

Program EVALPLOT  
(Version 2021-1)

by

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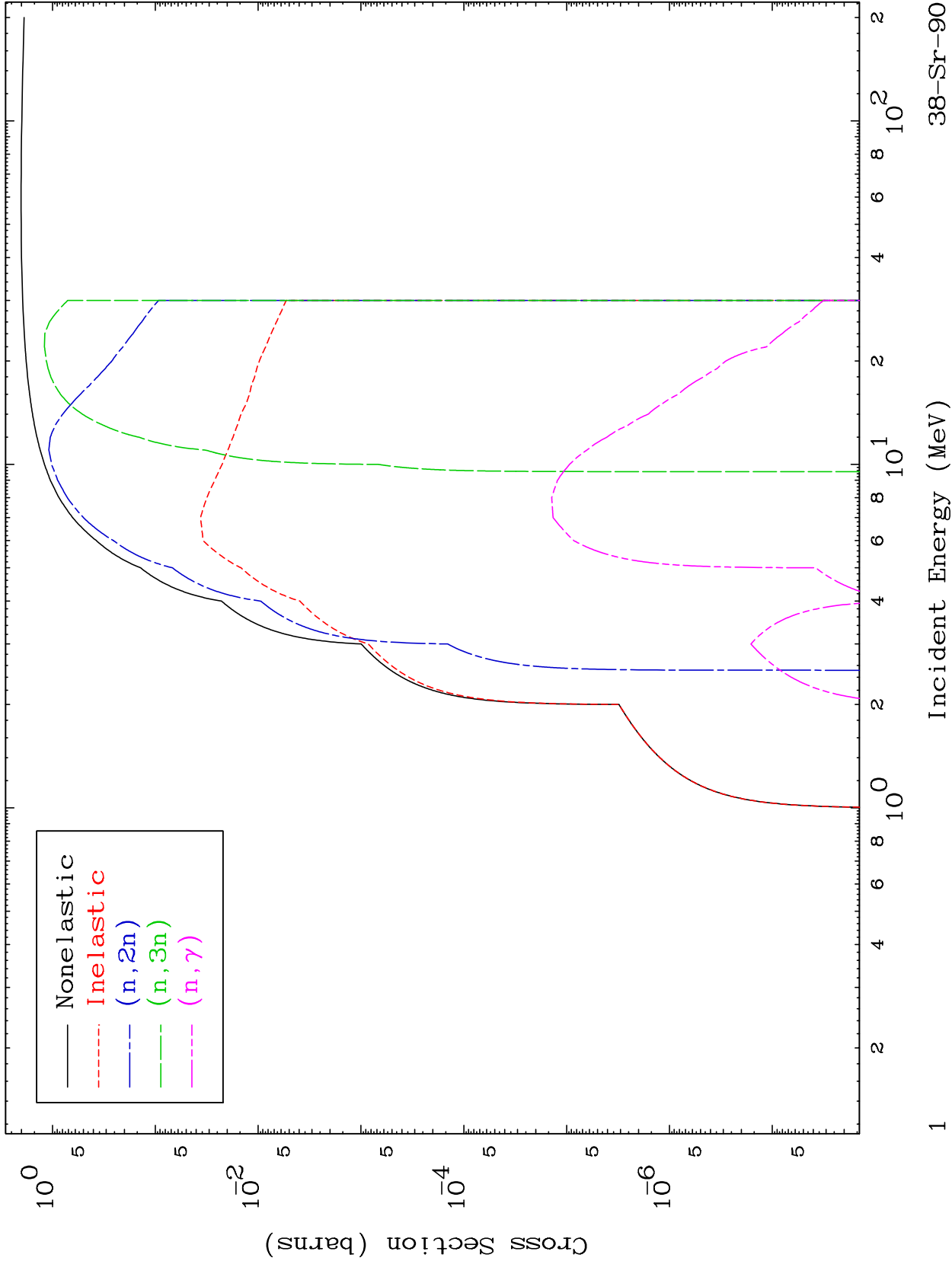
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3843

Deuteron Major  
0 Kelvin Cross Sections

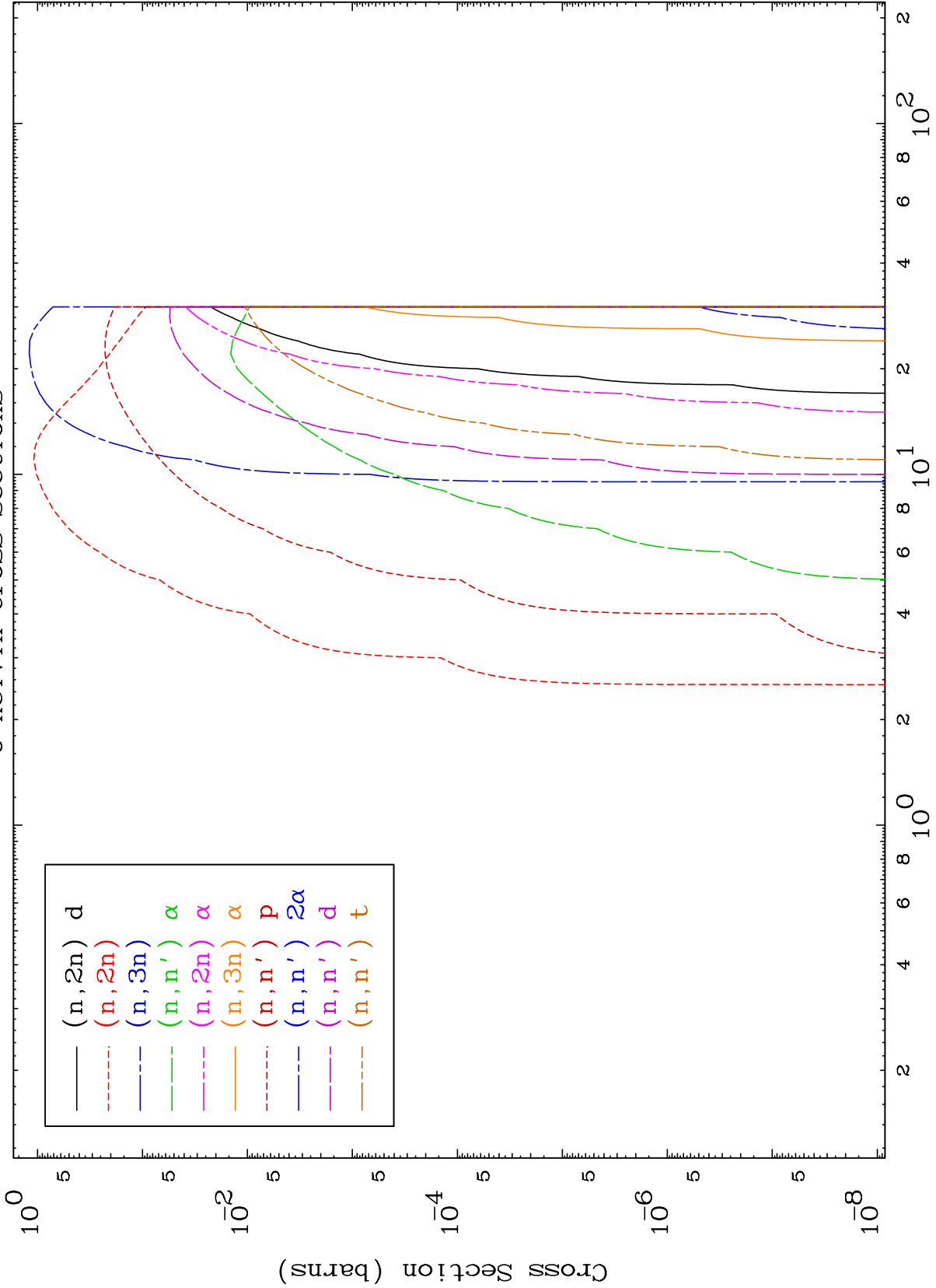
38-Sr-90



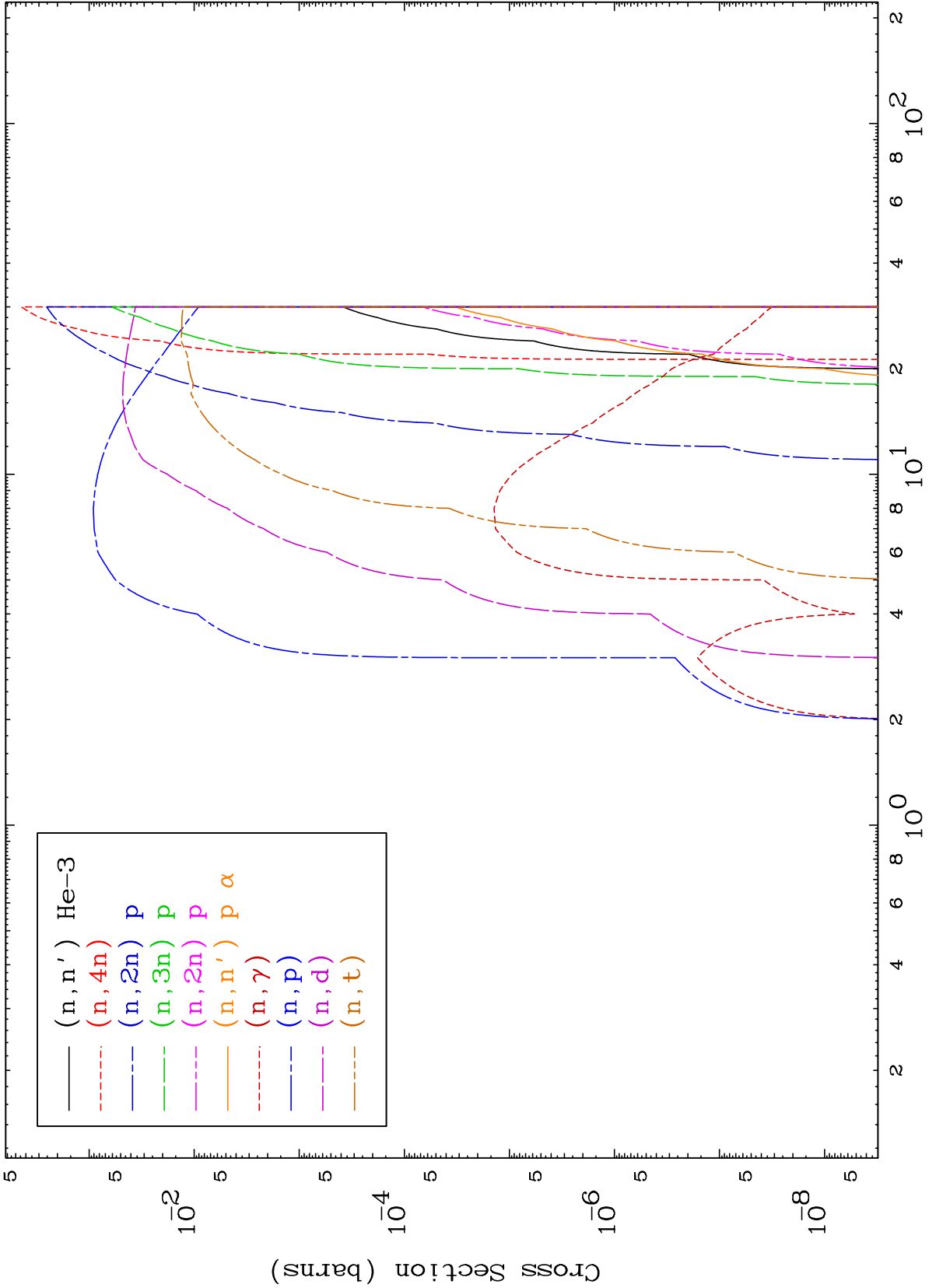
MAT 3843

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

38-Sr-90



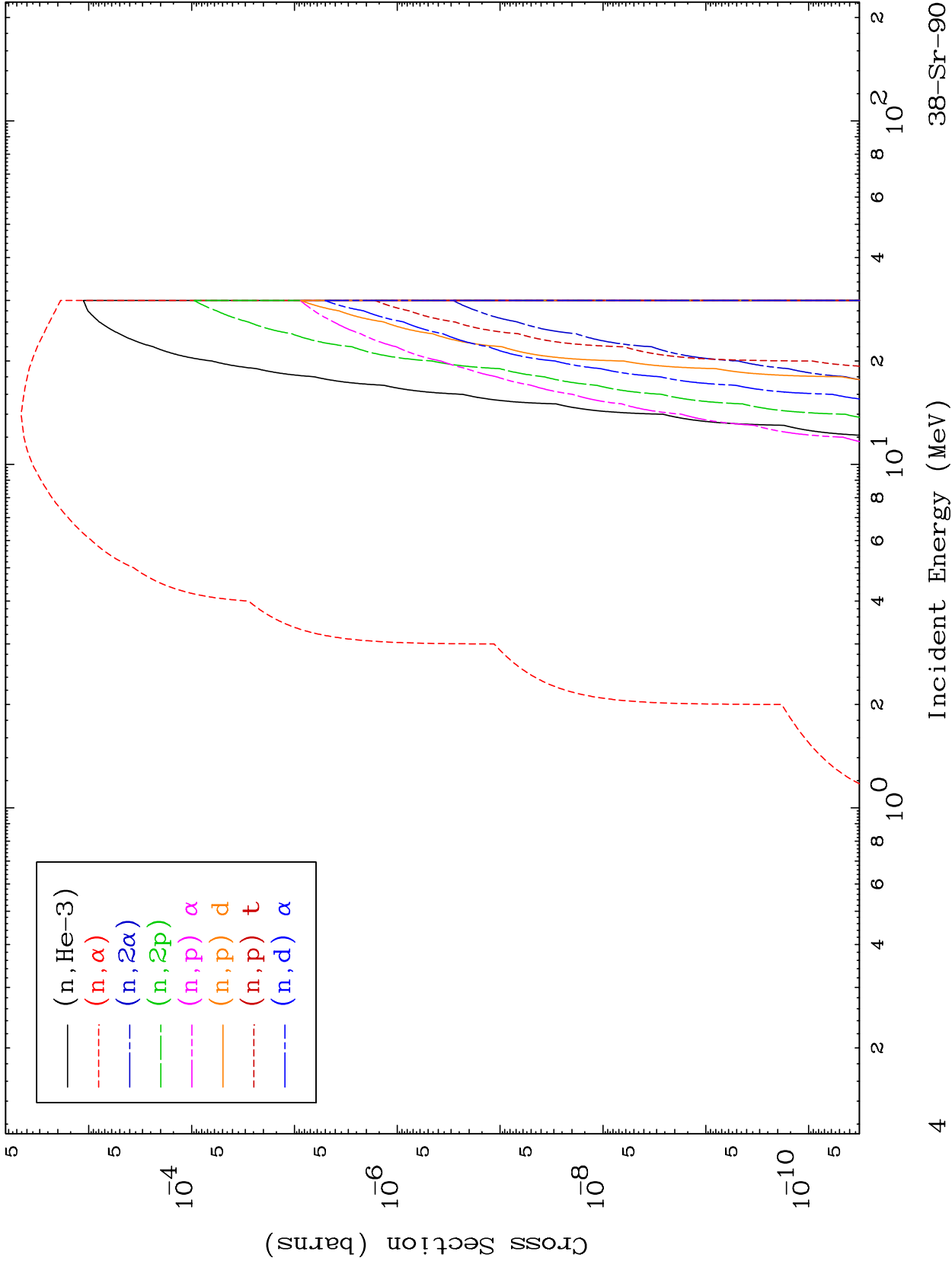
38-Sr-90

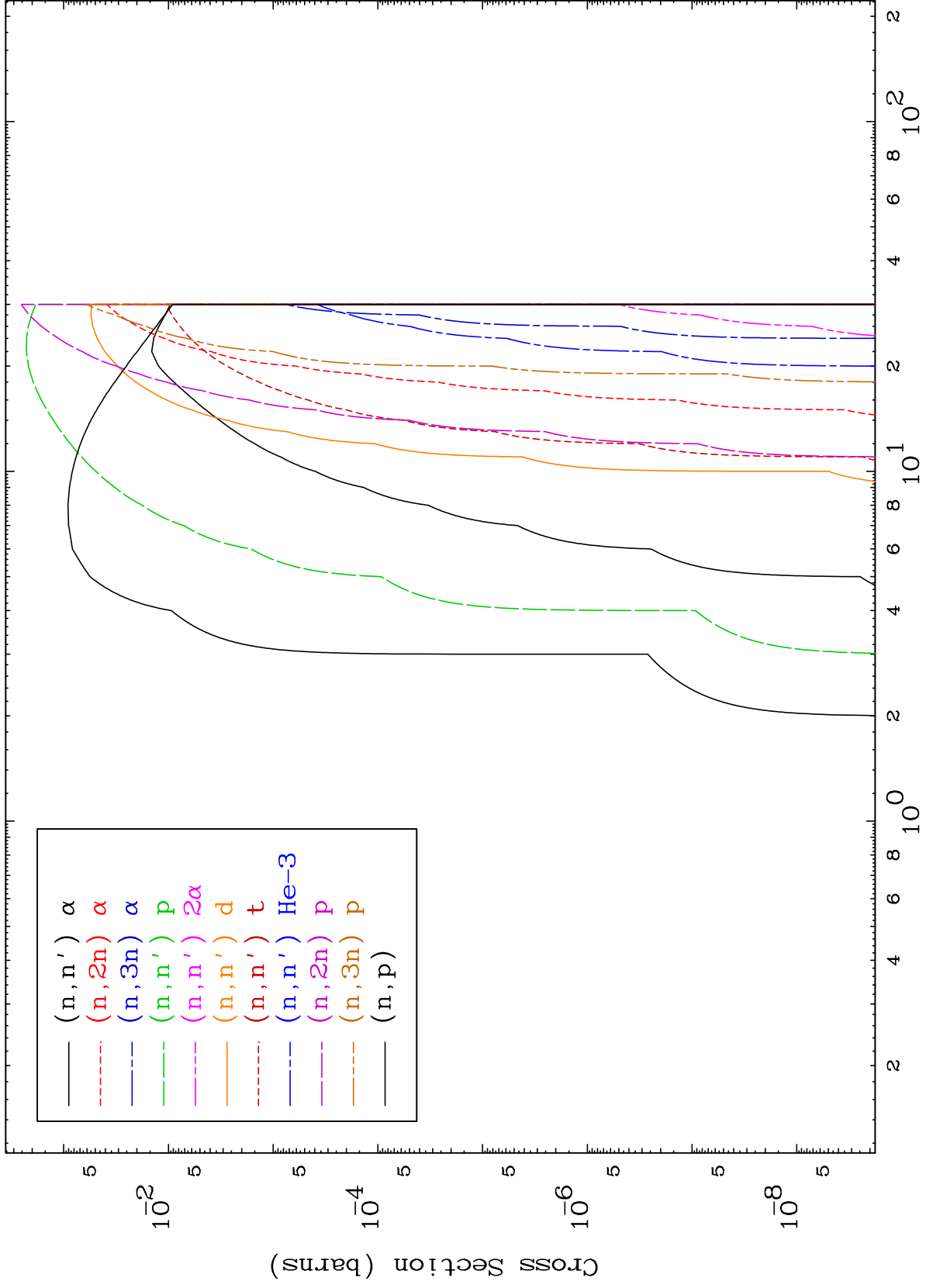


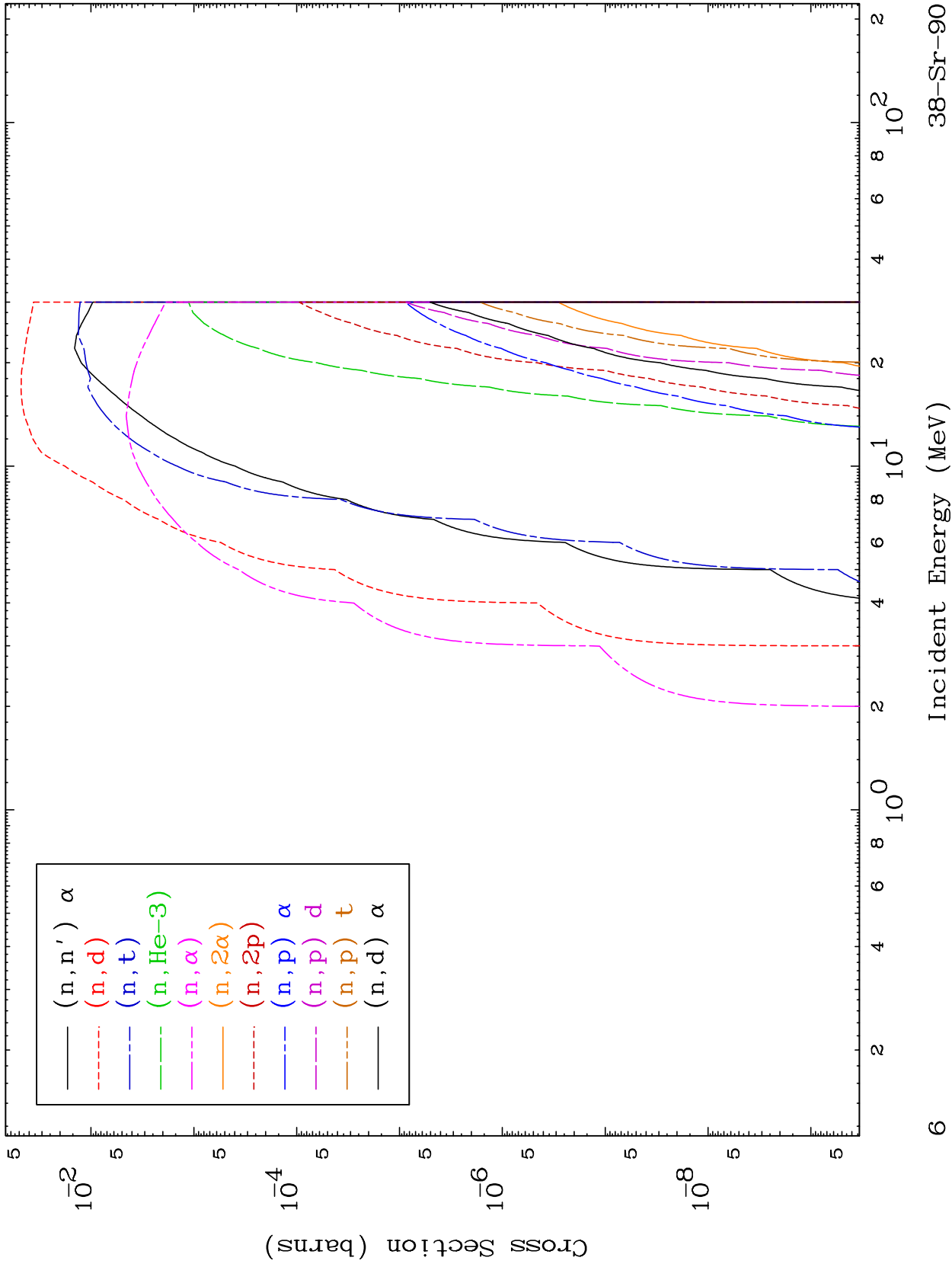
MAT 3843

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

38-Sr-90



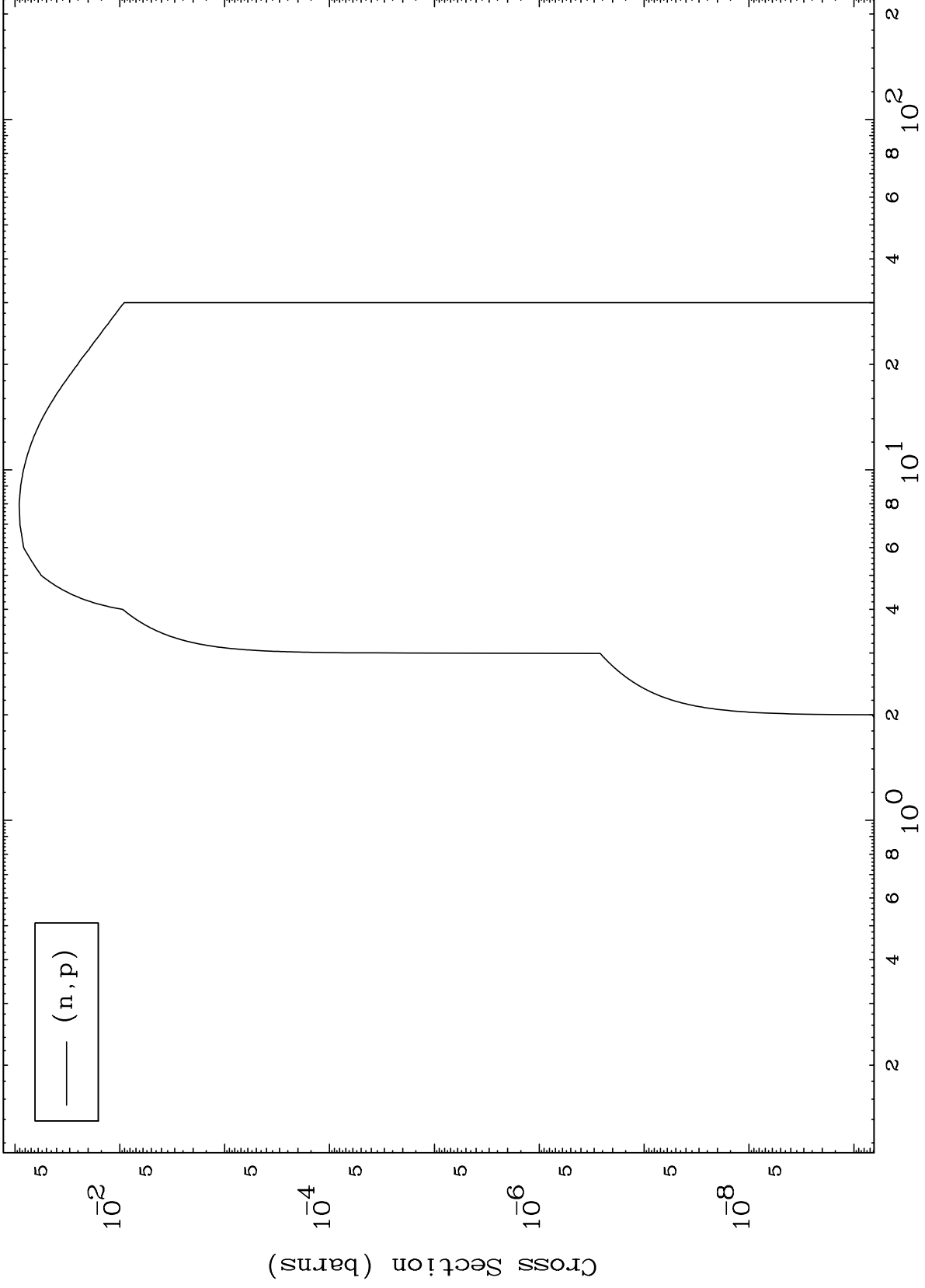




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38-Sr-90

(d,p) Levels  
0 Kelvin Cross Sections



(n,p)

38-Sr-90

Incident Energy (MeV)

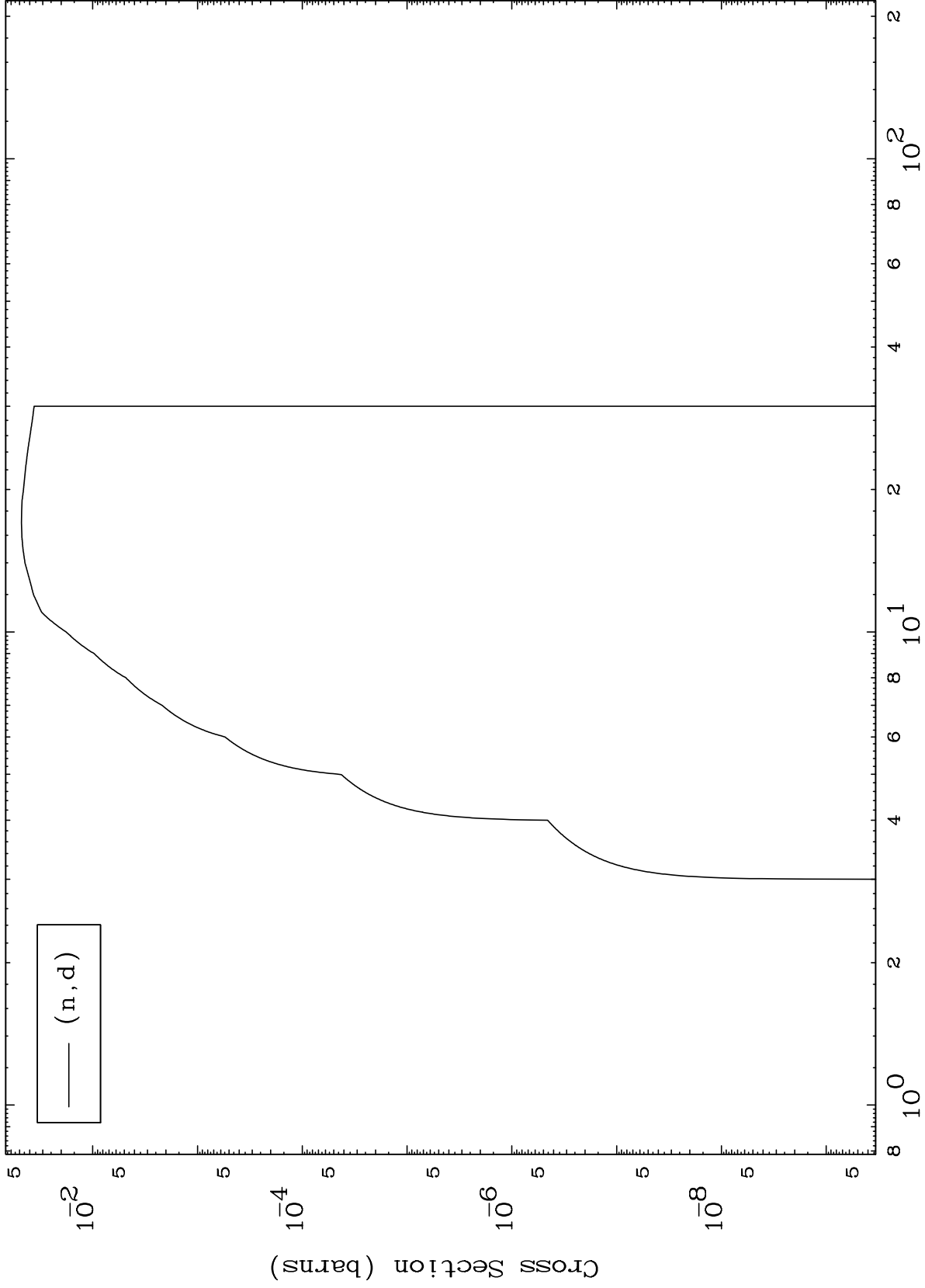
7



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38-Sr-90

(d,d) Levels  
0 Kelvin Cross Sections



38-Sr-90

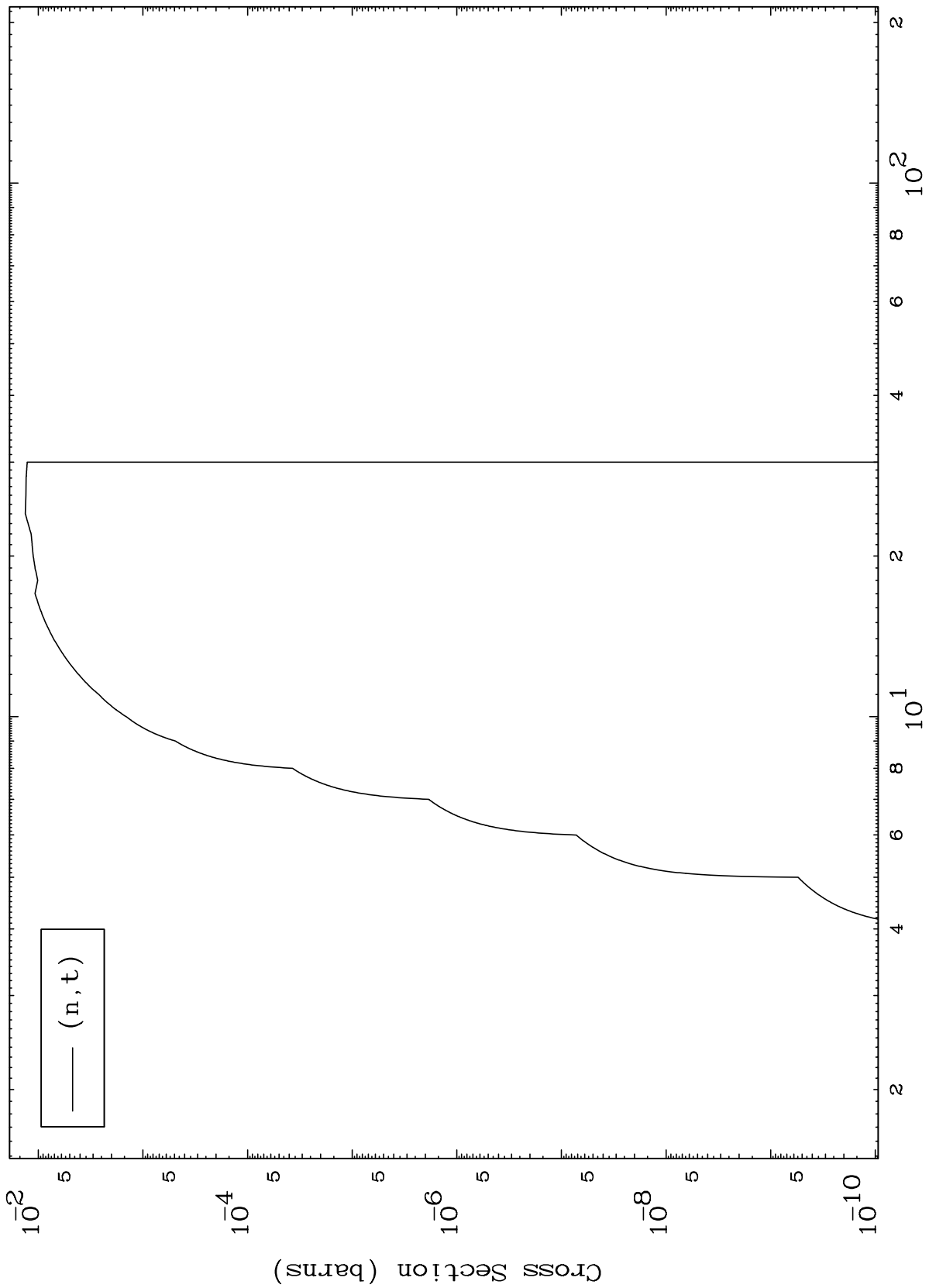
Incident Energy (MeV)

8

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38-Sr-90

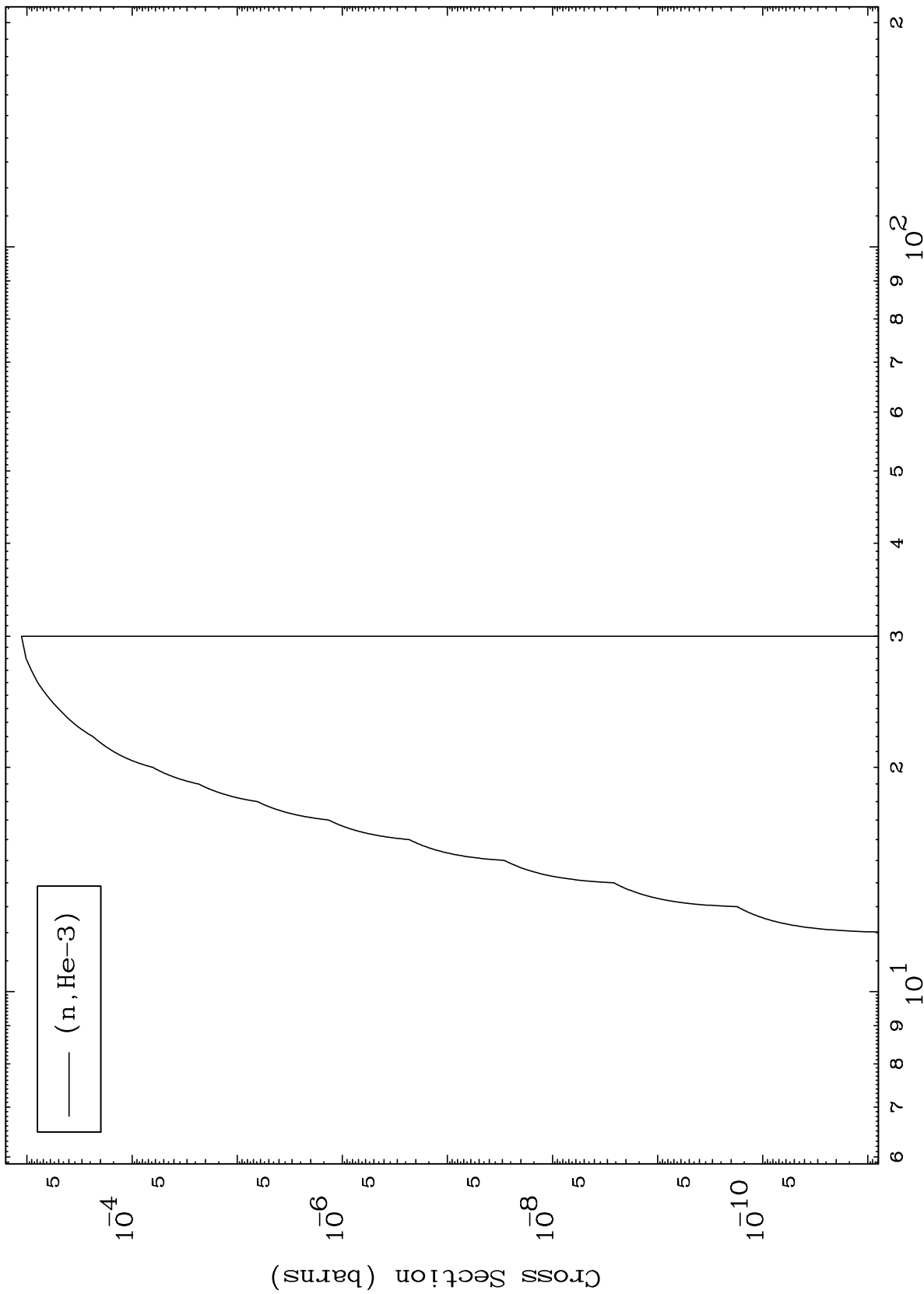
(d,t) Levels  
0 Kelvin Cross Sections



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38-Sr-90

(d,He3) Levels  
0 Kelvin Cross Sections



38-Sr-90

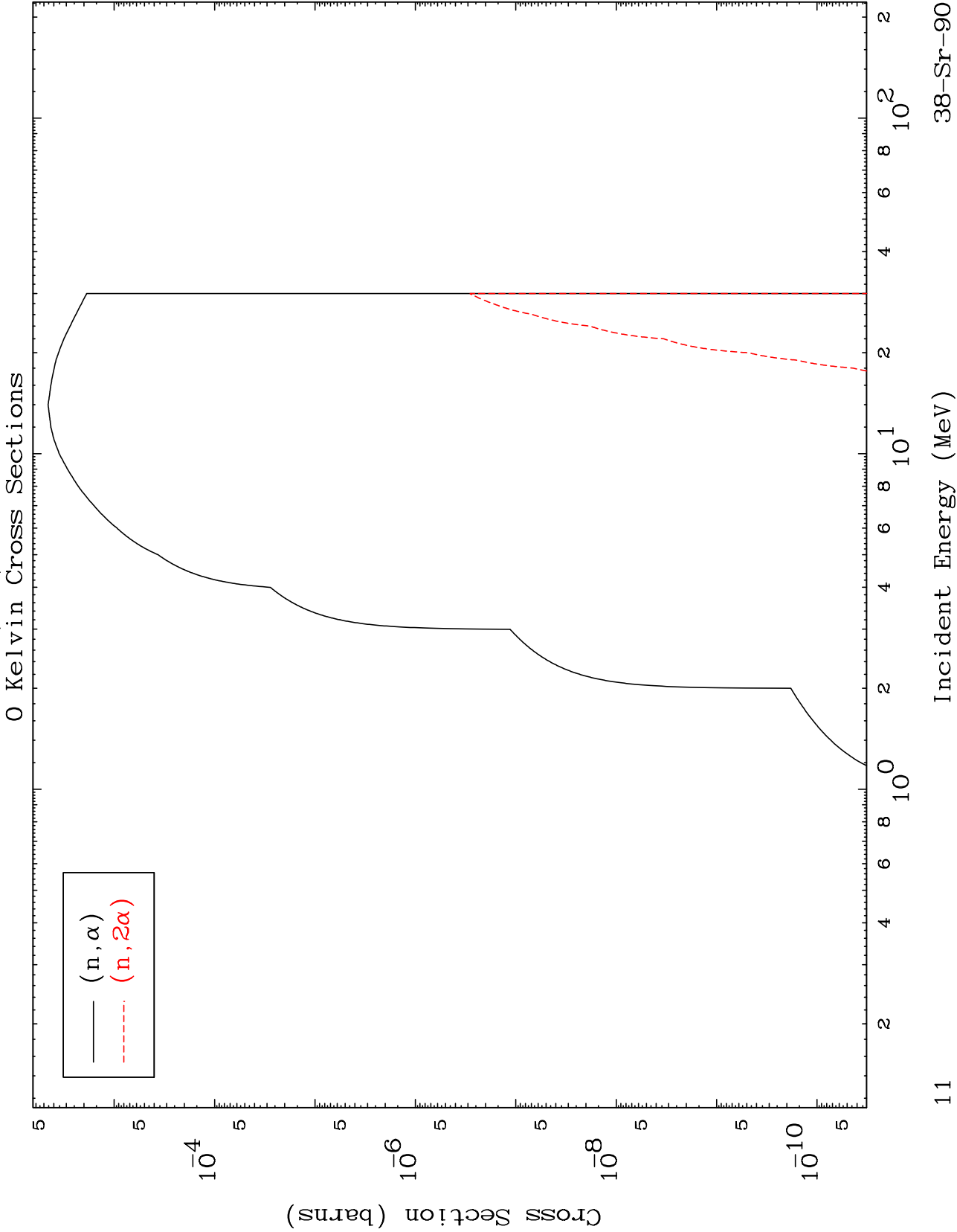
Incident Energy (MeV)

10

MAT 3843

(d,  $\alpha$ ) Levels

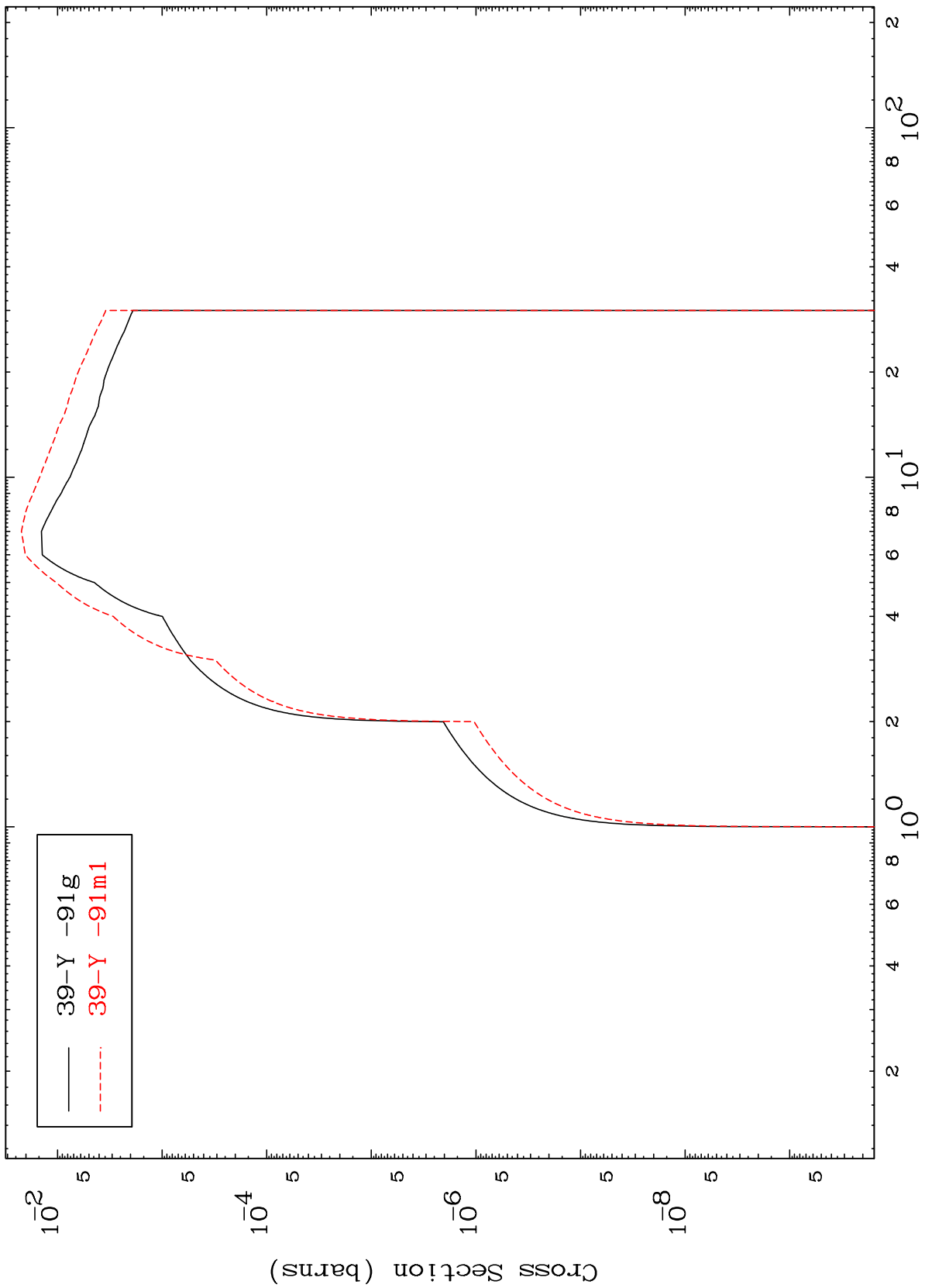
<sup>38</sup>Sr-90



MAT 3843

38-Sr-90

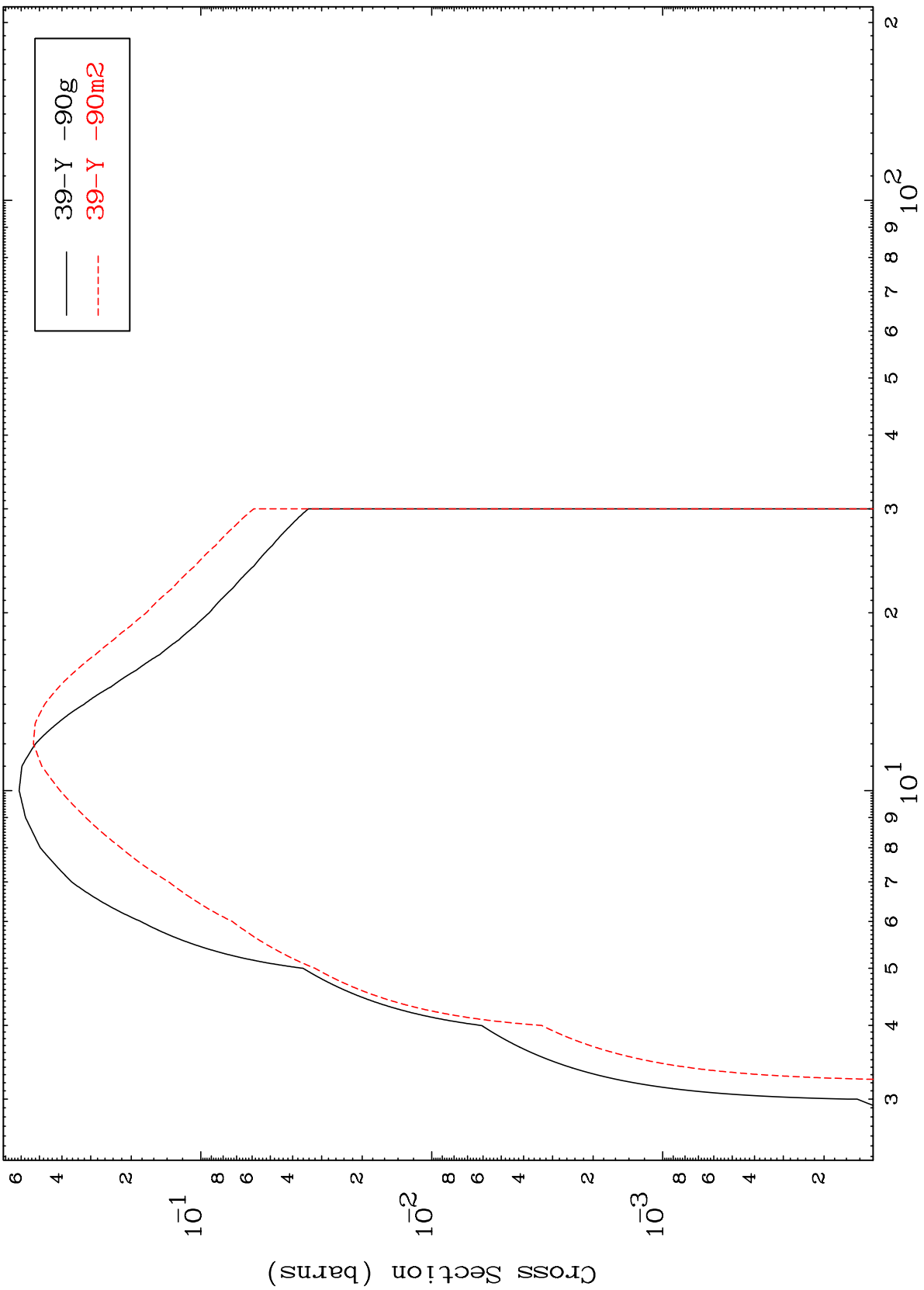
Inelastic  
Radionuclide Production Cross Section



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38-Sr-90

(n,2n)  
Radionuclide Production Cross Section



13

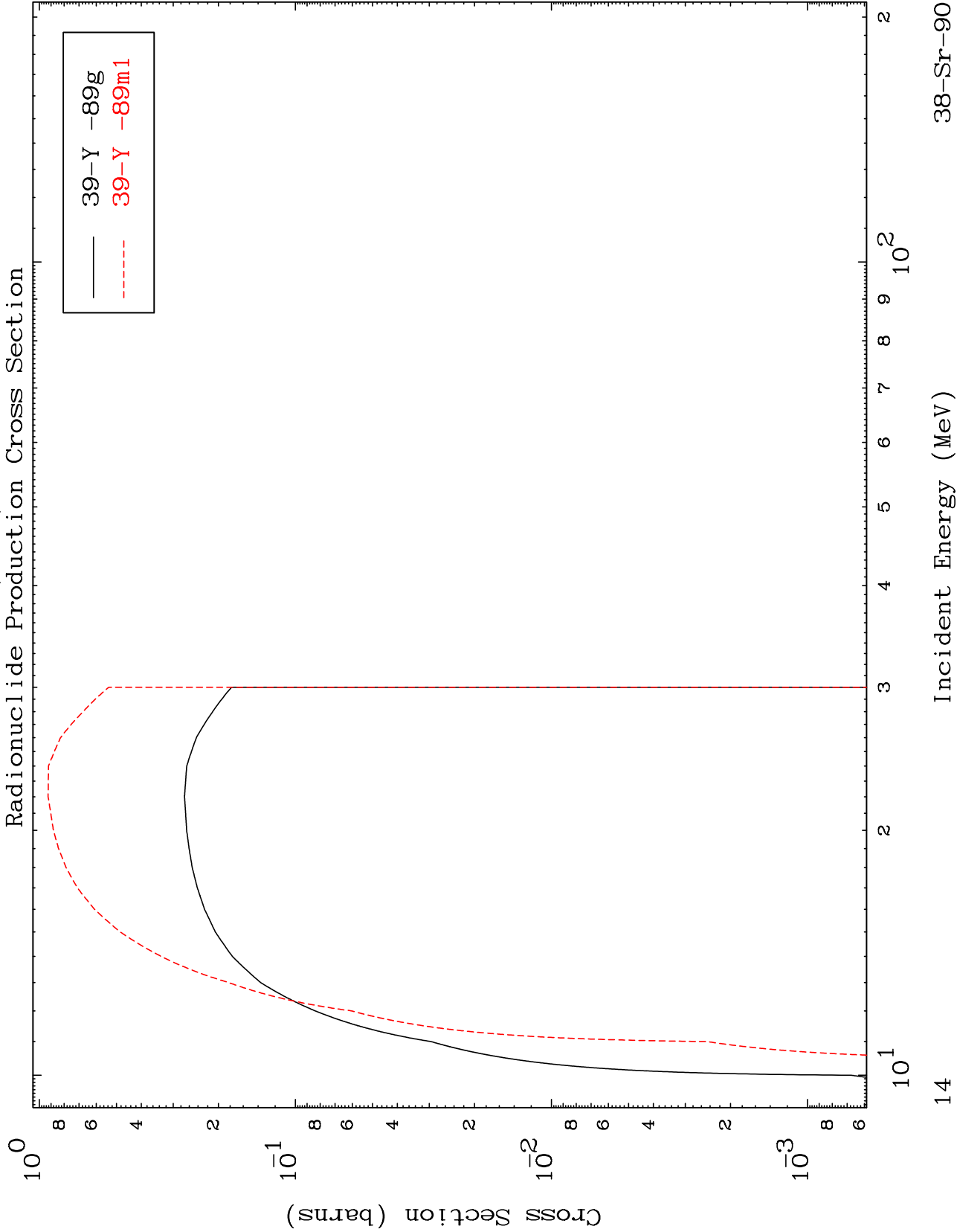
Incident Energy (MeV)

38-Sr-90

MAT 3843

(n,3n)

38-Sr-90

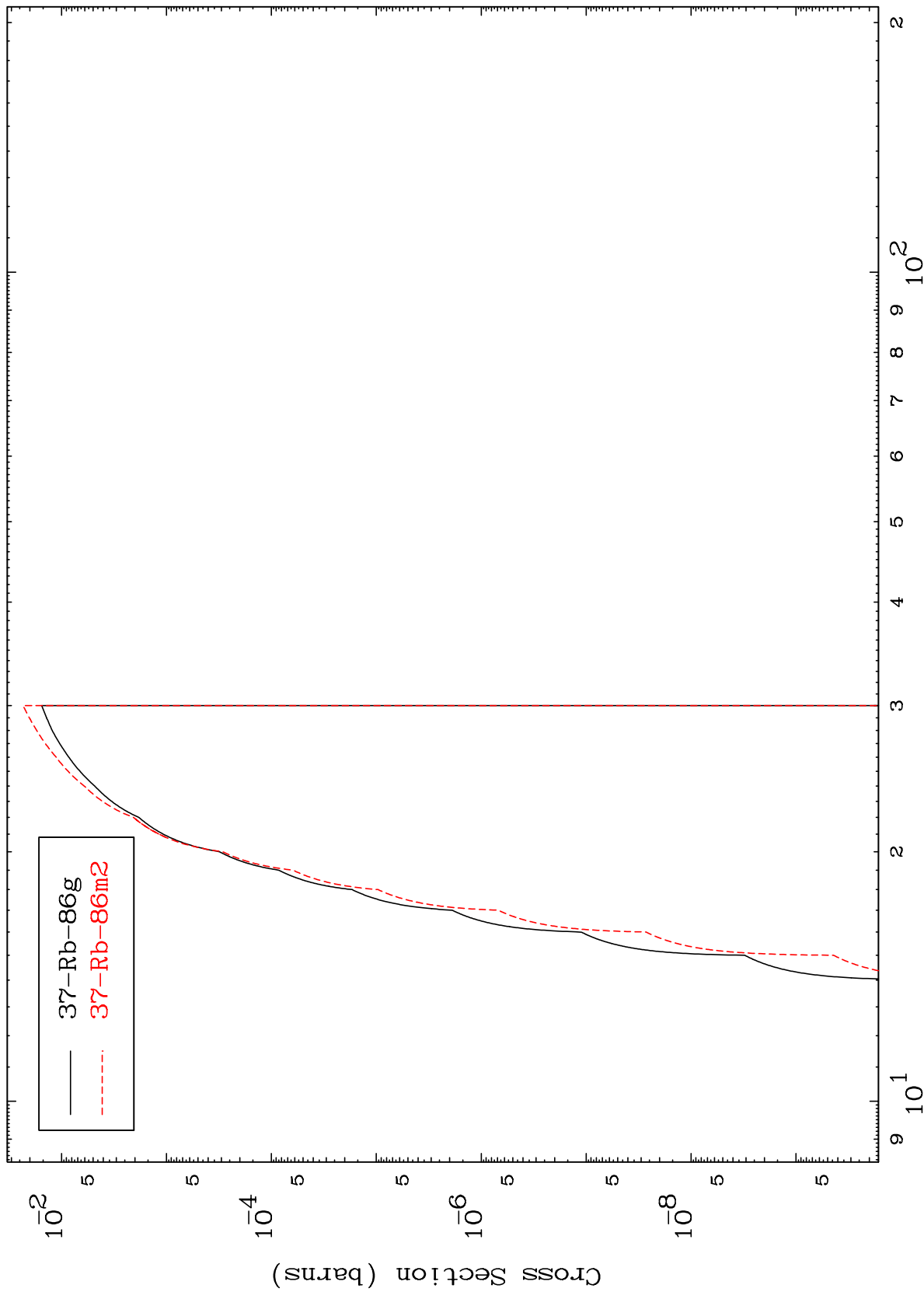


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$(n,2n)$   $\alpha$

$^{38}\text{Sr-90}$

Radionuclide Production Cross Section



15

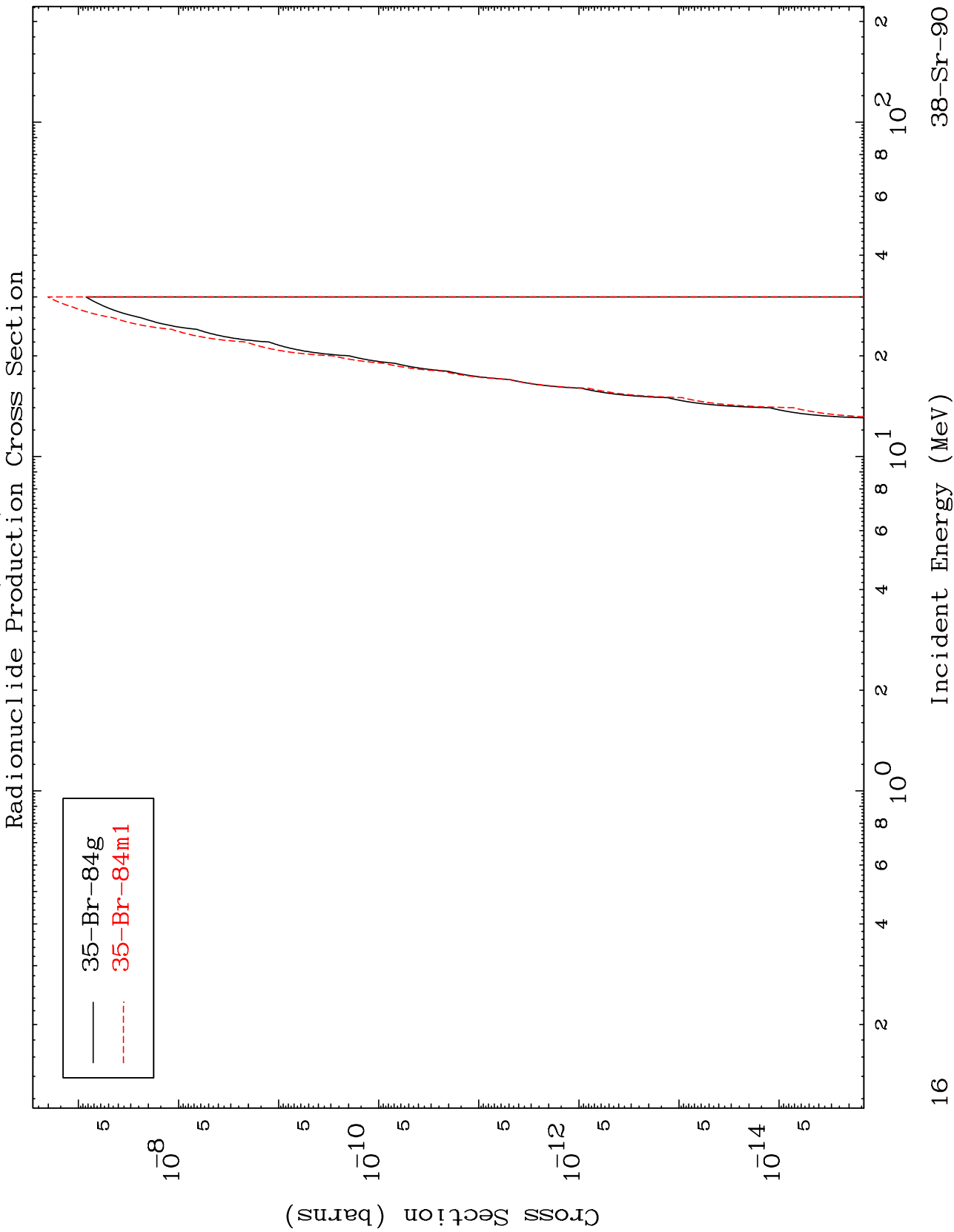
Incident Energy (MeV)

$^{38}\text{Sr-90}$



MAT 3843

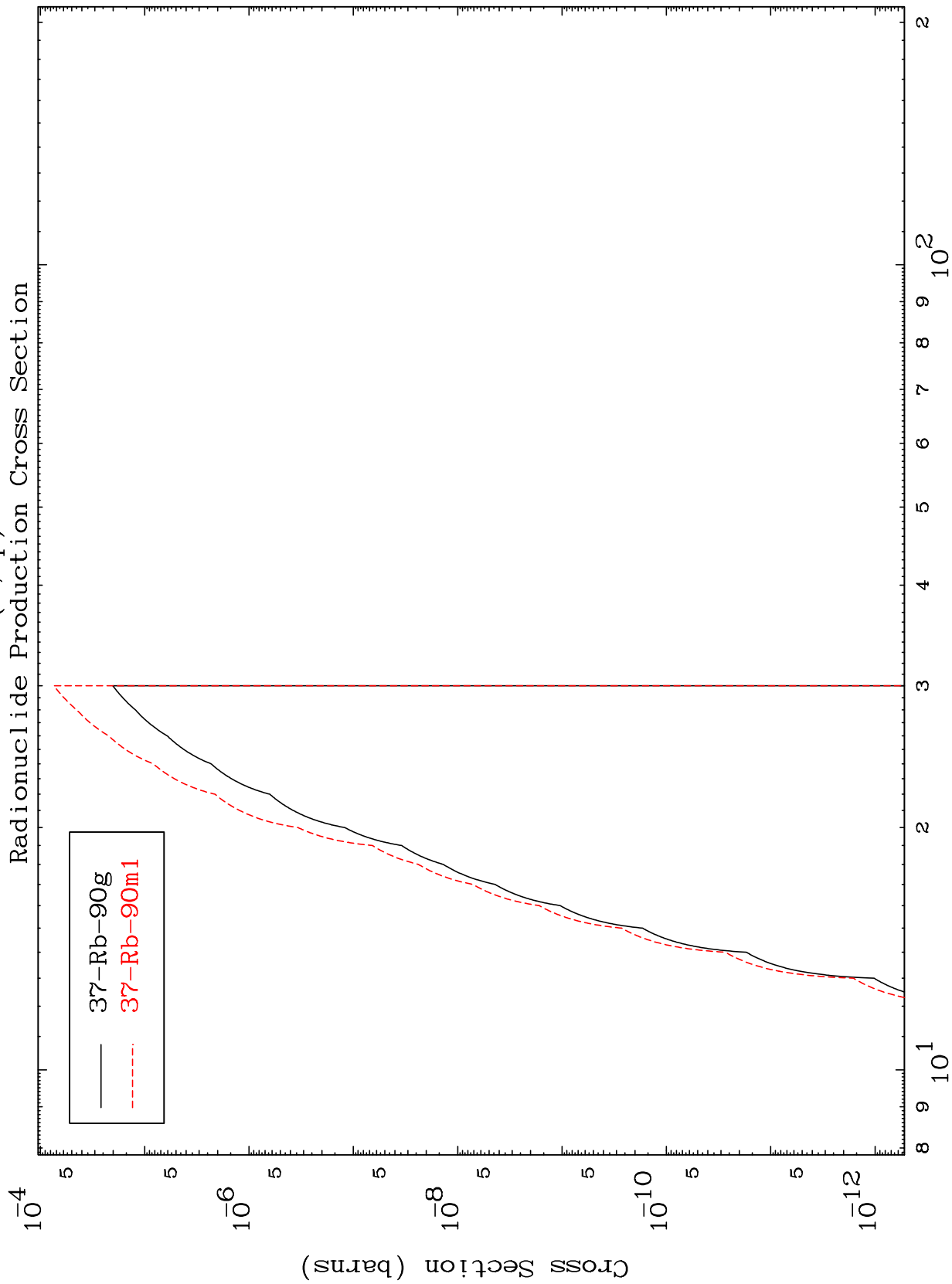
38-Sr-90



MAT 3843

38-Sr-90

(n,2p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

38-Sr-90