

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

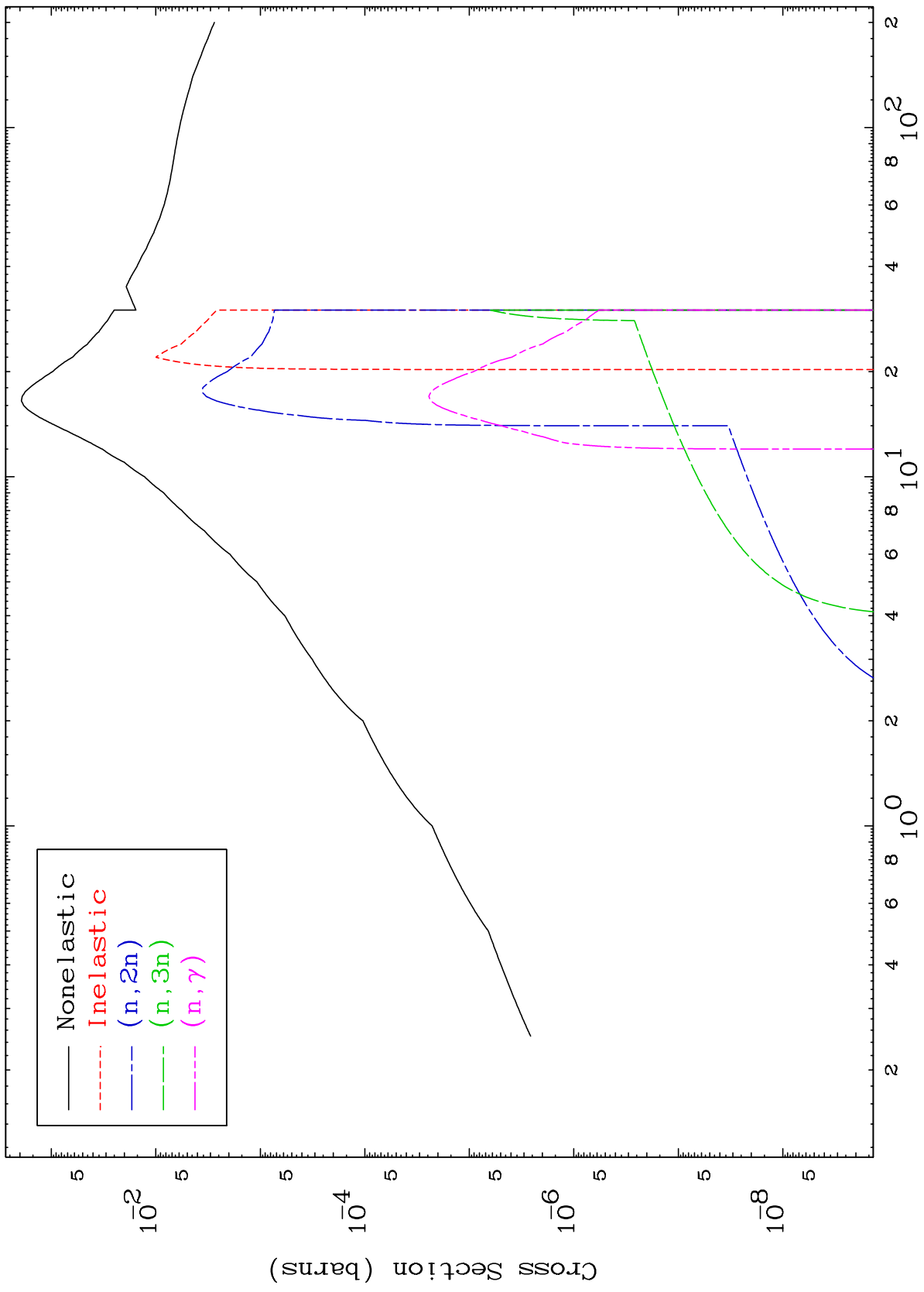
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4299

Photon Major  
0 Kelvin Cross Sections

<sup>43</sup>Tc-90m



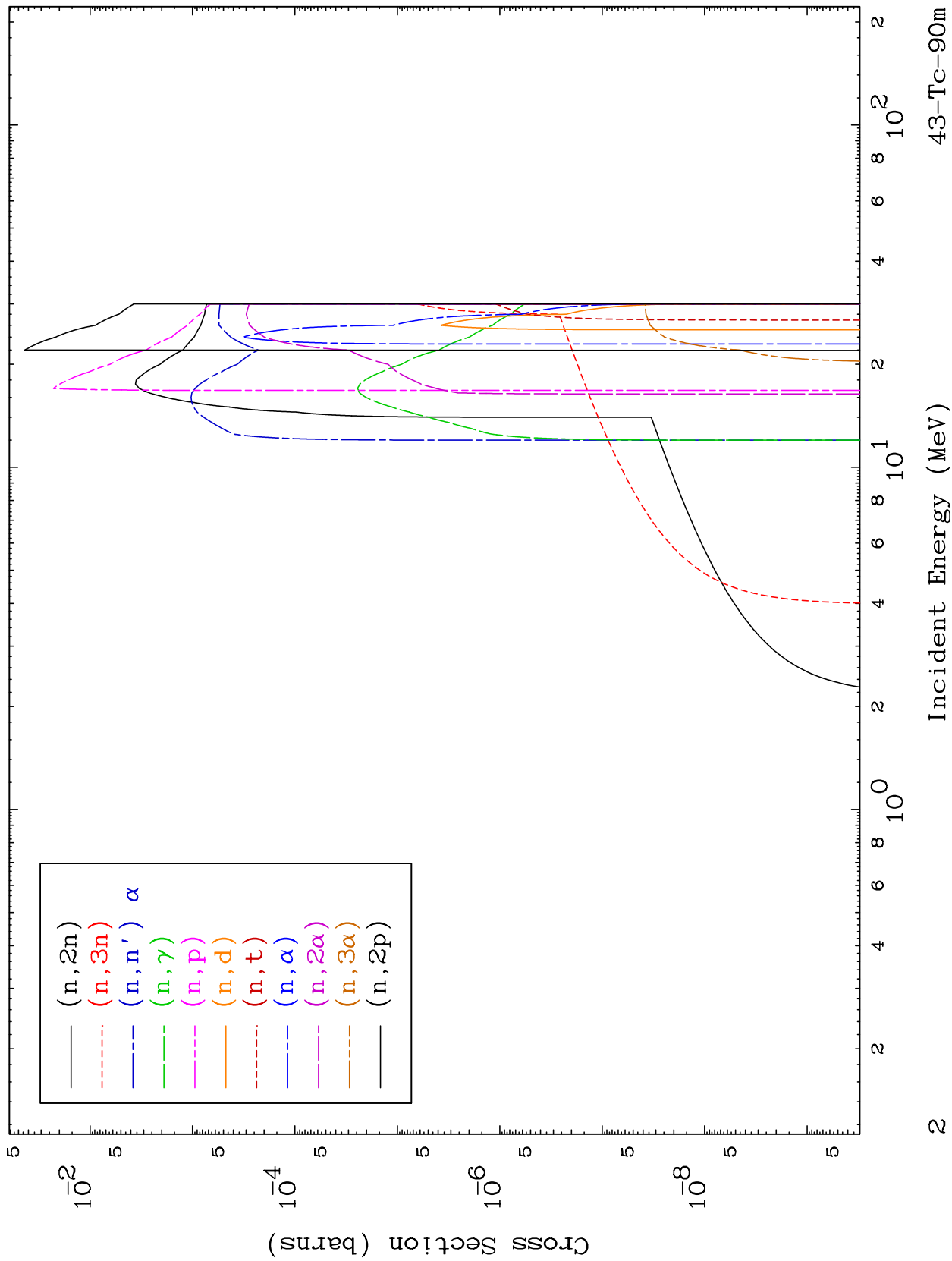
<sup>43</sup>Tc-90m

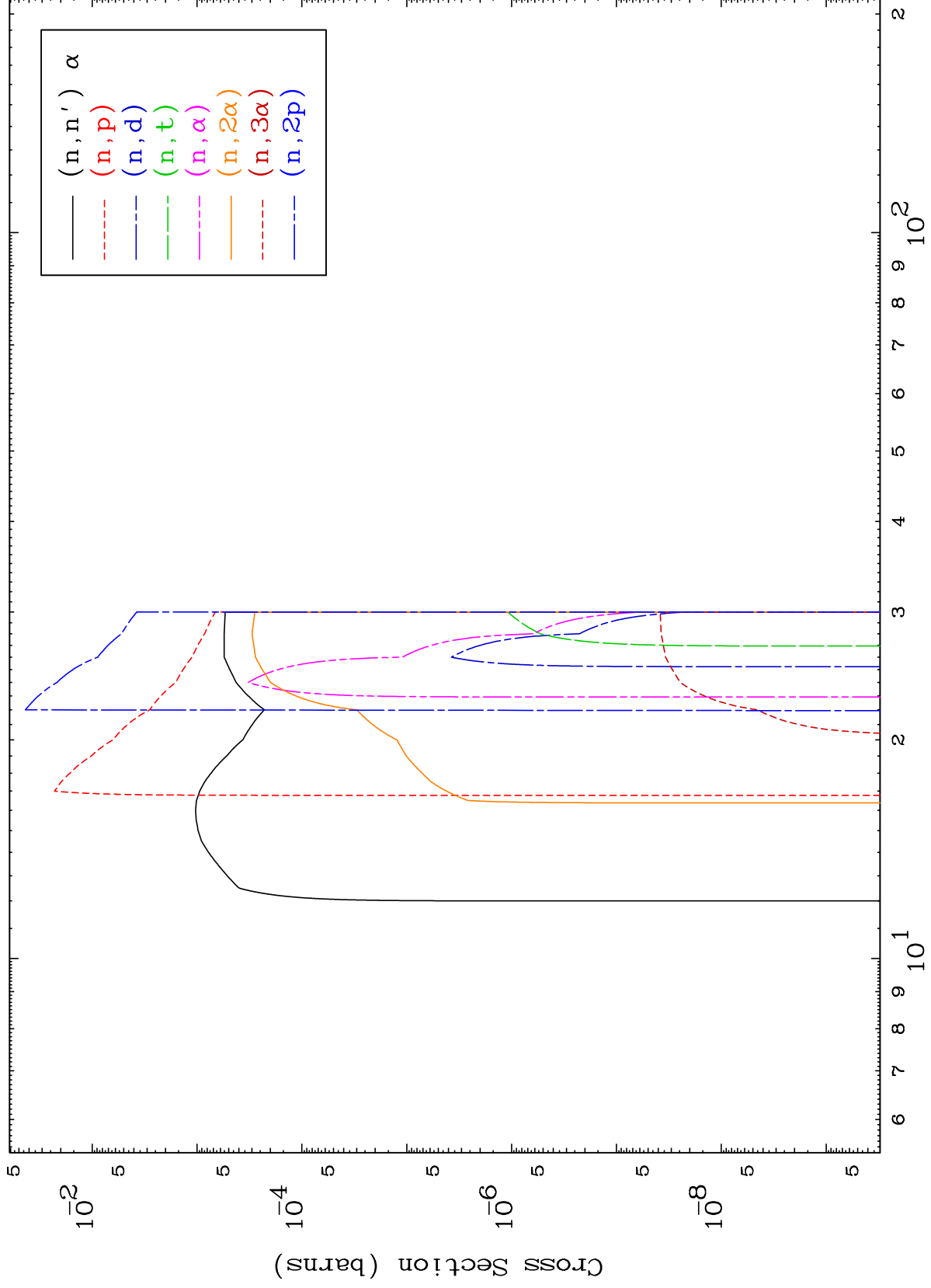
Incident Energy (MeV)

MAT 4299

Photon Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-90m

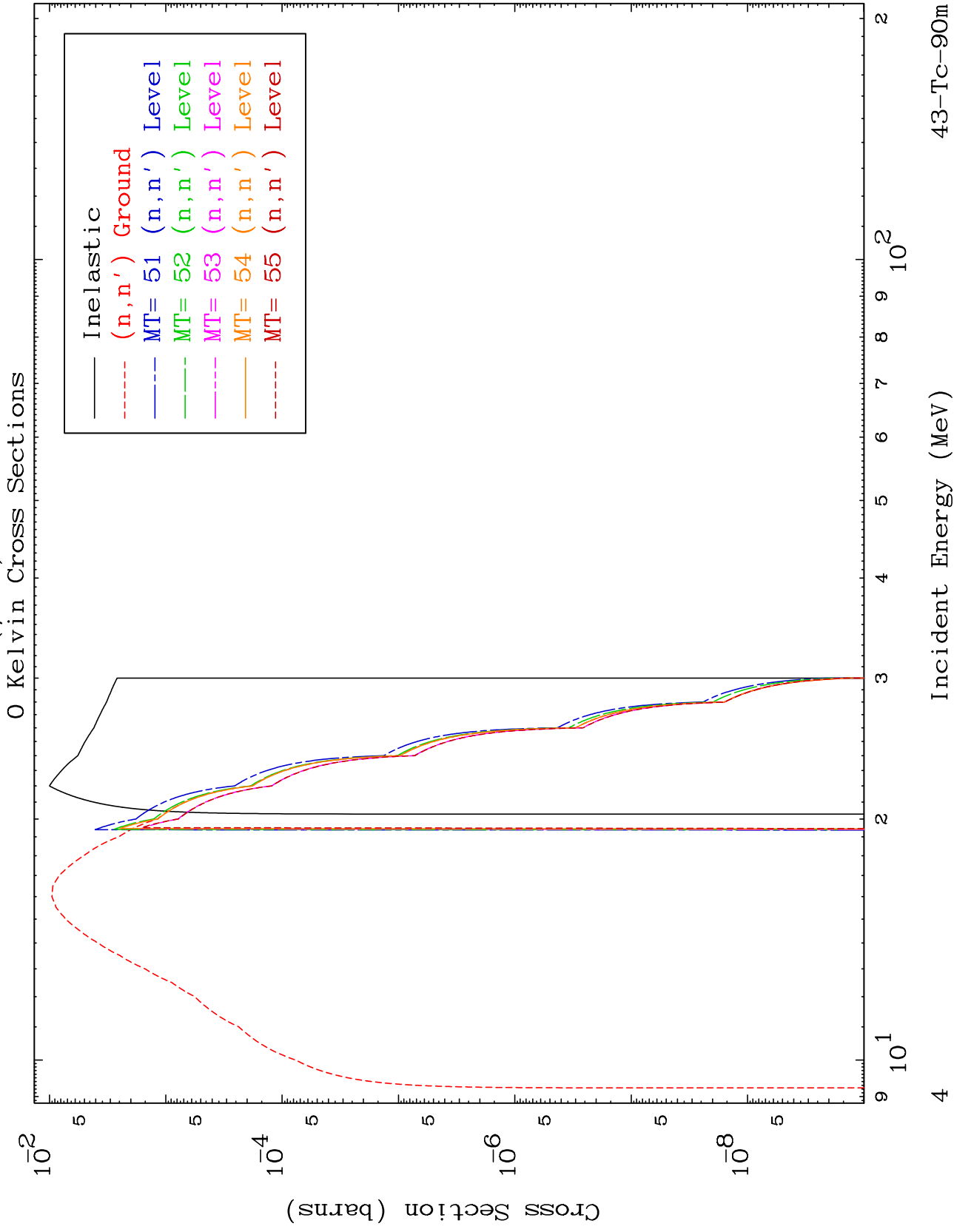




MAT 4299

( $\gamma, n'$ ) Levels

43-Tc-90m

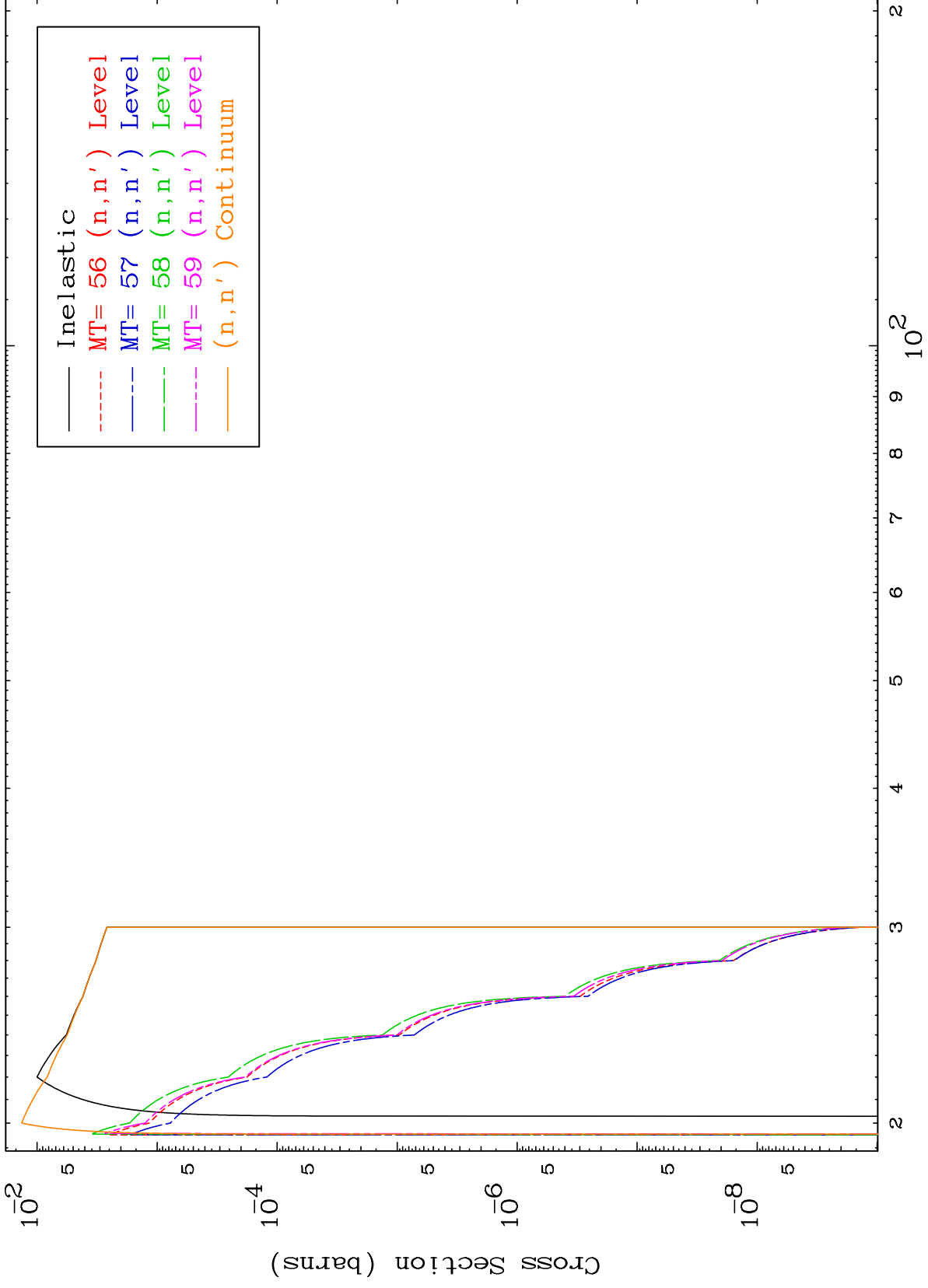


MAT 4299

( $\gamma, n'$ ) Levels

43-Tc-90m

0 Kelvin Cross Sections



5

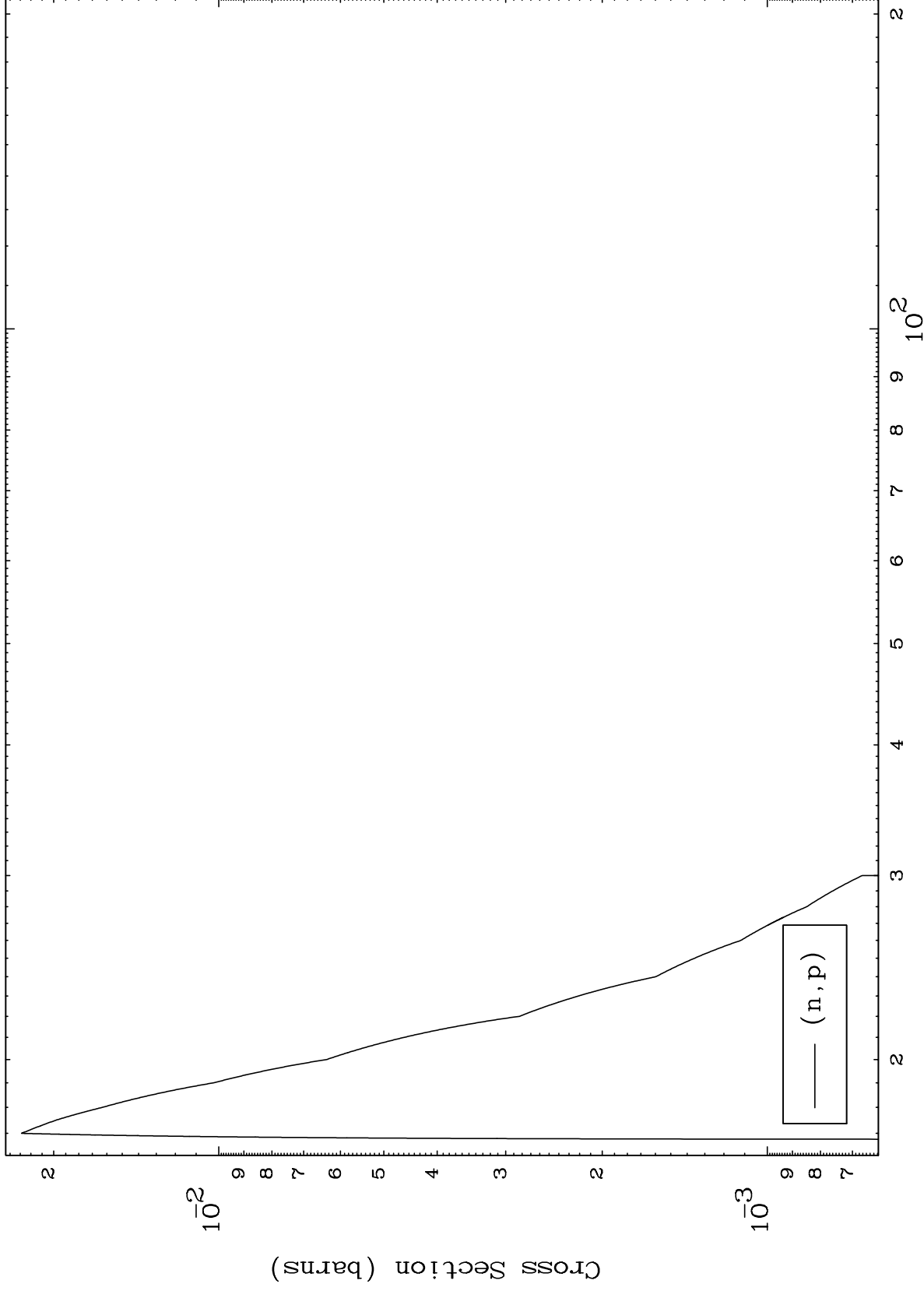
Incident Energy (MeV)

43-Tc-90m

MAT 4299

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

43-Tc-90m



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Incident Energy (MeV)

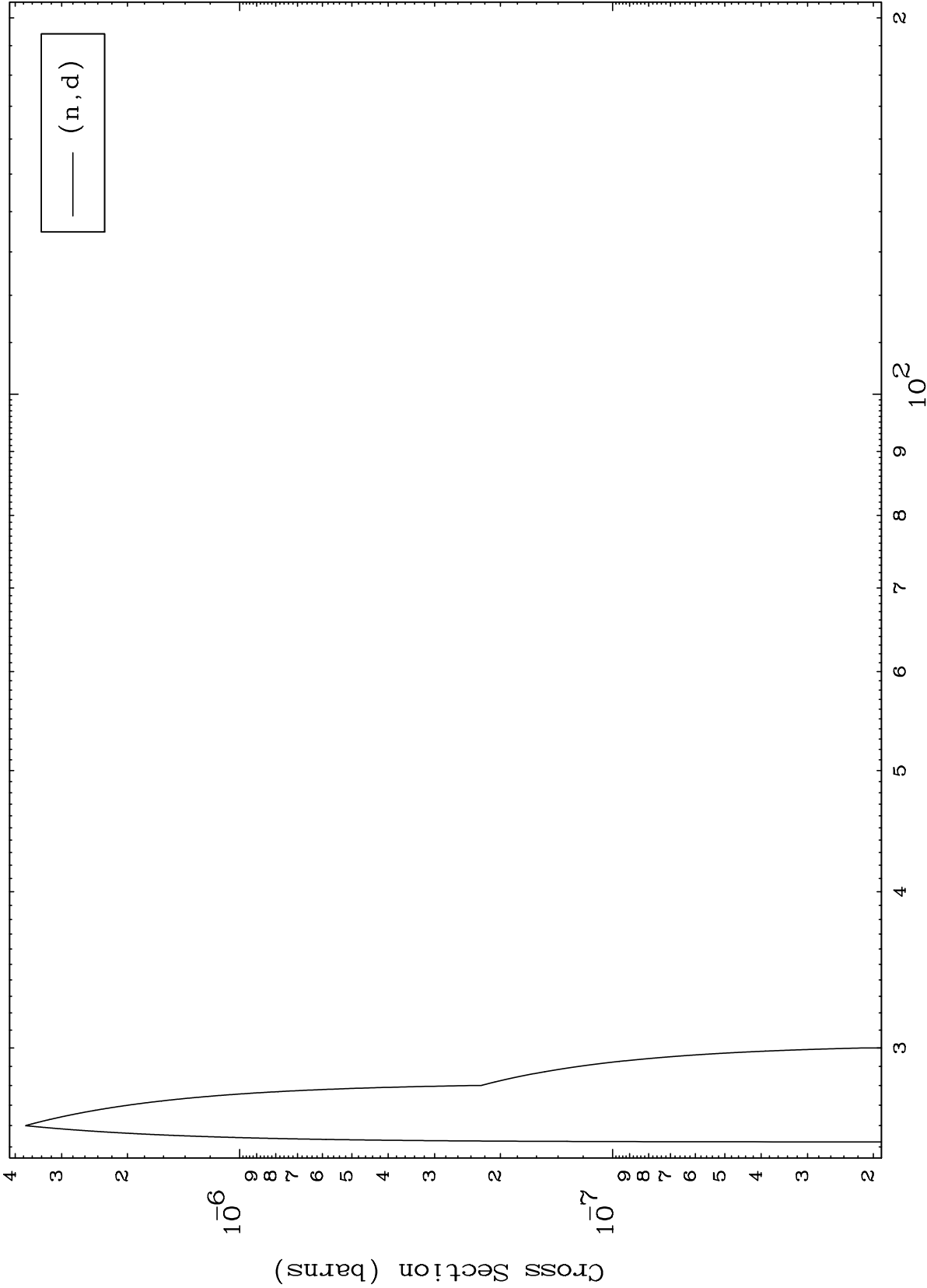
43-Tc-90m

MAT 4299

( $\gamma, d$ ) Levels

43-Tc-90m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

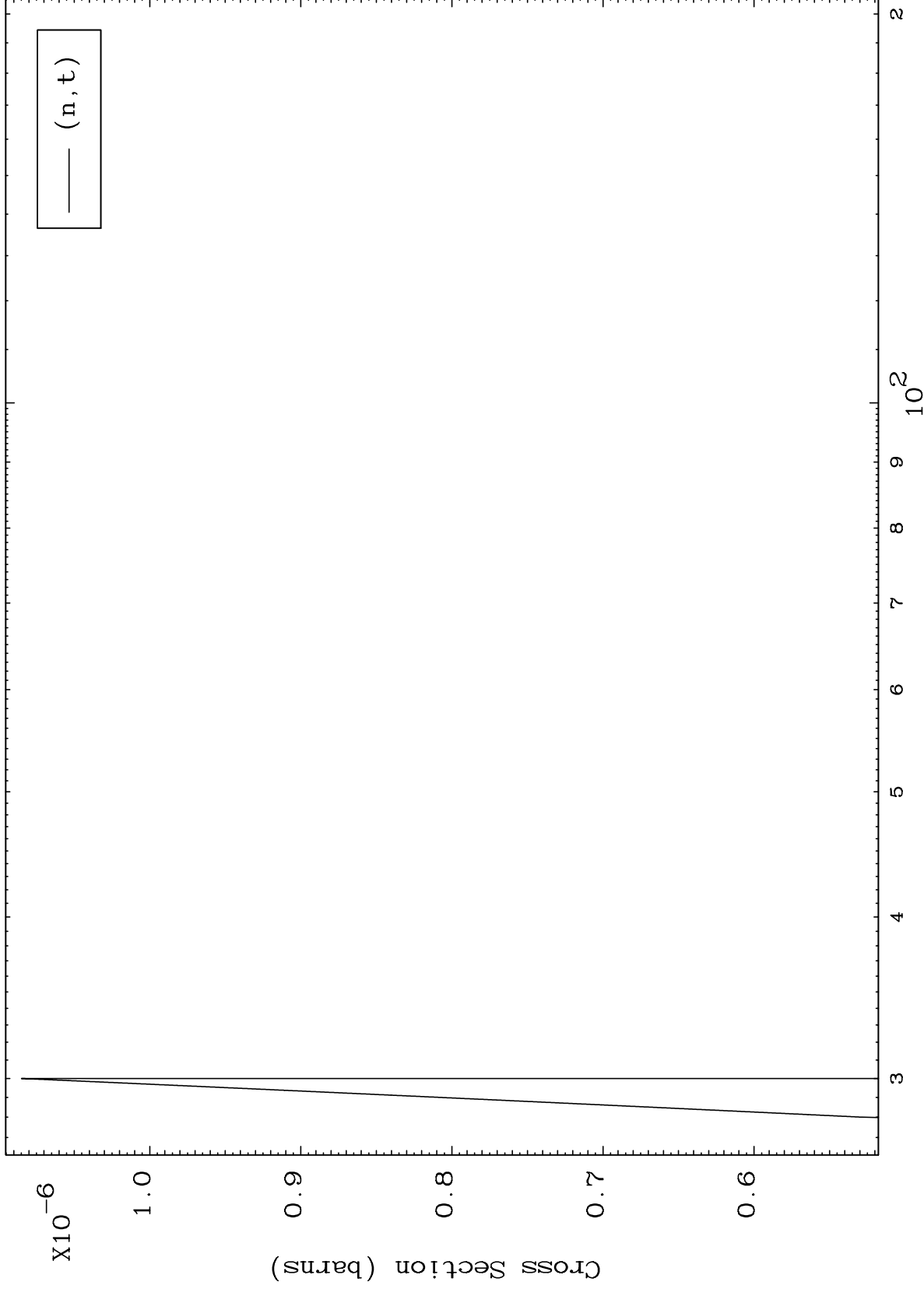
43-Tc-90m



MAT 4299

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

43-Tc-90m



( $n, t$ )

8

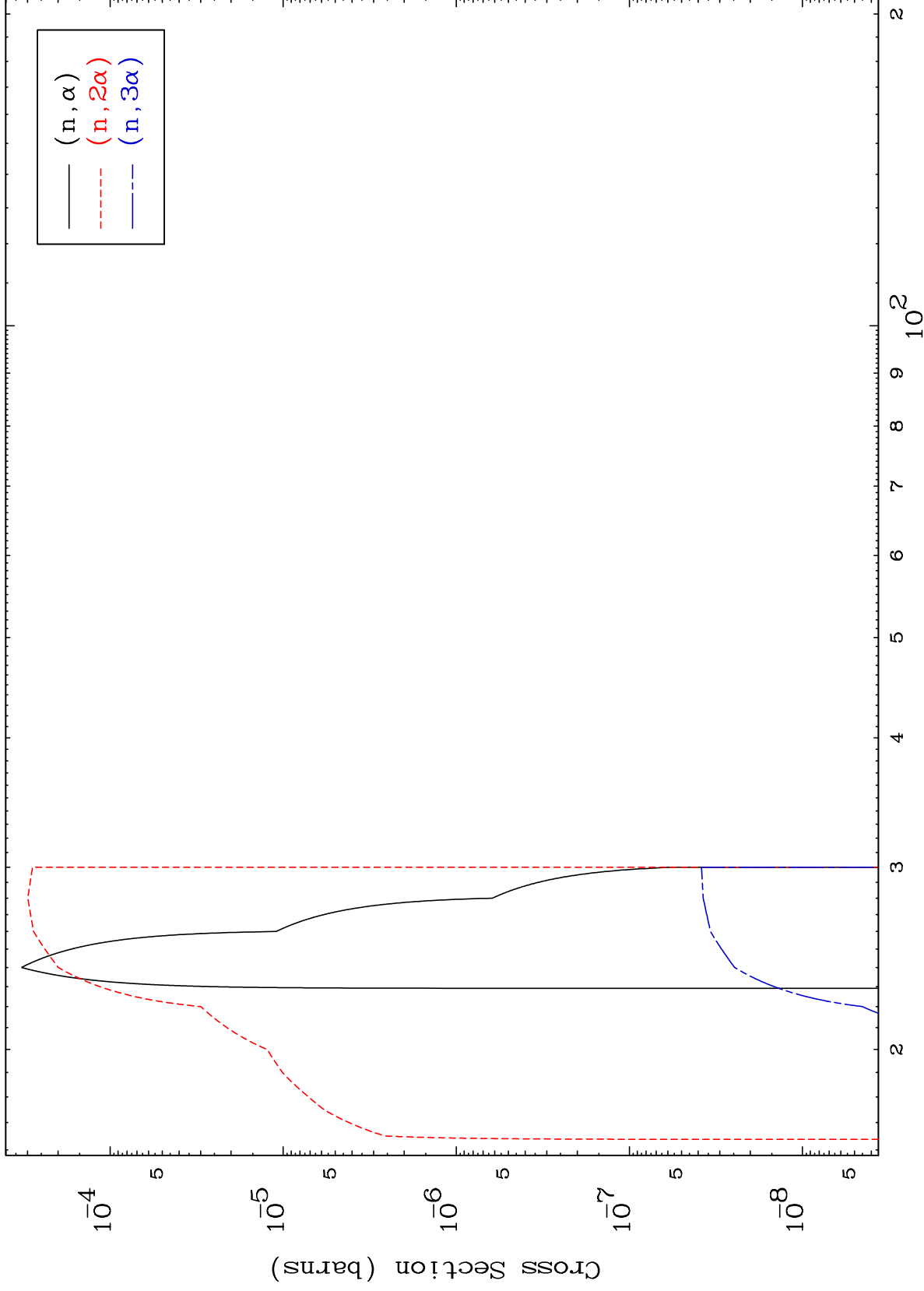
Incident Energy (MeV)

43-Tc-90m

MAT 4299

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

43-Tc-90m



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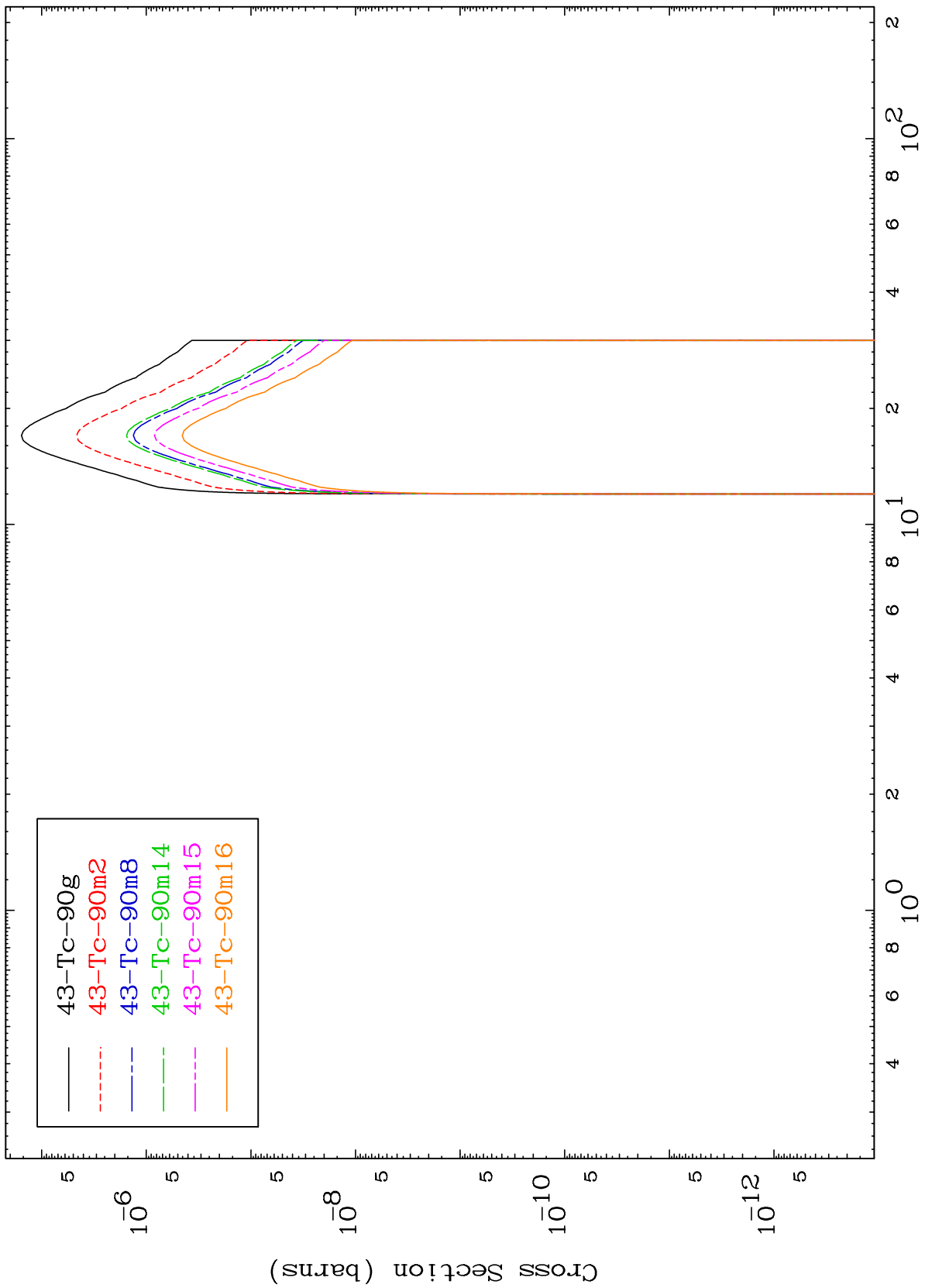
Incident Energy (MeV)

43-Tc-90m

MAT 4299

$^{43}\text{Tc-90m}$

Radionuclide Production Cross Section

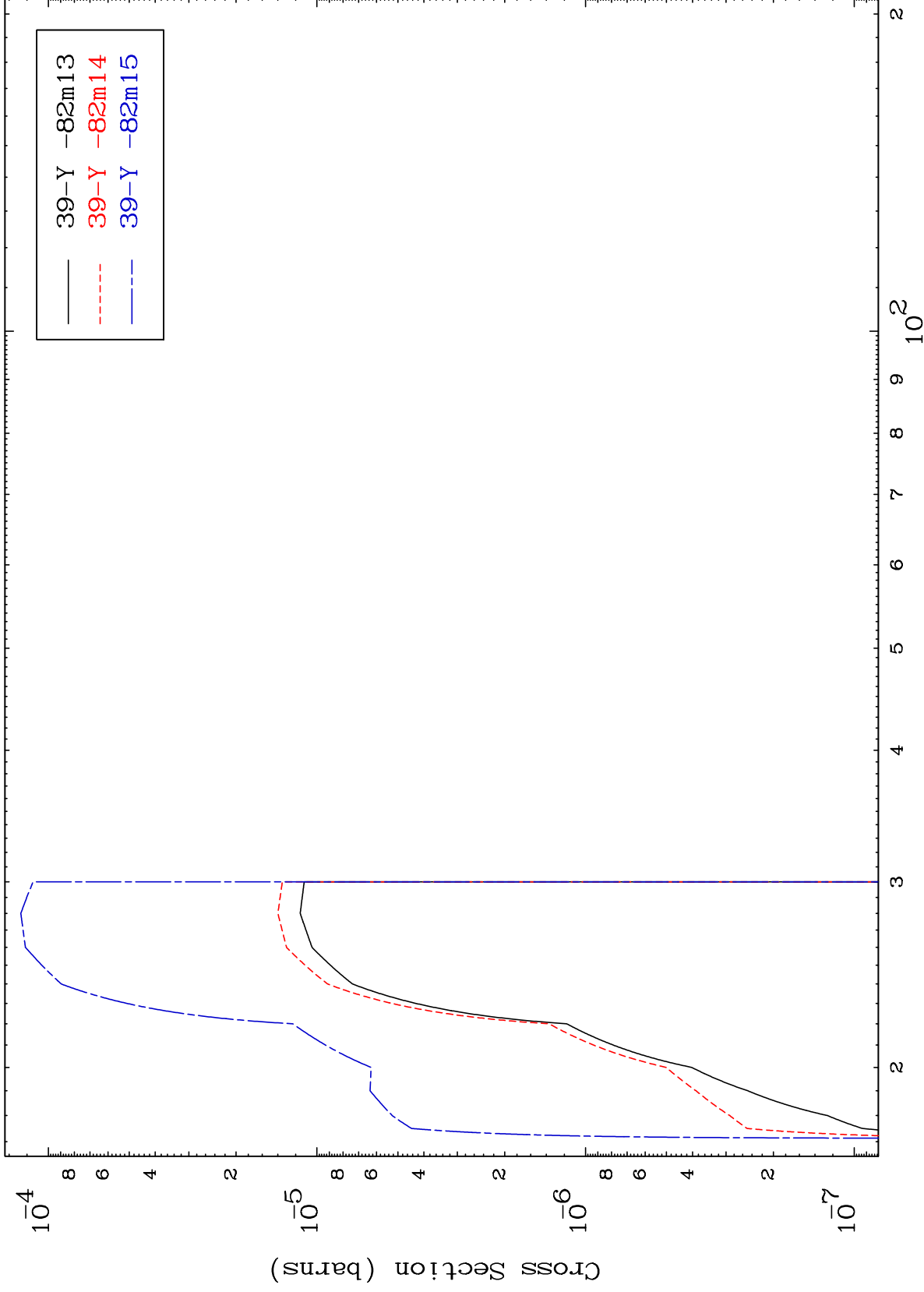


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Incident Energy (MeV)

$^{43}\text{Tc-90m}$

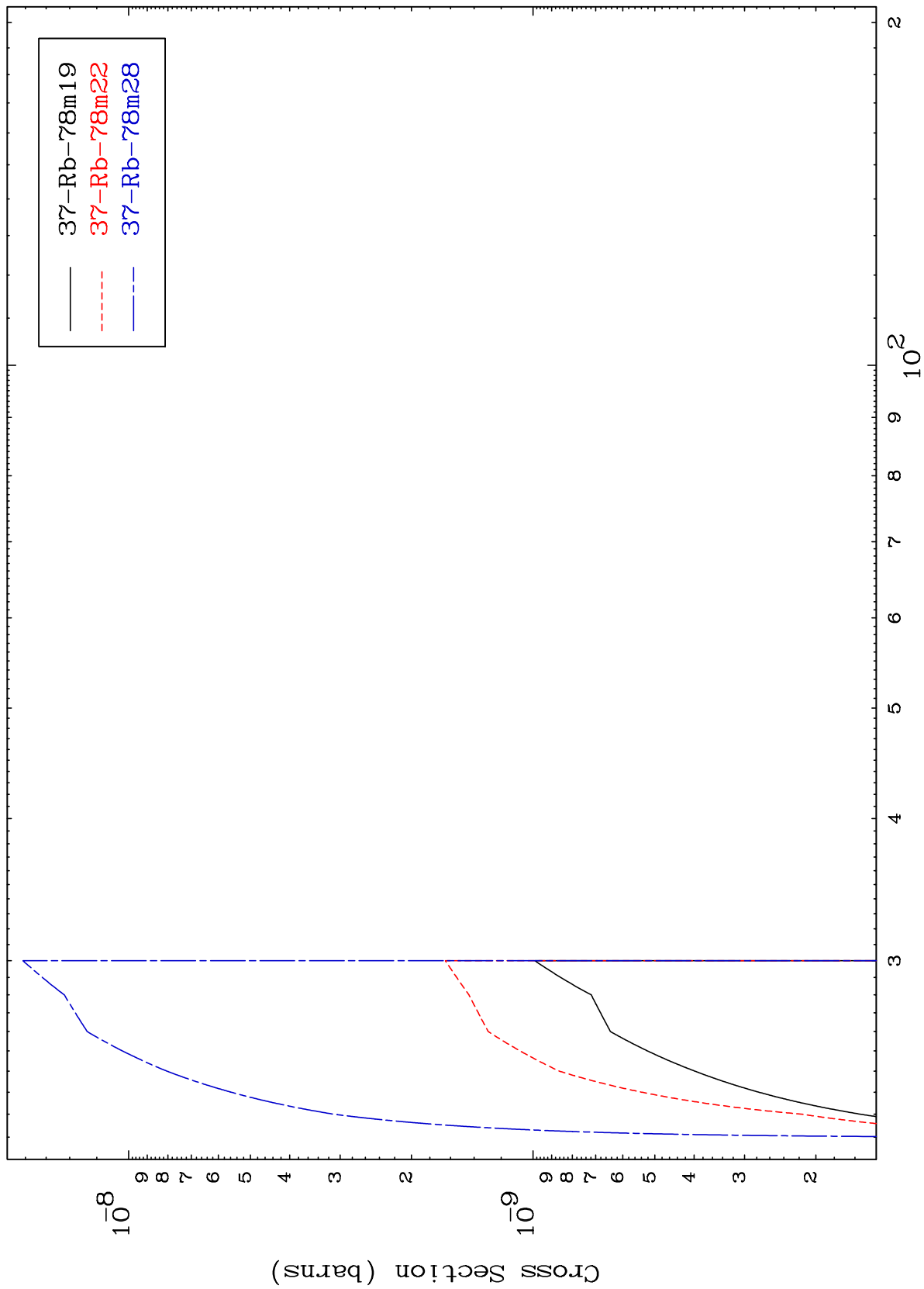
Radionuclide Production Cross Section



MAT 4299

43-Tc-90m

(n,3 $\alpha$ )  
Radionuclide Production Cross Section



12

43-Tc-90m

Incident Energy (MeV)