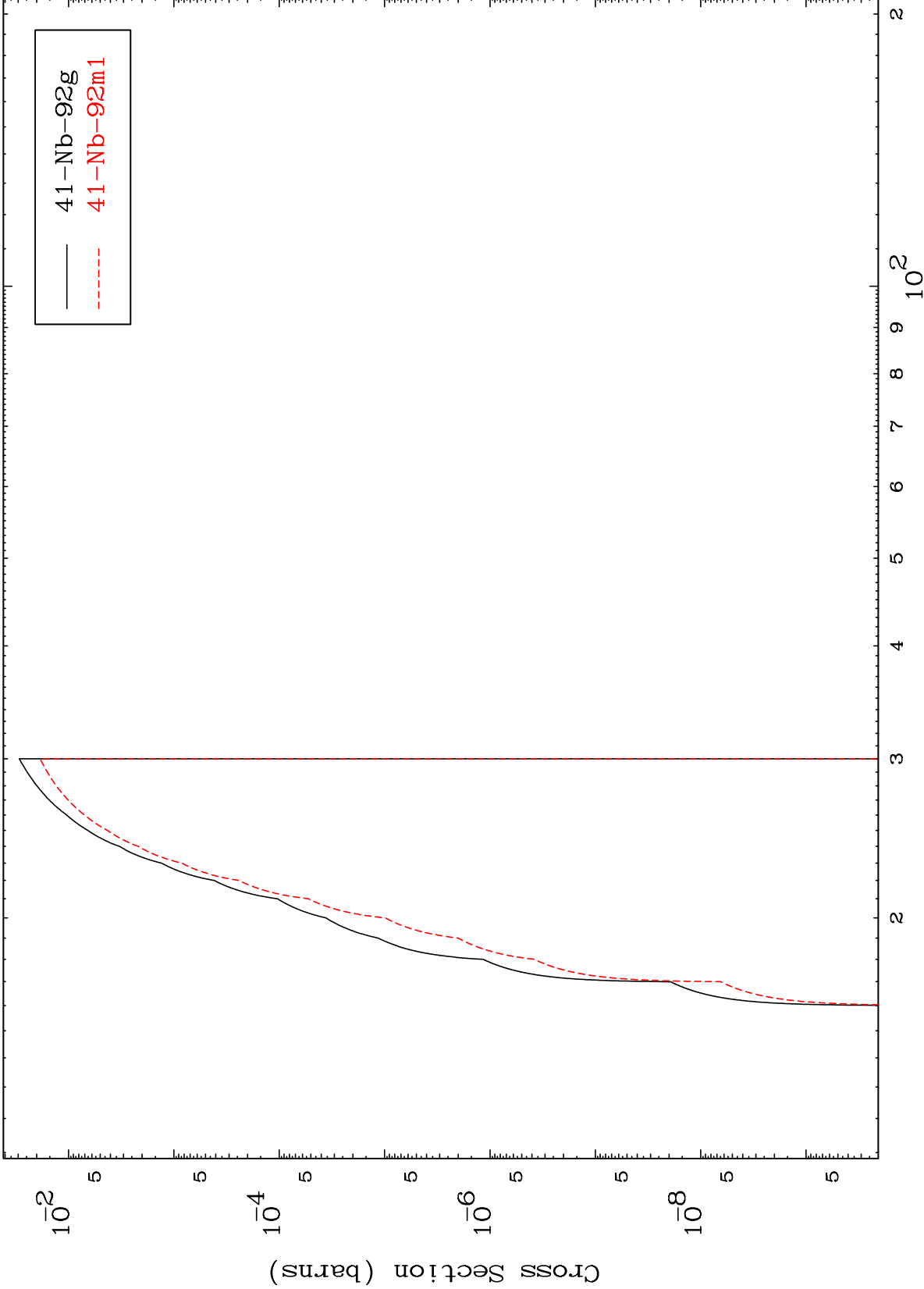


MAT 4320

(n,2n)  $\alpha$

43-Tc-97m

Radionuclide Production Cross Section



41-Nb-92g  
41-Nb-92m1

24

Incident Energy (MeV)

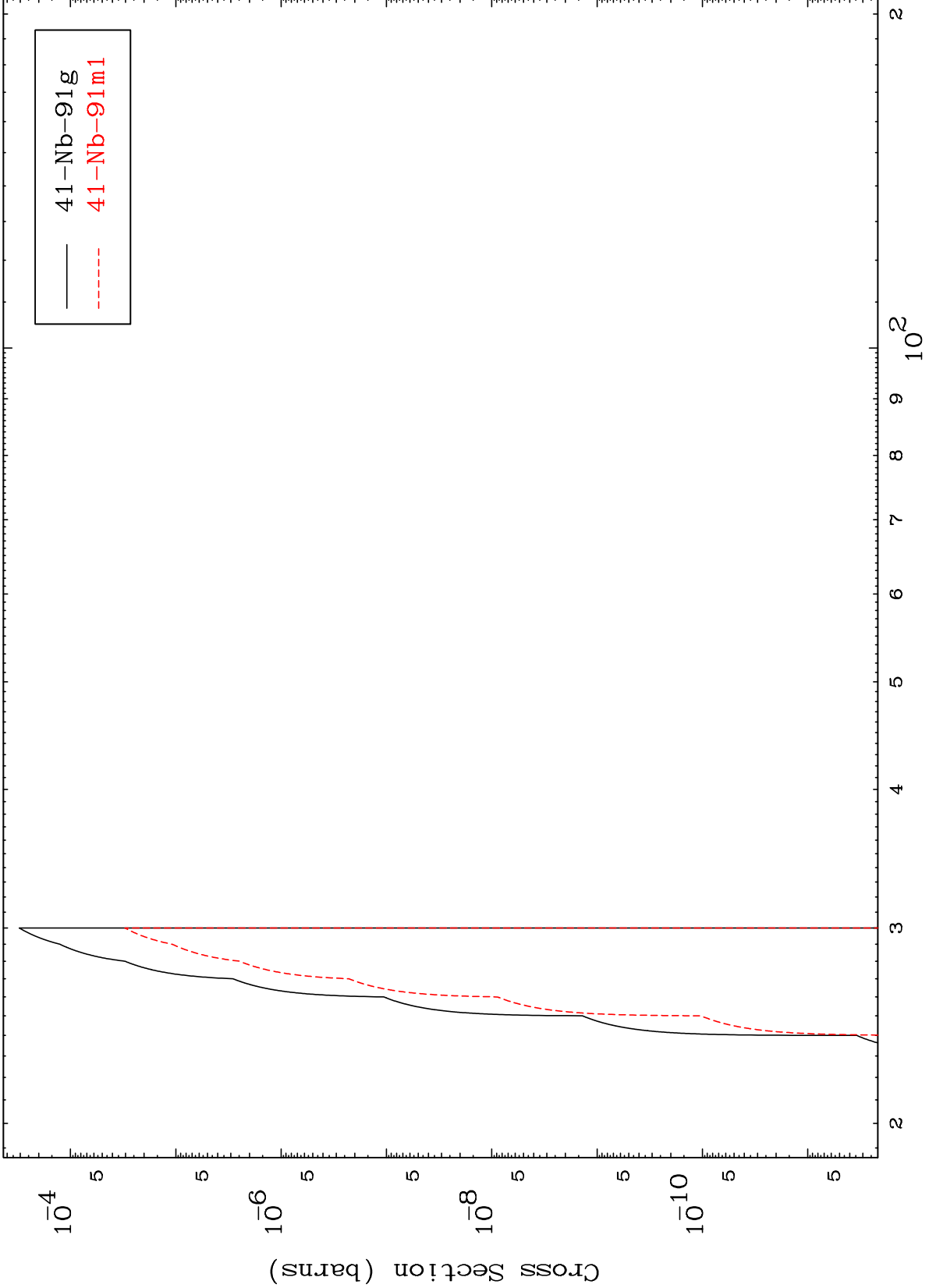
43-Tc-97m

MAT 4320

(n,3n)  $\alpha$

43-Tc-97m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

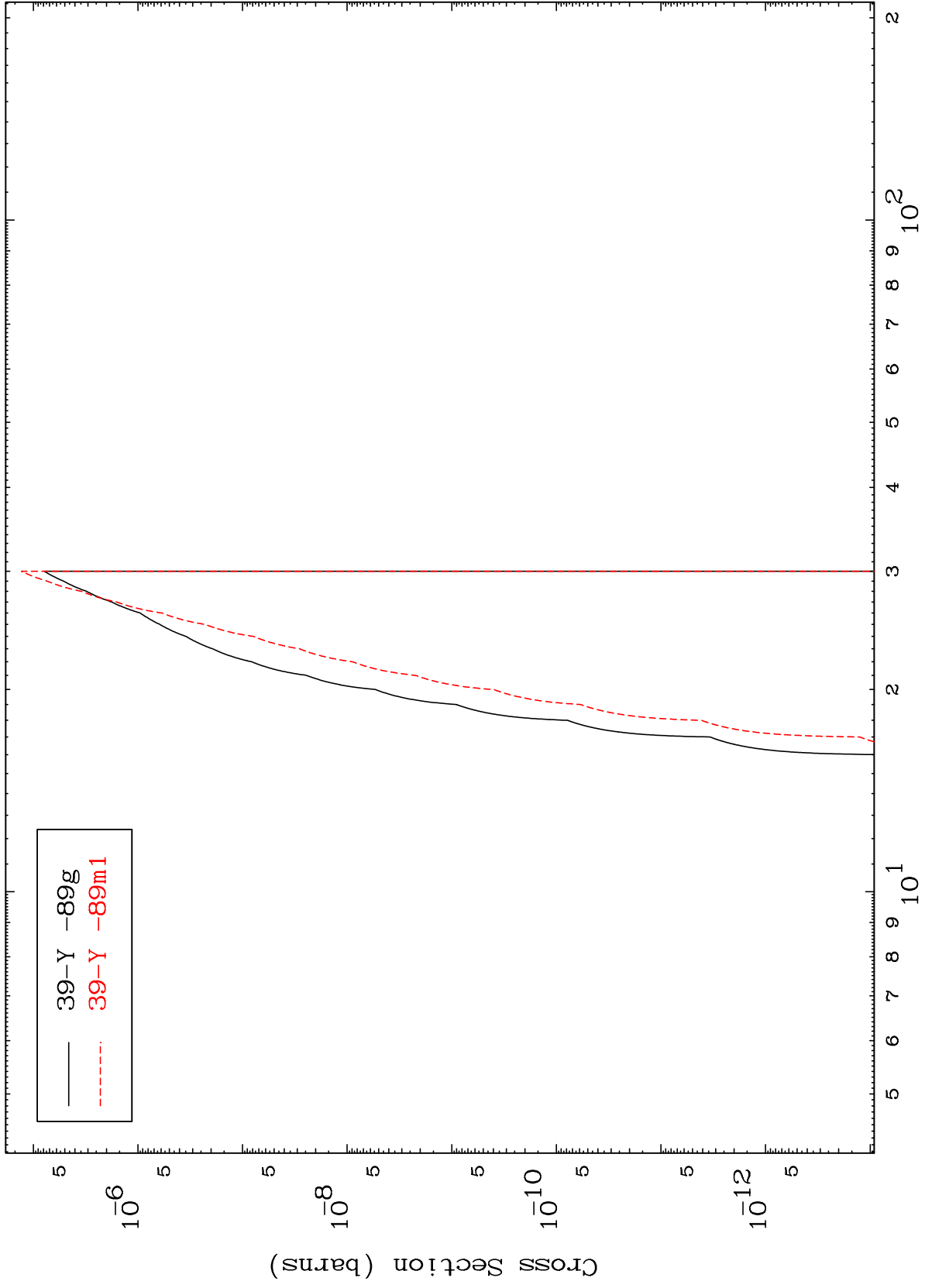
43-Tc-97m

MAT 4320

(n,n') 2 $\alpha$

43-Tc-97m

Radionuclide Production Cross Section



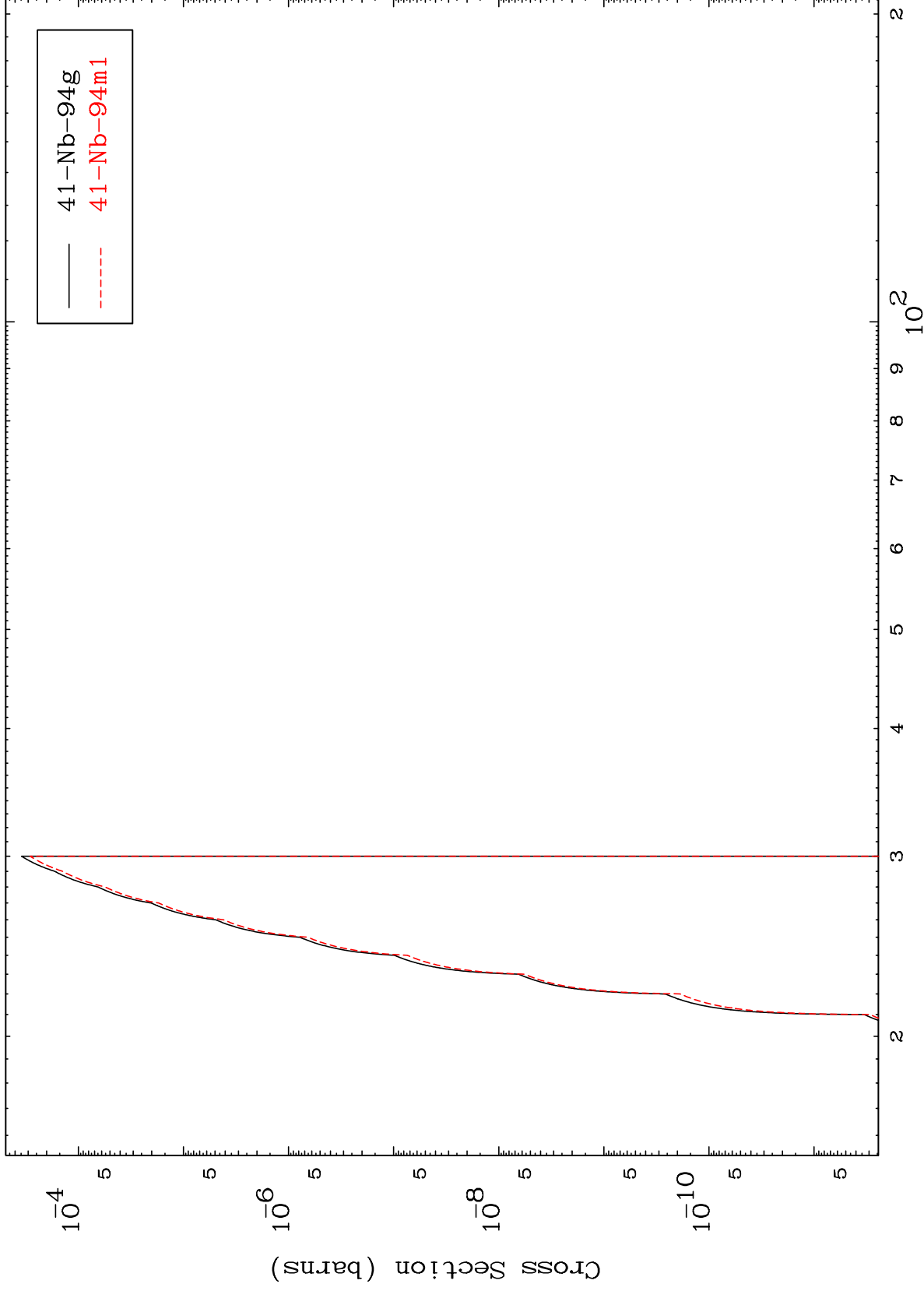
— 39-Y -89g  
- - - 39-Y -89m1

26

Incident Energy (MeV)

43-Tc-97m

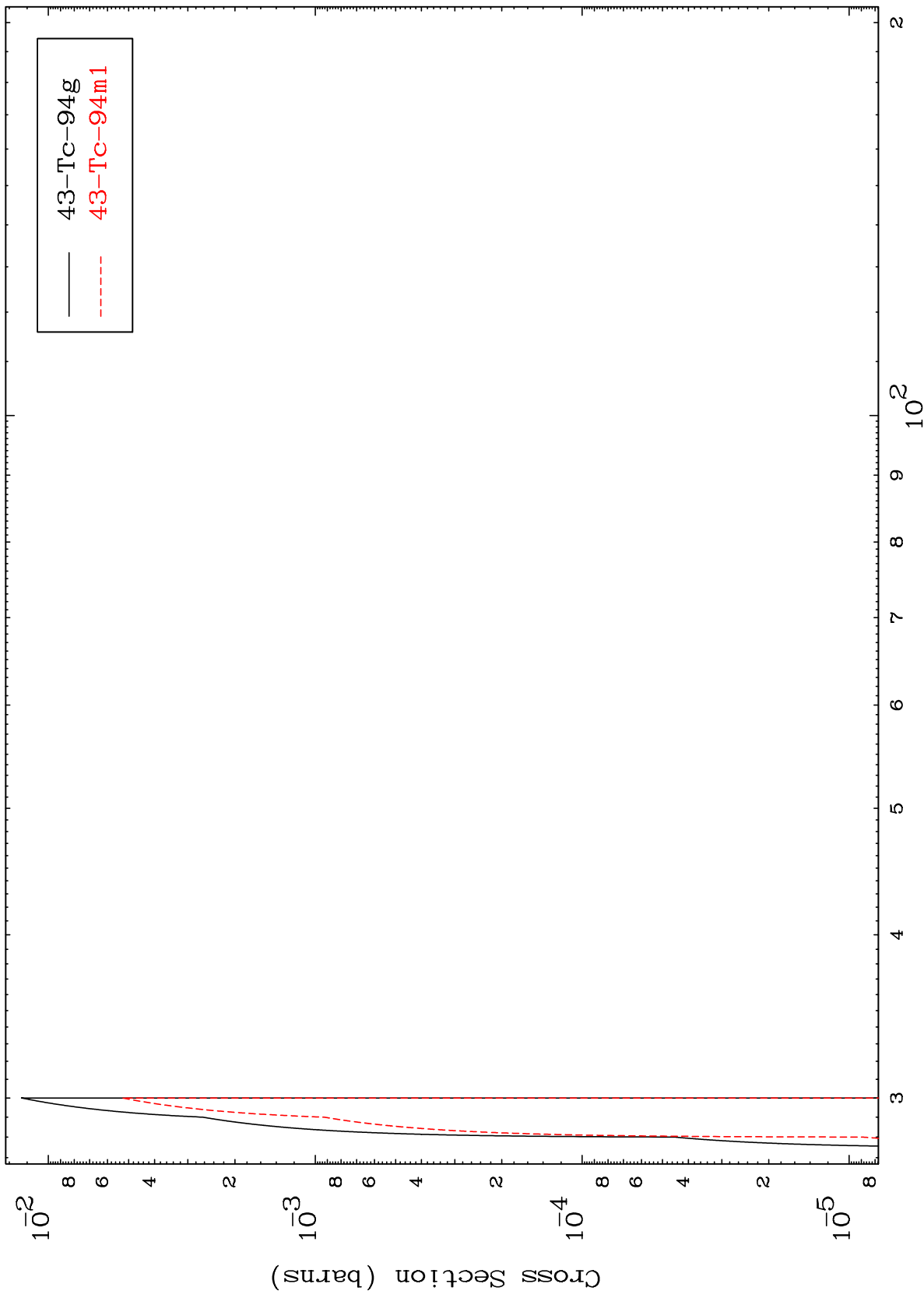
Radionuclide Production Cross Section



MAT 4320

43-Tc-97m

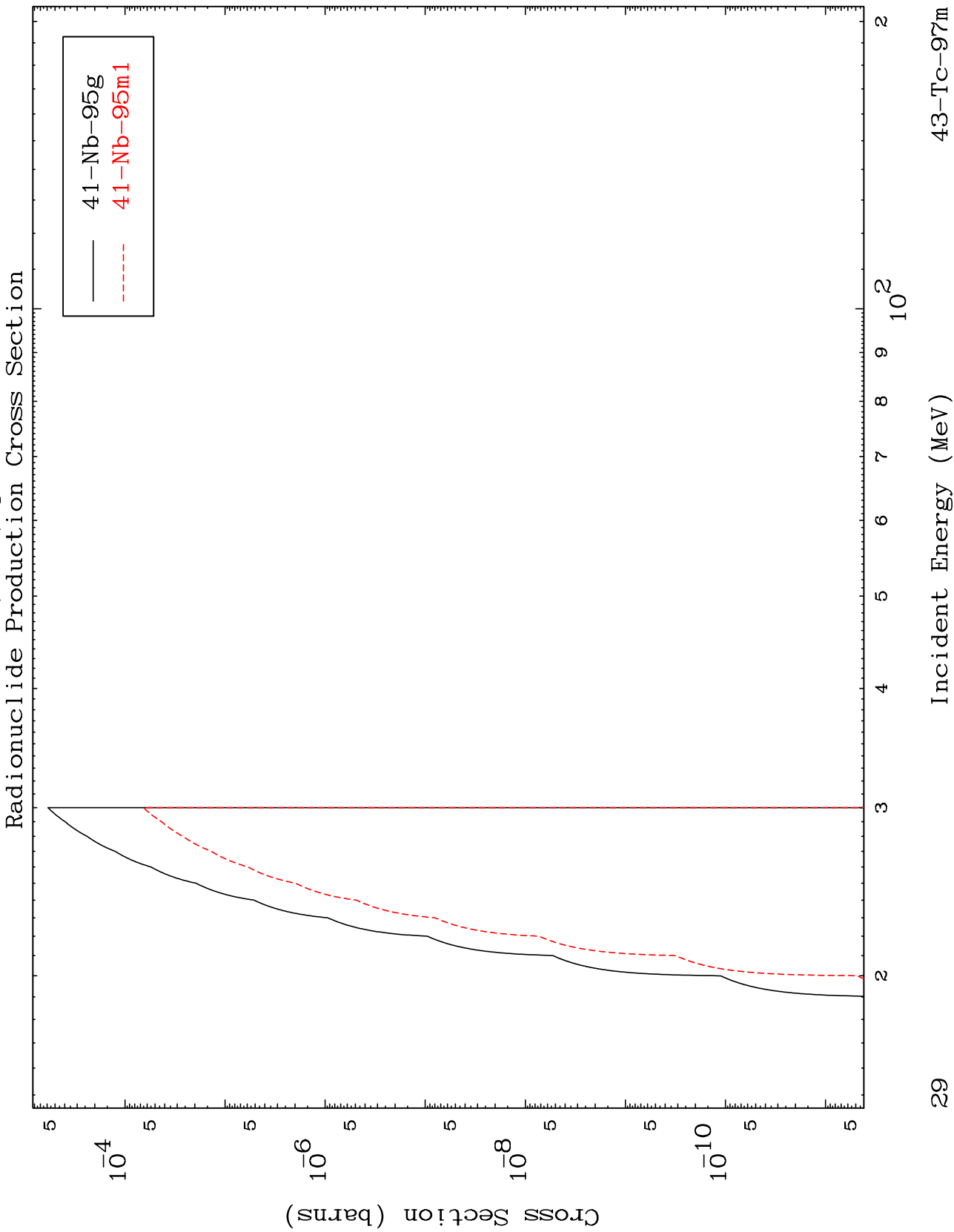
(n,4n)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

43-Tc-97m

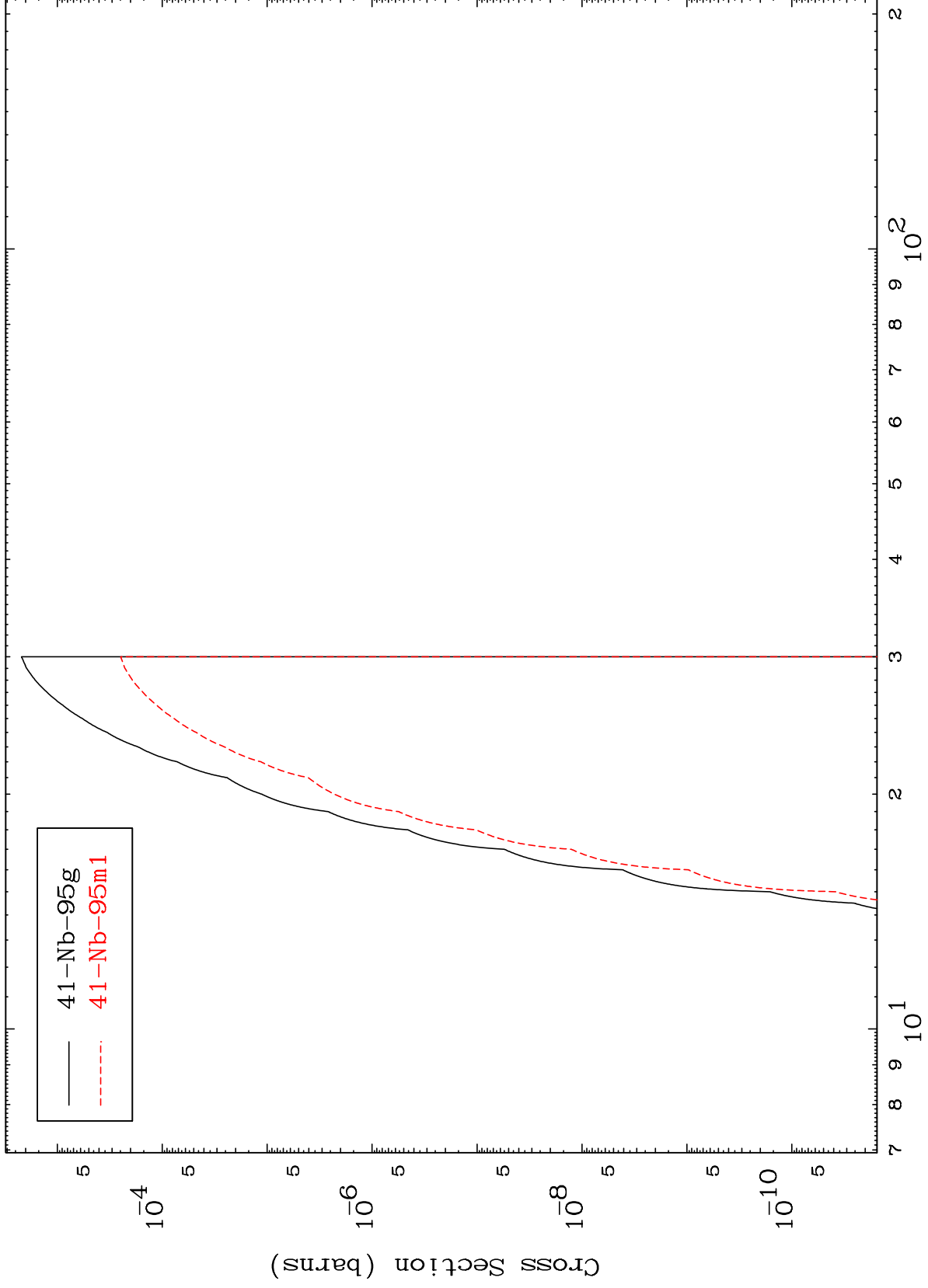


MAT 4320

(n,He-3)

43-Tc-97m

Radionuclide Production Cross Section

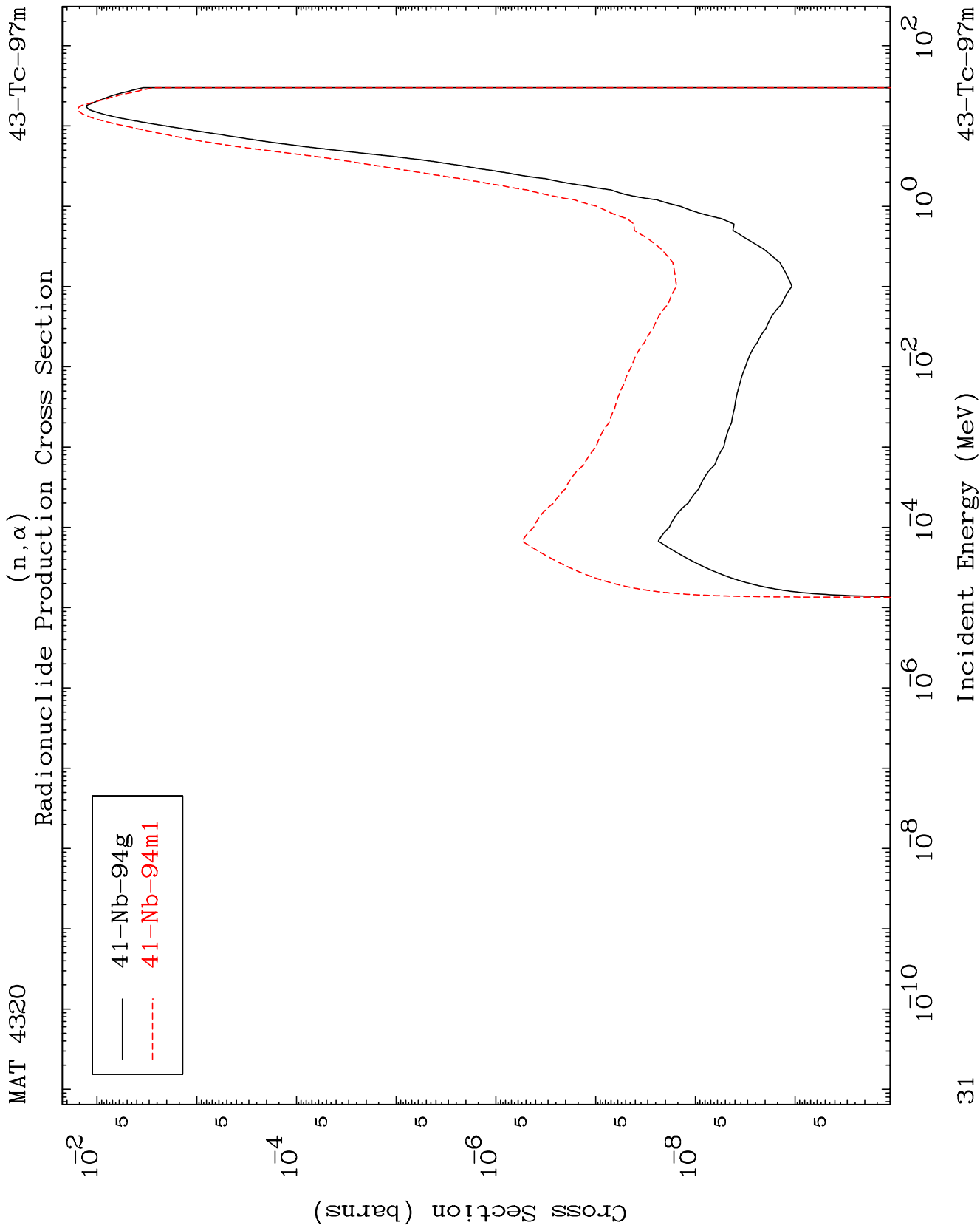


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Incident Energy (MeV)

43-Tc-97m

MAT 4320



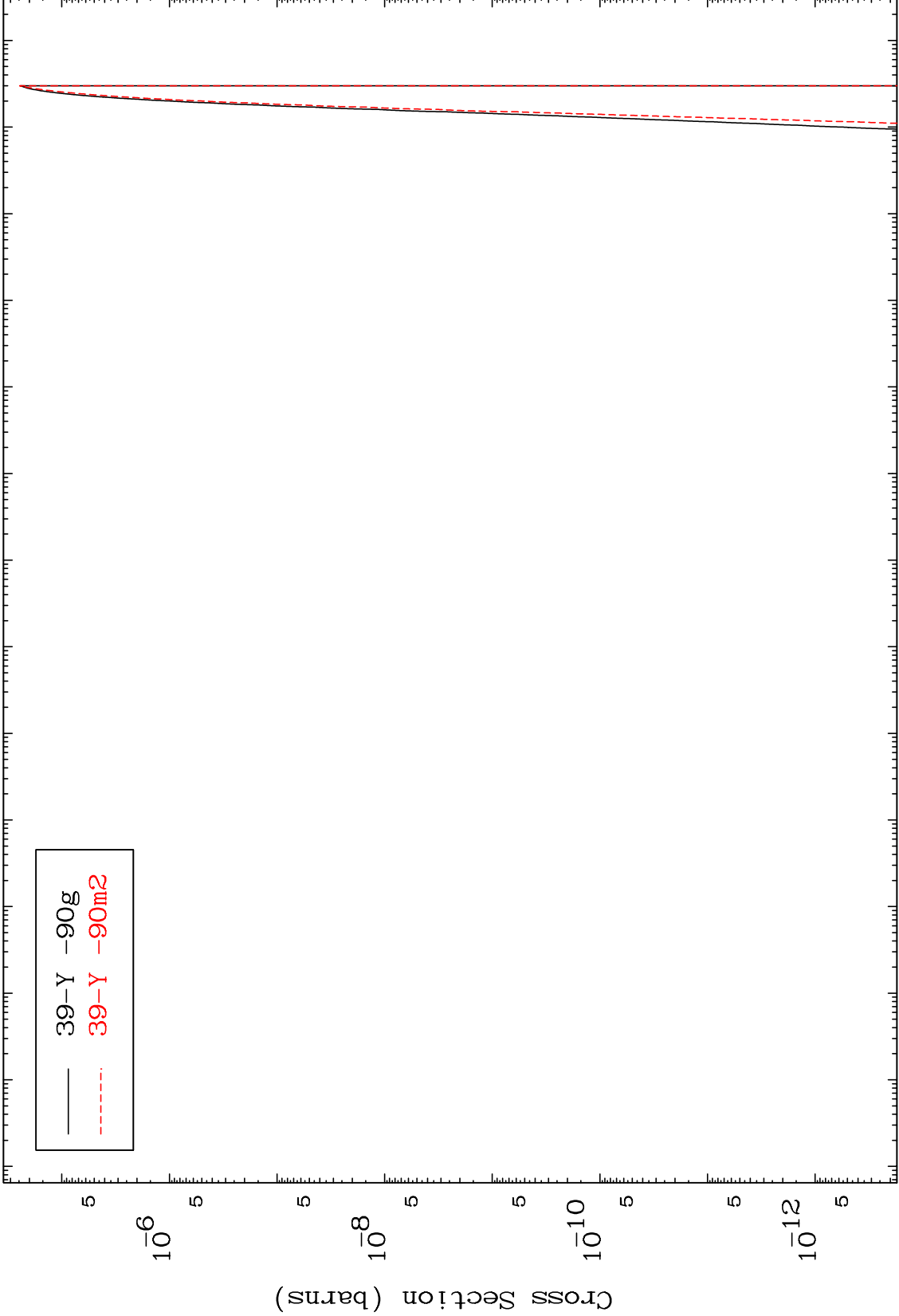
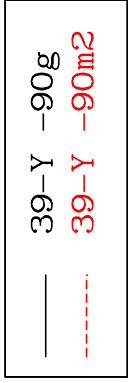


MAT 4320

(n,2α)

<sup>43</sup>Tc-97m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

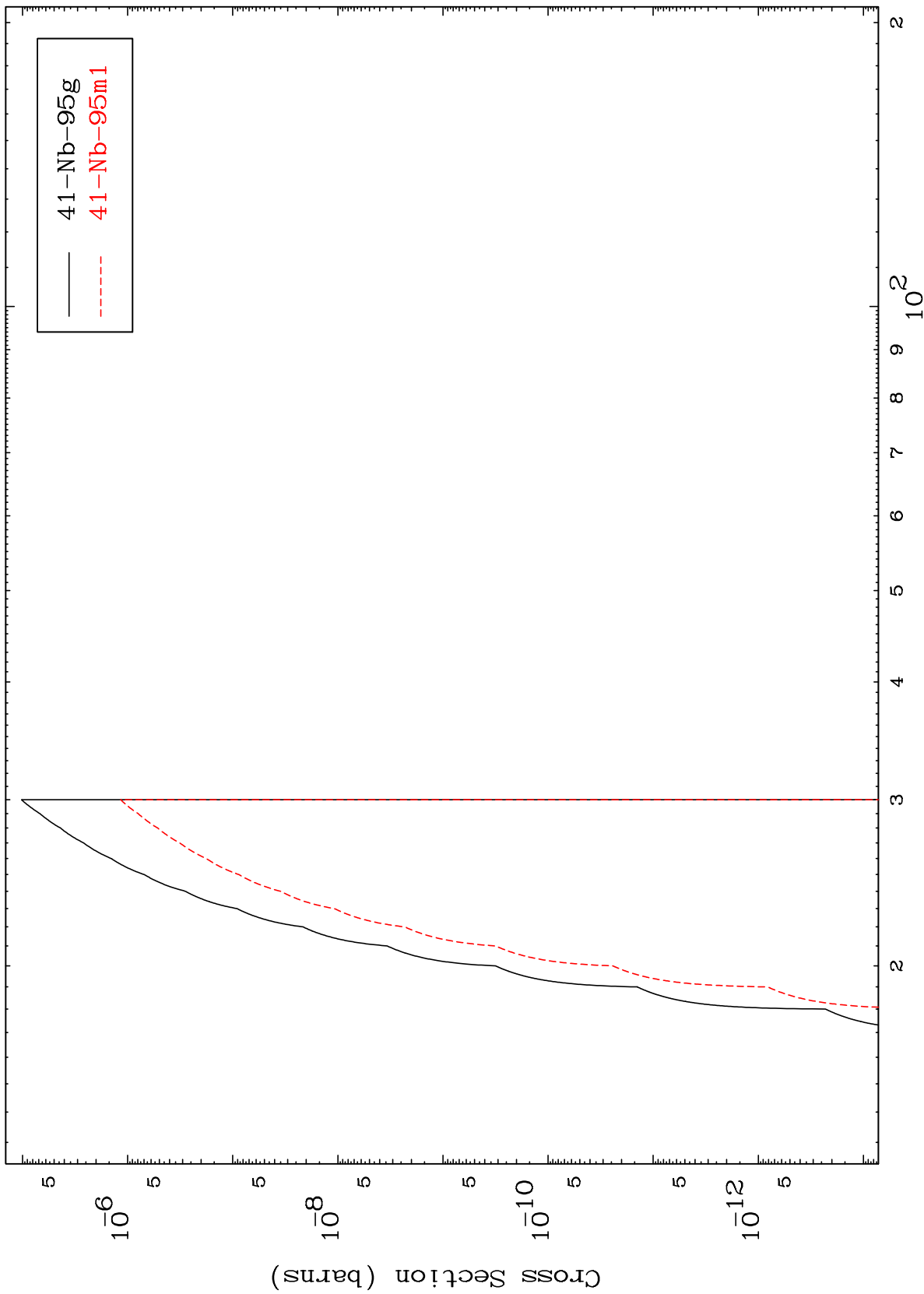
<sup>43</sup>Tc-97m

MAT 4320

(n,p) d

43-Tc-97m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

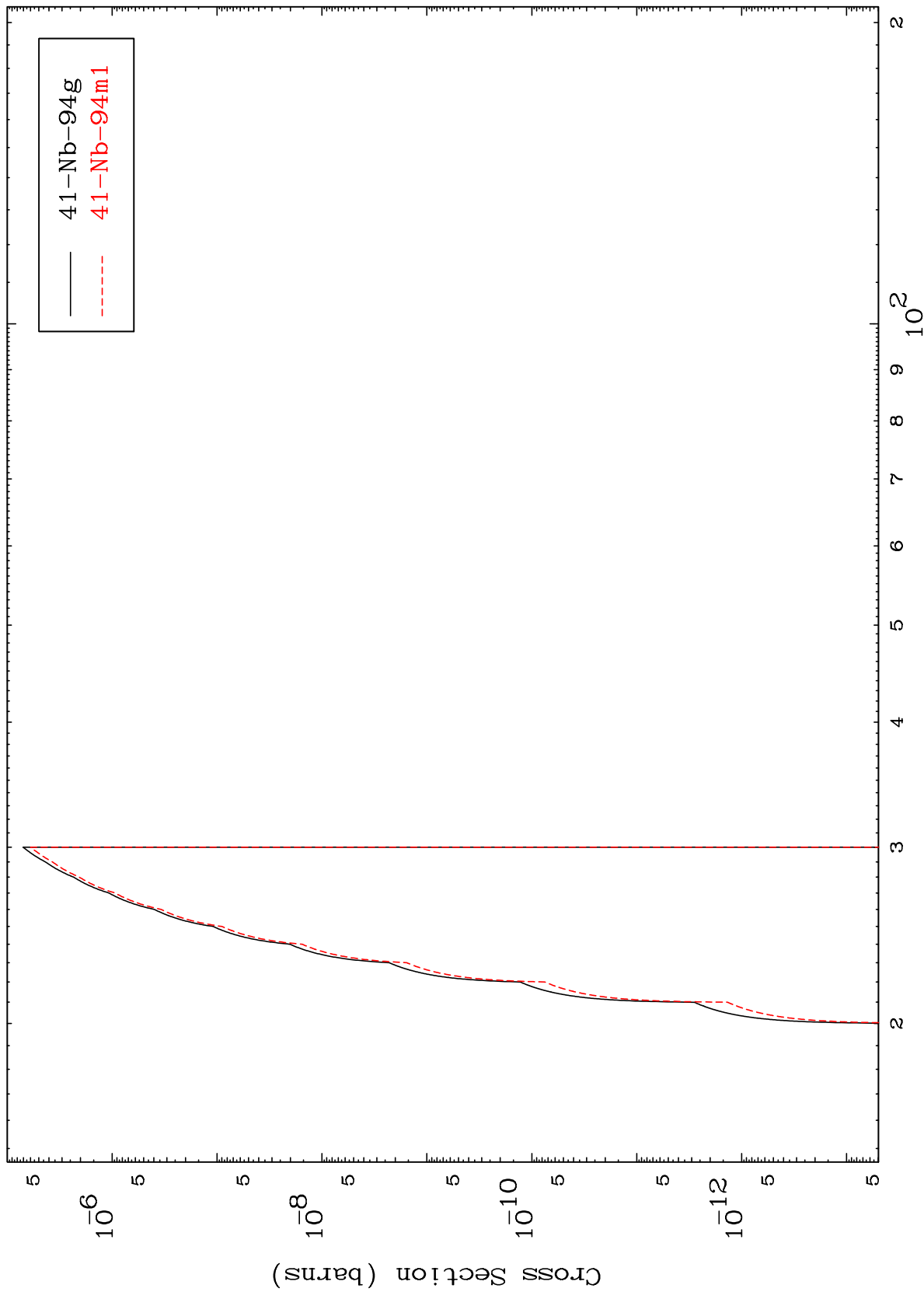
43-Tc-97m

MAT 4320

(n,p) t

43-Tc-97m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

43-Tc-97m