

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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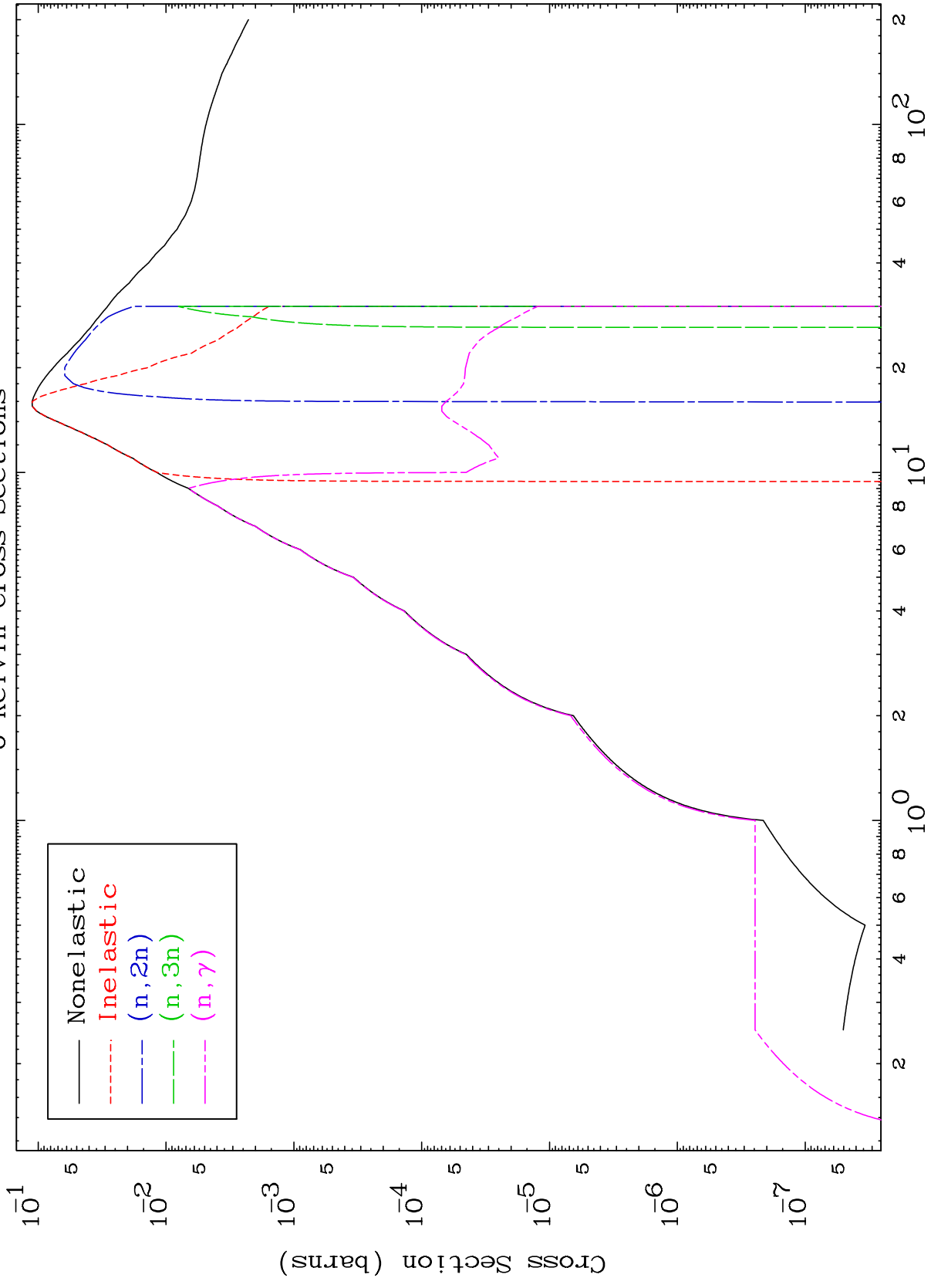
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3243

Photon Major  
0 Kelvin Cross Sections

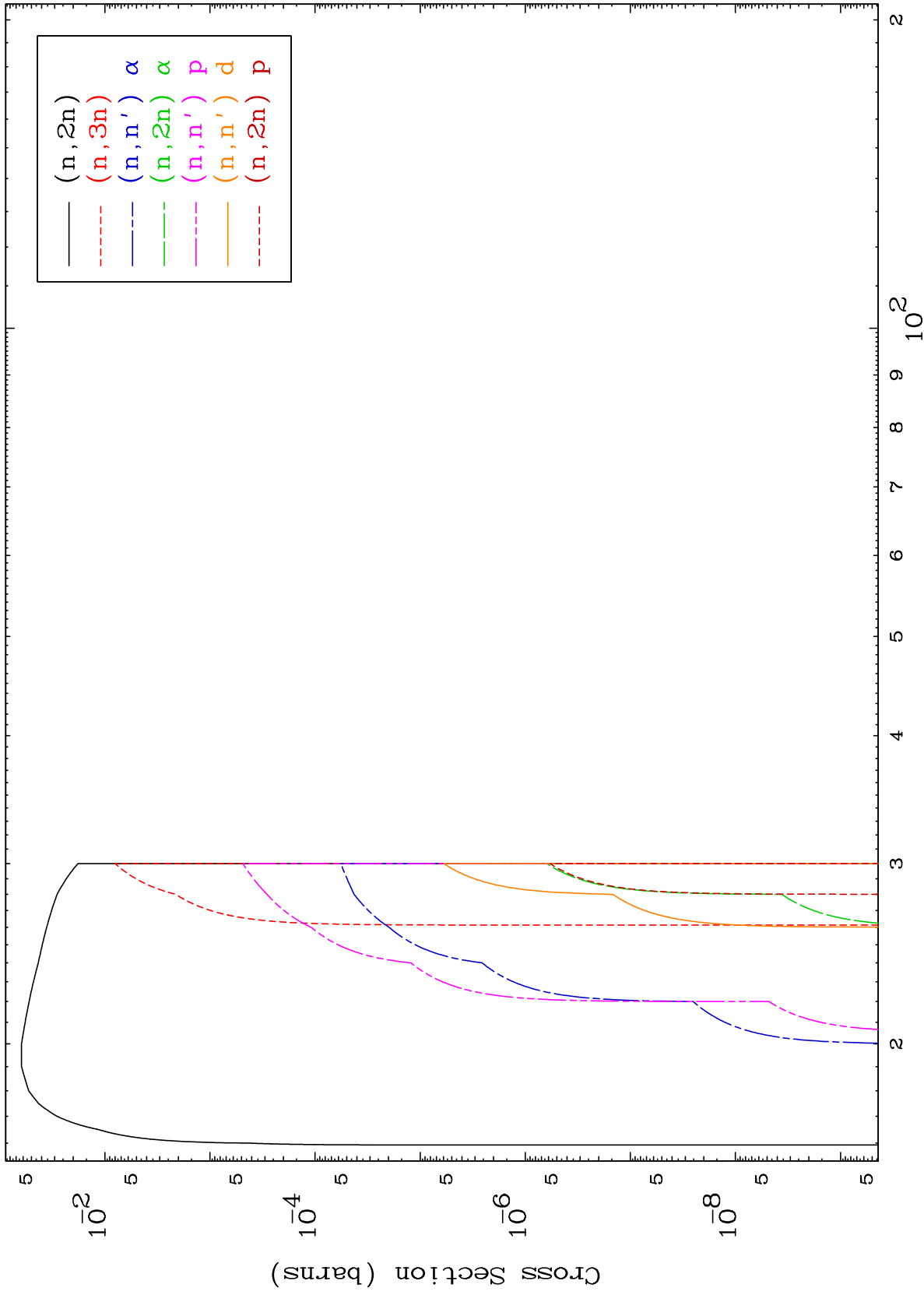
32-Ge-76



MAT 3243

Photon Neutron Absorption  
0 Kelvin Cross Sections

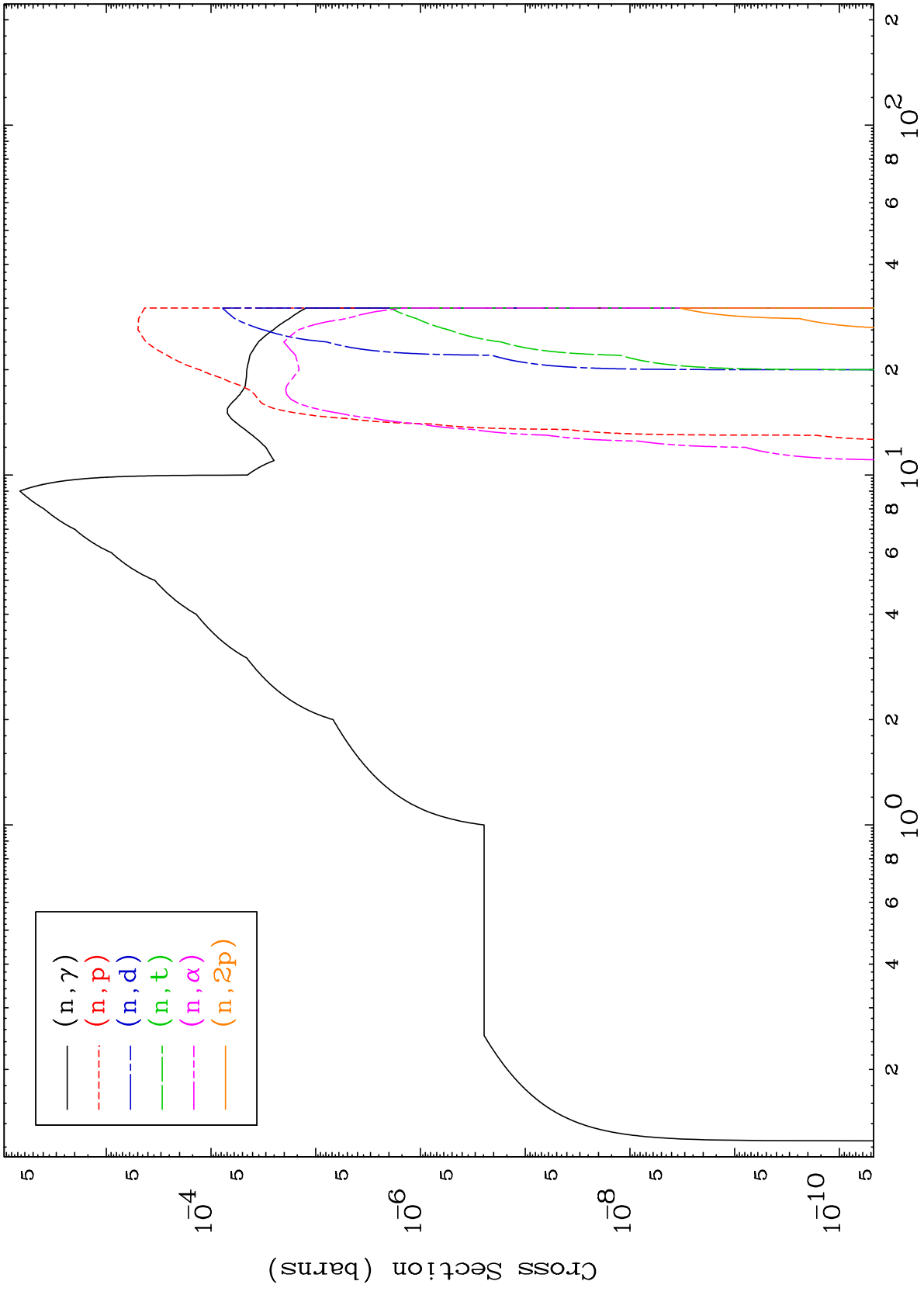
32-Ge-76



2

Incident Energy (MeV)

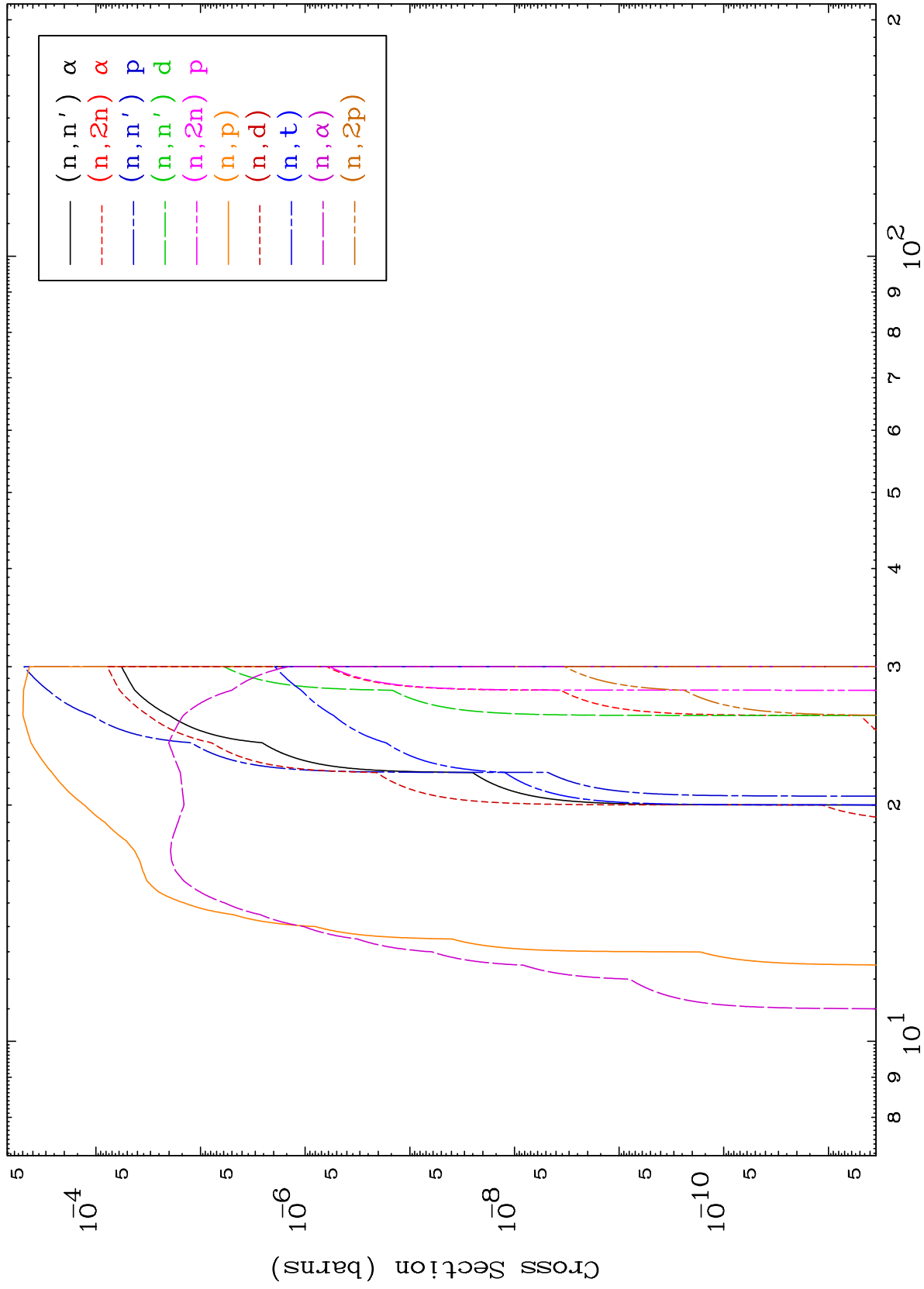
32-Ge-76



MAT 3243

Photon Charged Particle  
0 Kelvin Cross Sections

32-Ge-76



4

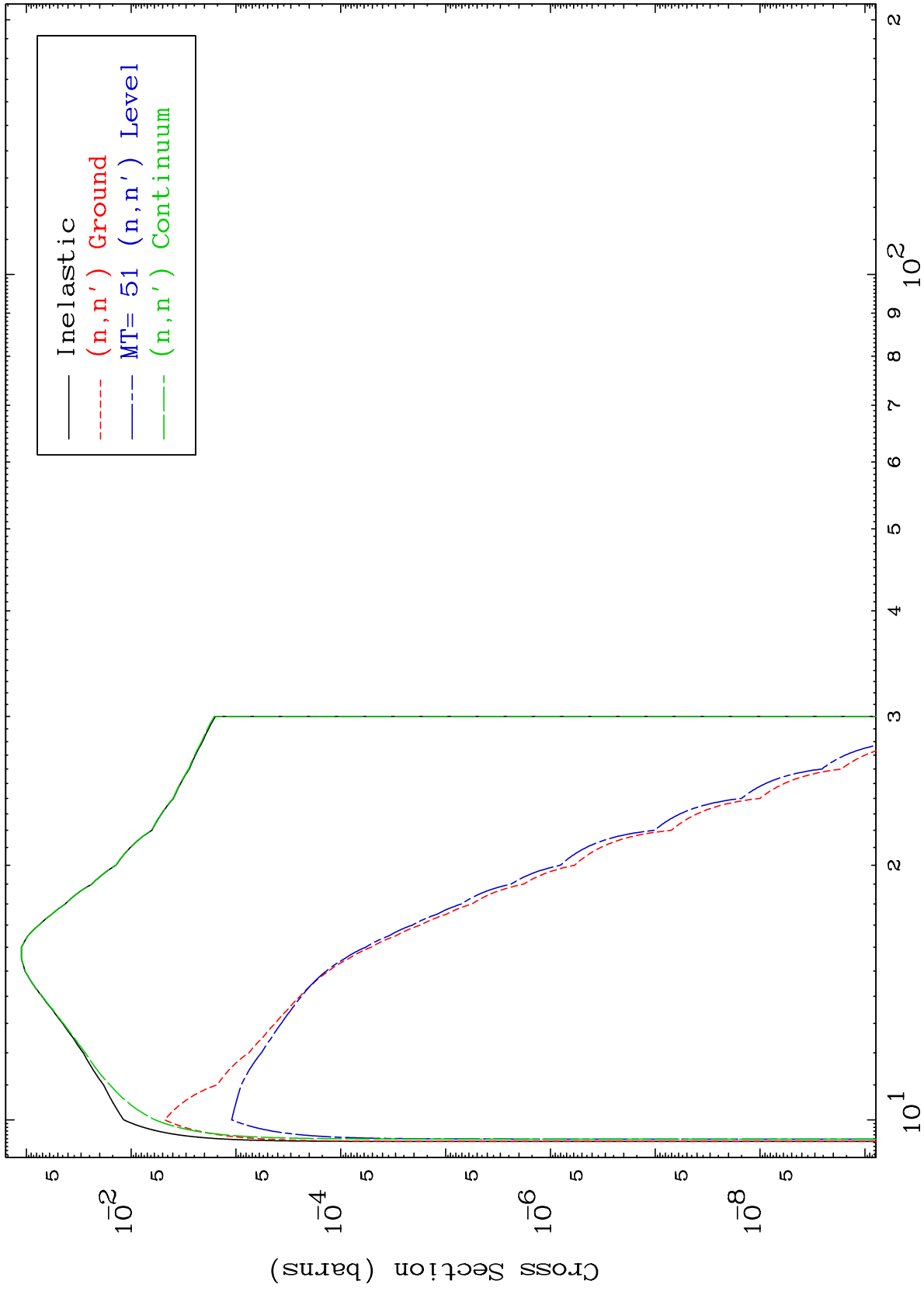
Incident Energy (MeV)

32-Ge-76

MAT 3243

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections

32-Ge-76



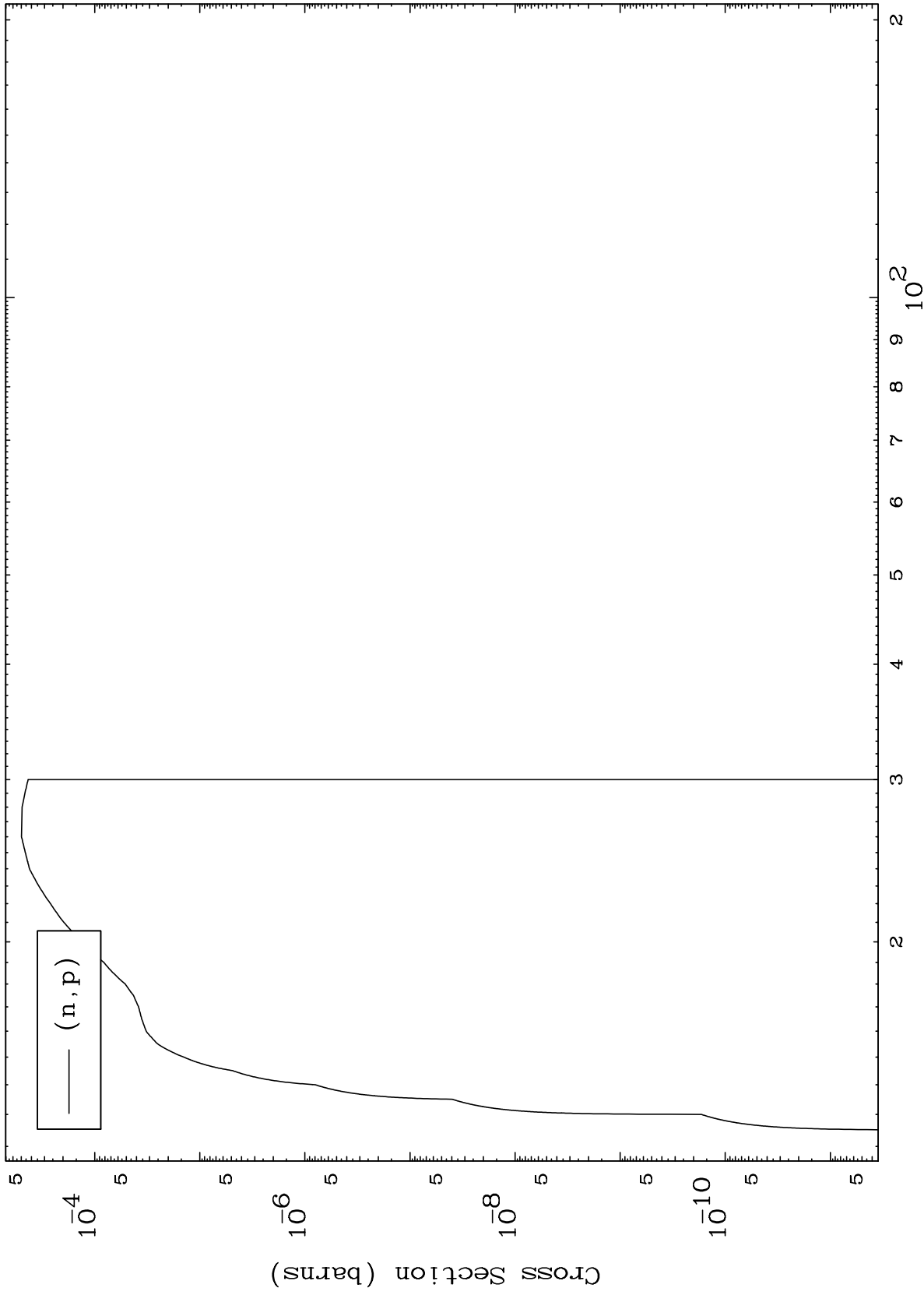
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

$^{32}\text{Ge-76}$



6

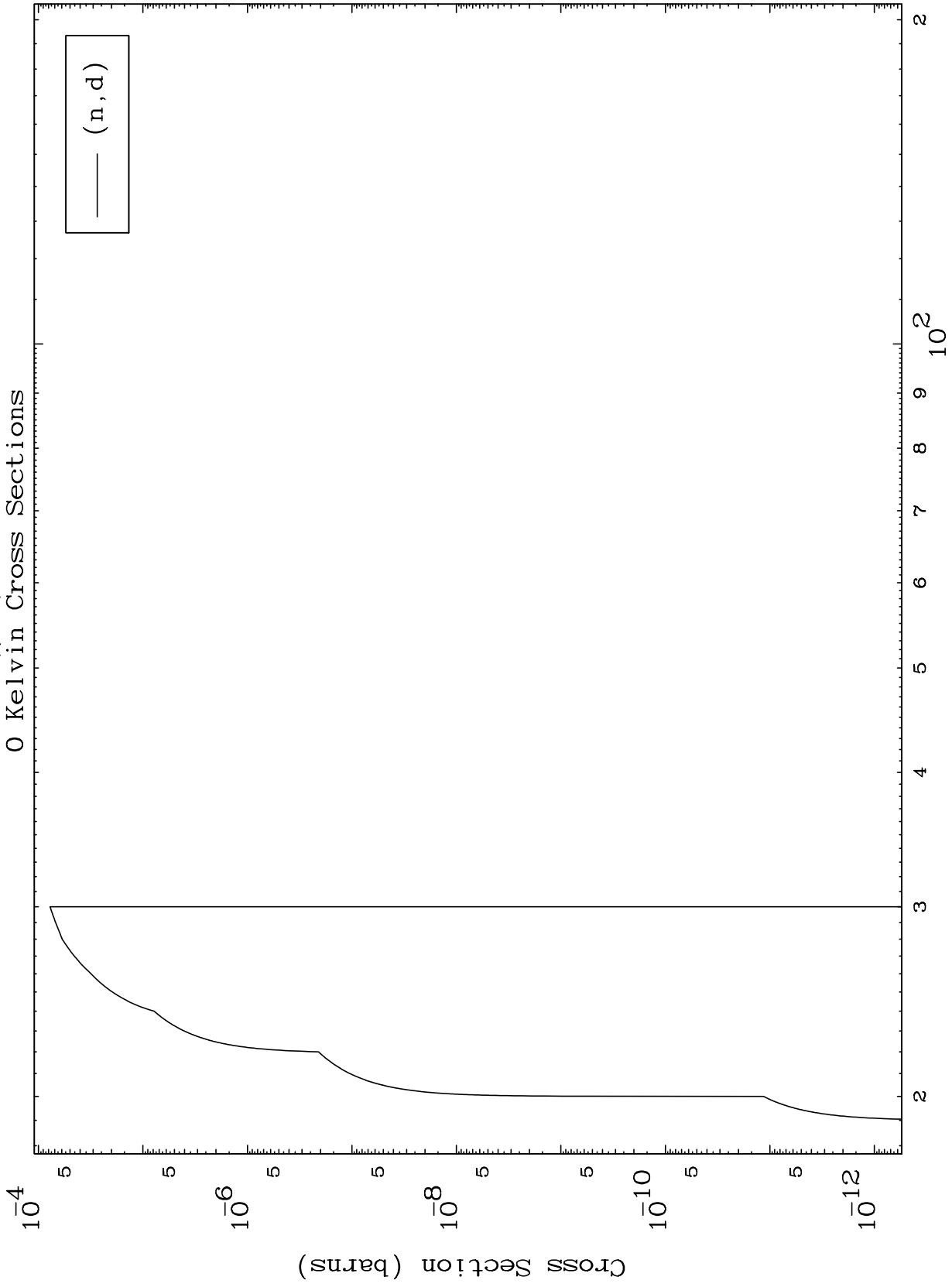
Incident Energy (MeV)

$^{32}\text{Ge-76}$

MAT 3243

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

$^{32}\text{Ge-76}$



7

Incident Energy (MeV)

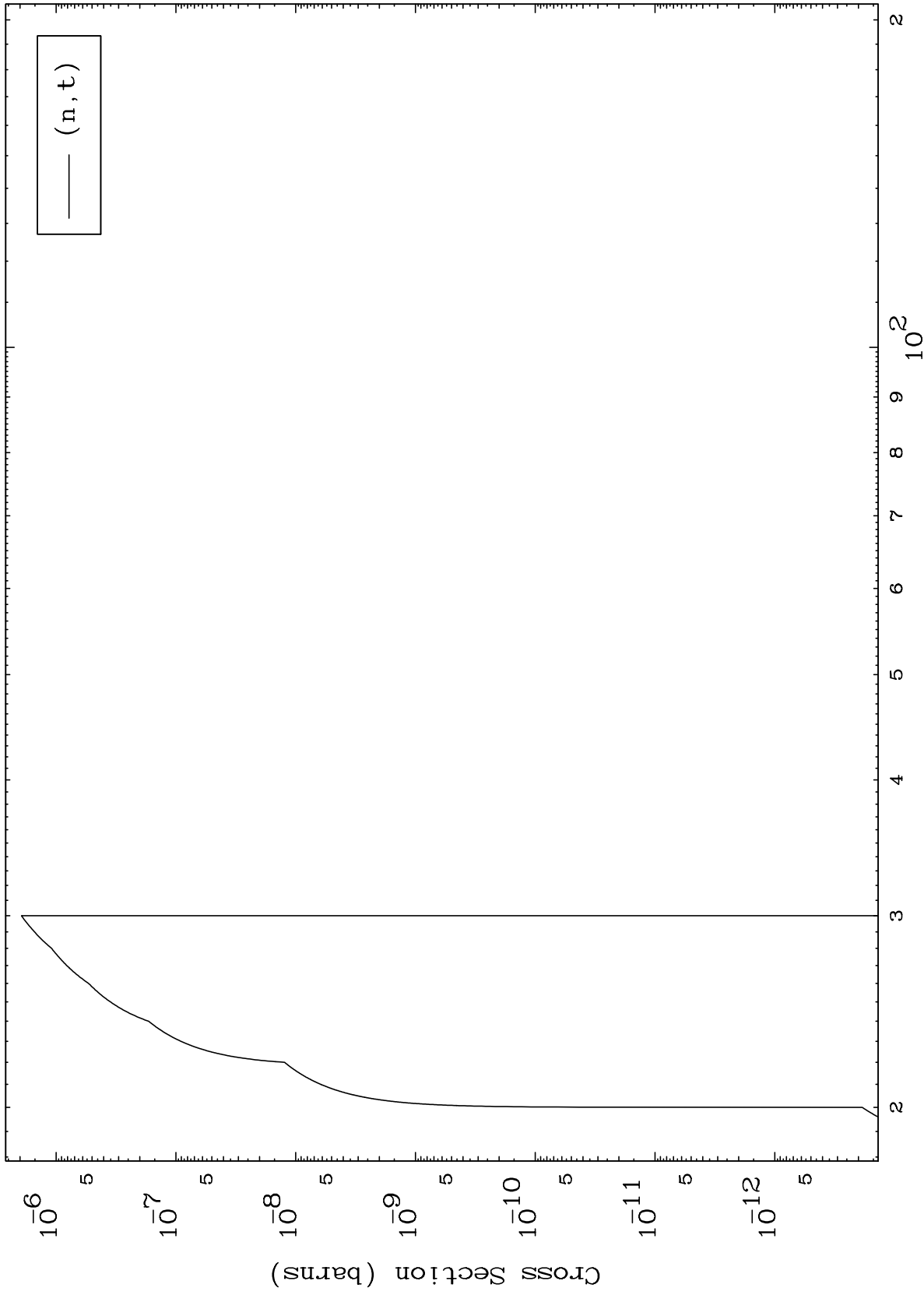
$^{32}\text{Ge-76}$



MAT 3243

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

$^{32}\text{Ge-76}$



8

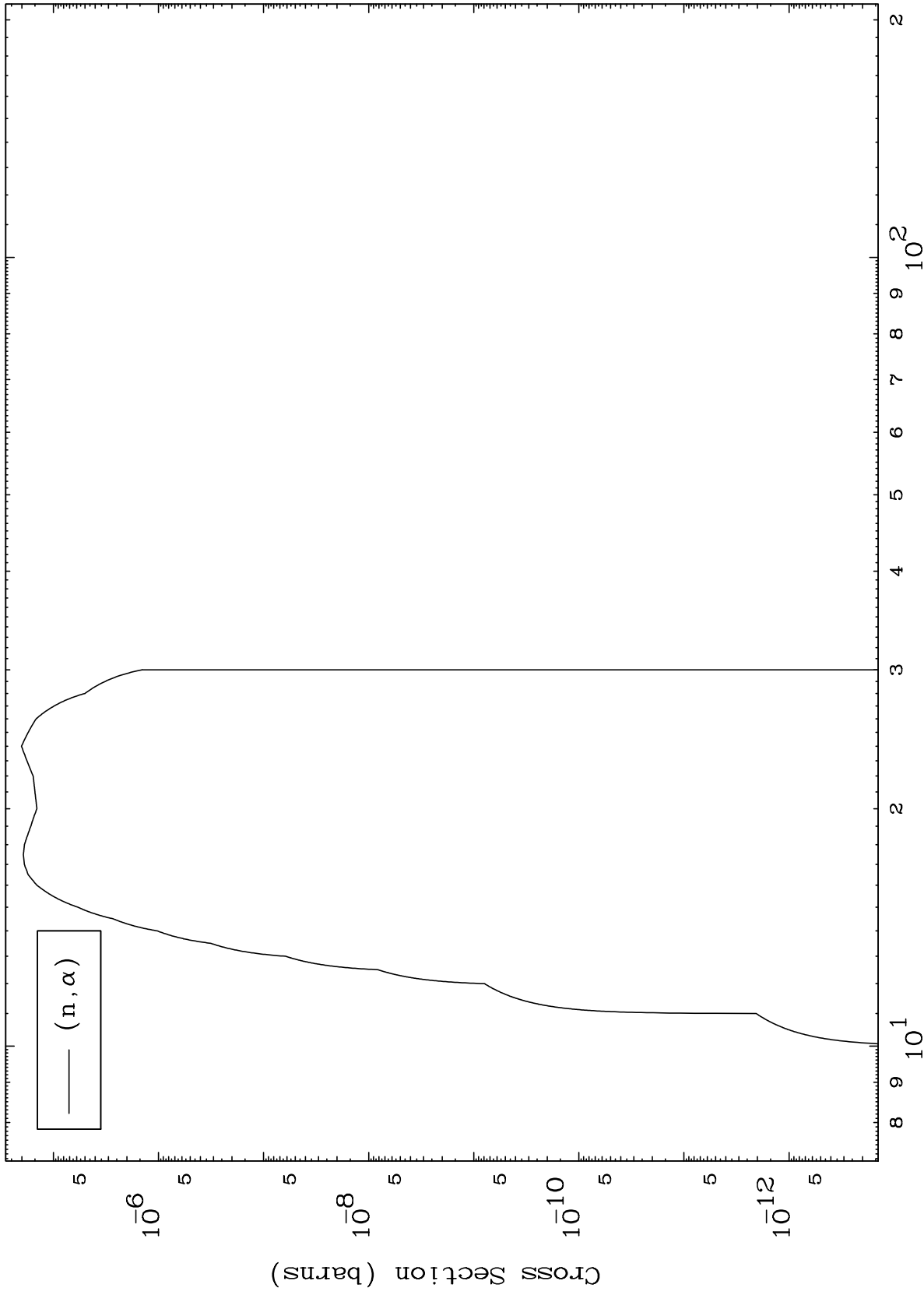
Incident Energy (MeV)

$^{32}\text{Ge-76}$

MAT 3243

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

$^{32}\text{Ge-76}$



9

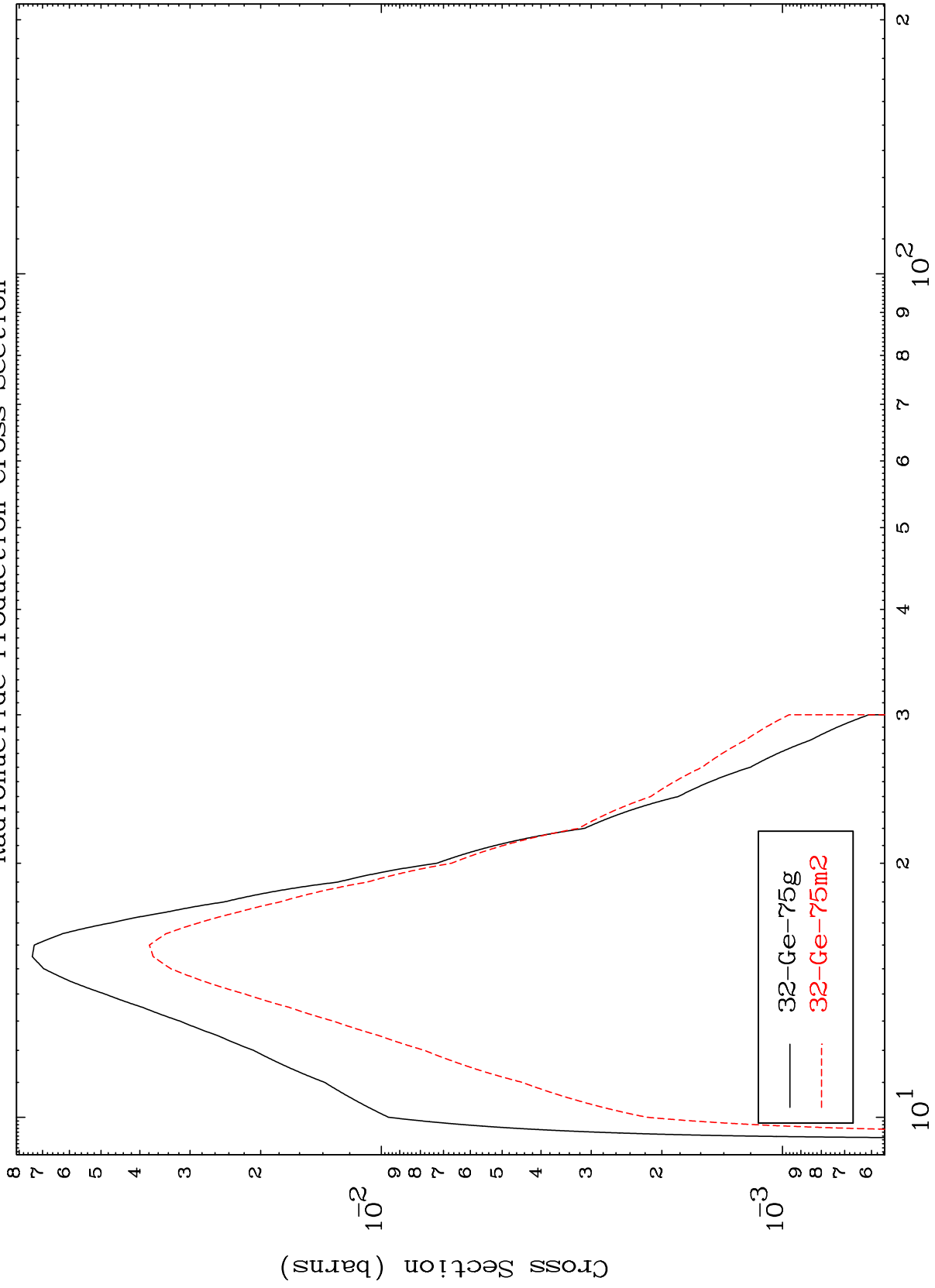
Incident Energy (MeV)

$^{32}\text{Ge-76}$

MAT 3243

32-Ge-76

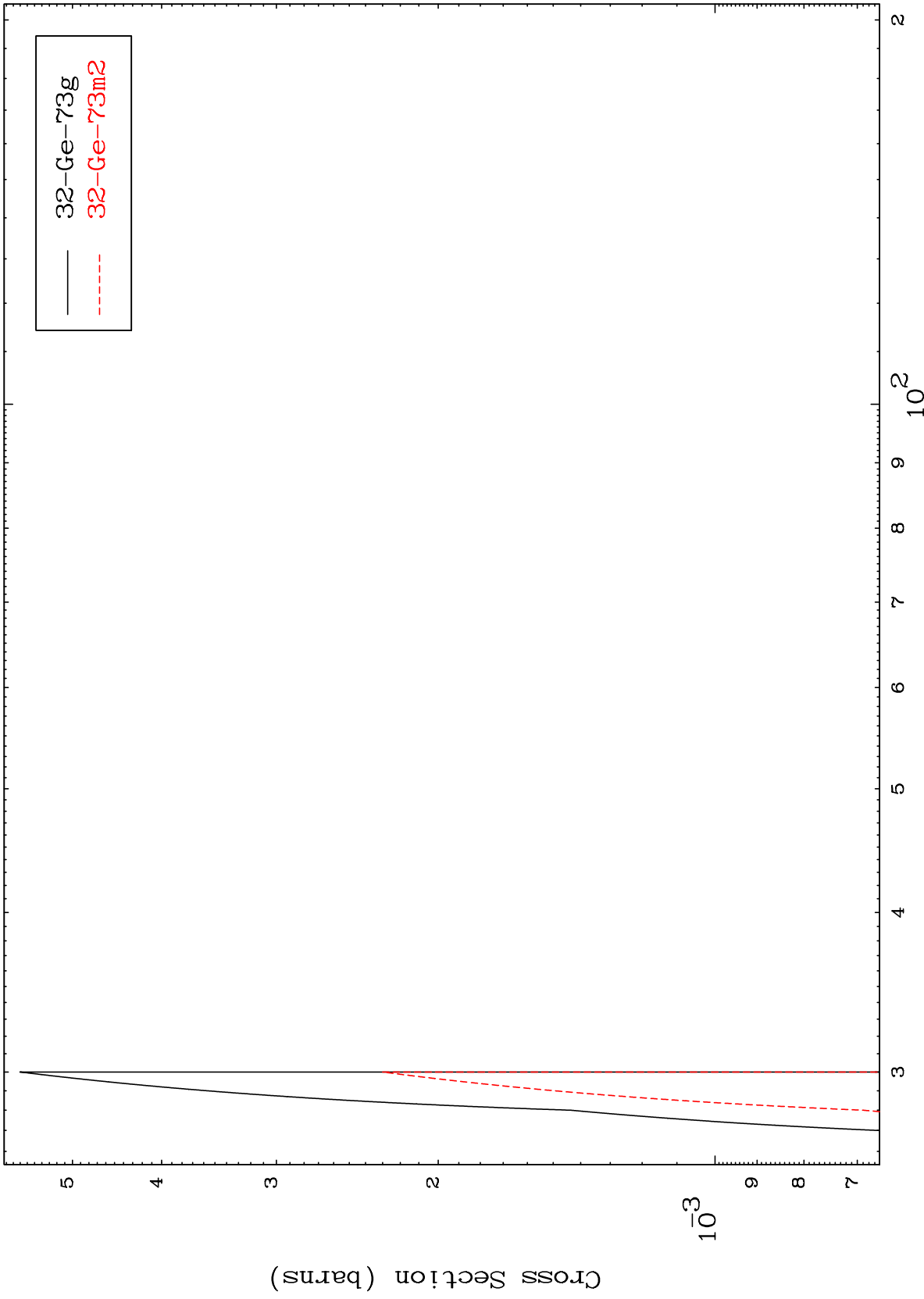
Inelastic  
Radionuclide Production Cross Section



MAT 3243

<sup>32</sup>Ge-76

(n,3n)  
Radionuclide Production Cross Section



11

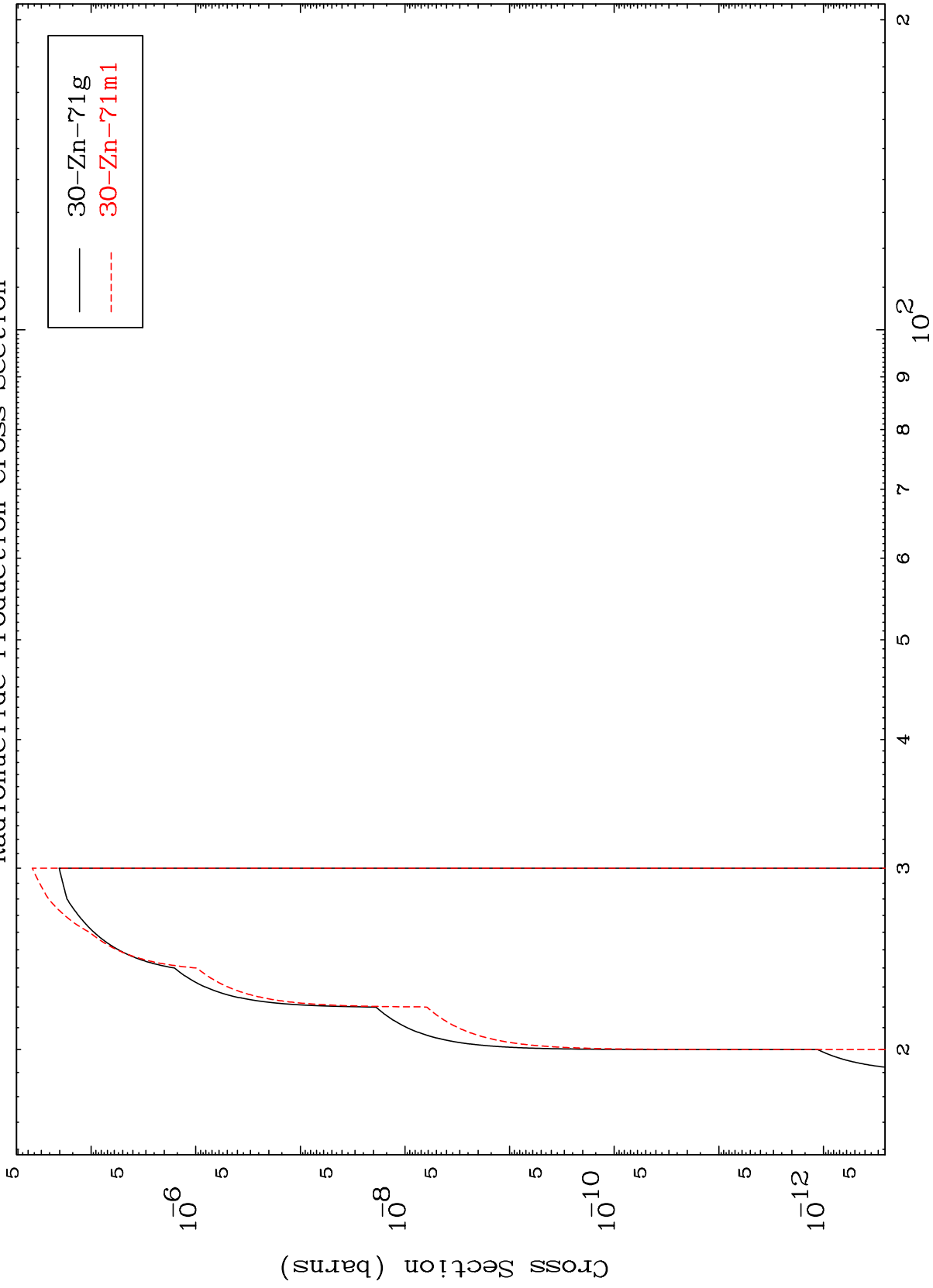
<sup>32</sup>Ge-76

MAT 3243

(n,n')  $\alpha$

32-Ge-76

Radionuclide Production Cross Section



12

Incident Energy (MeV)

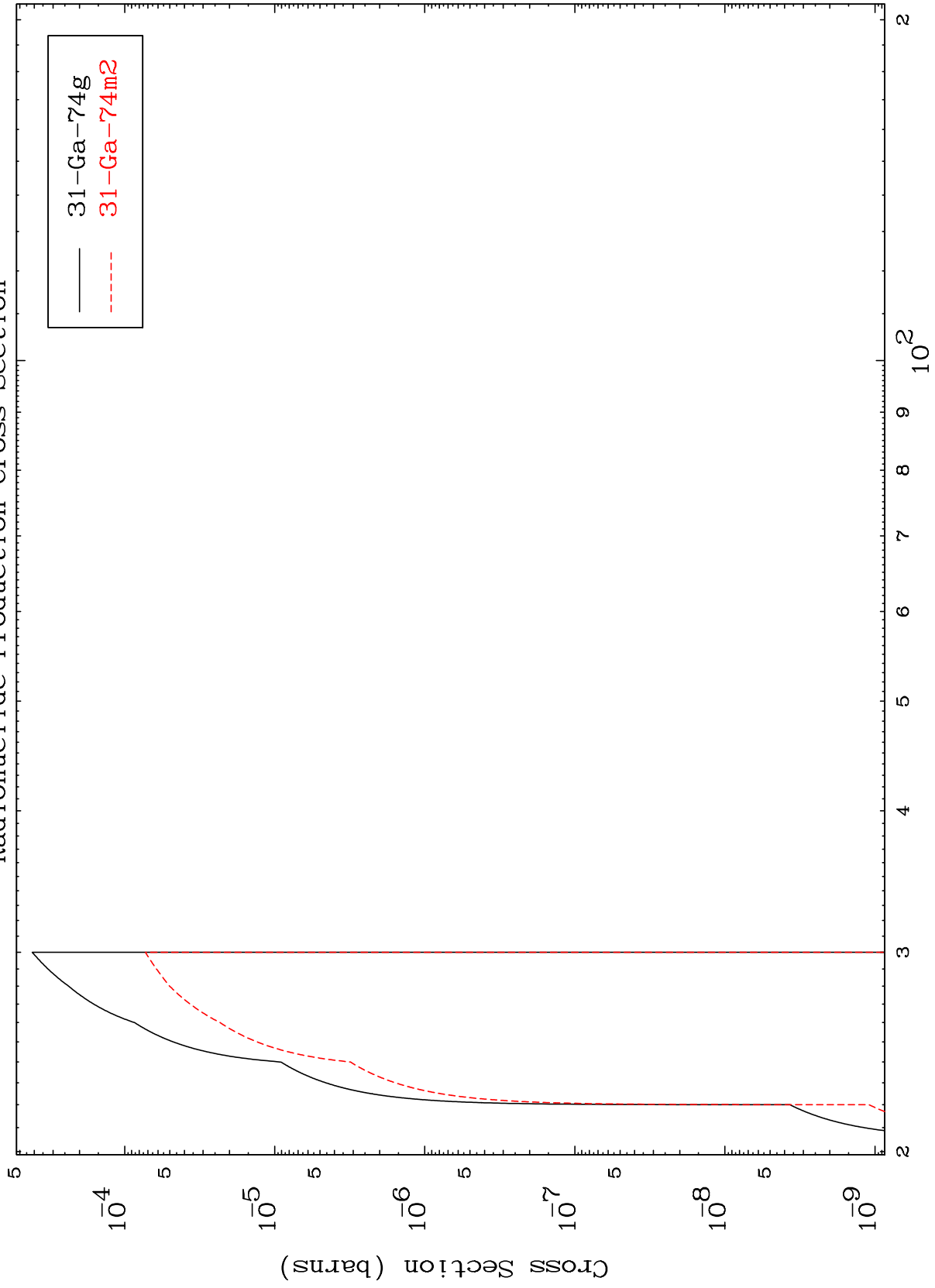
32-Ge-76

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(n,n') p

32-Ge-76

Radionuclide Production Cross Section



13

Incident Energy (MeV)

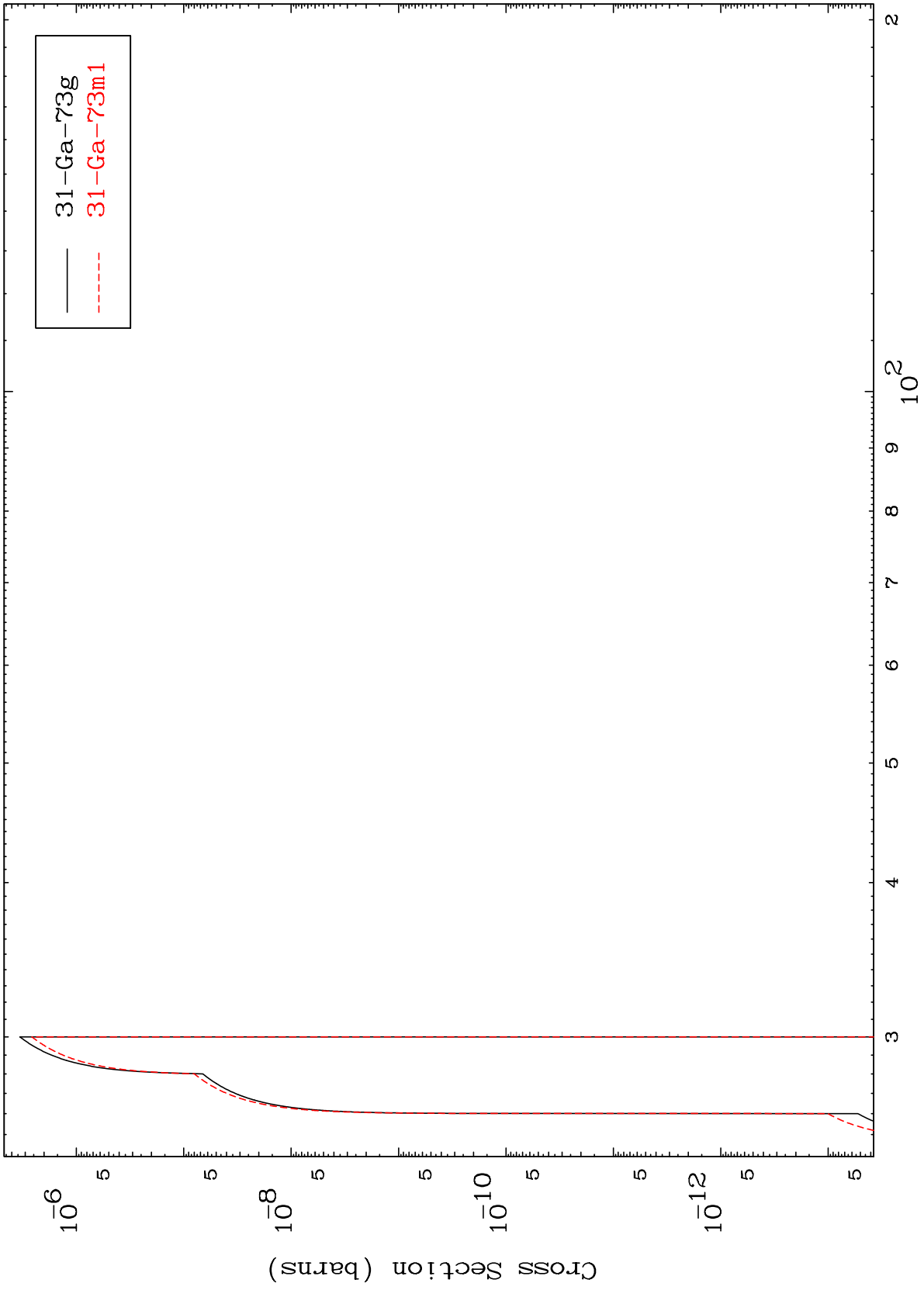
32-Ge-76

MAT 3243

(n,n') d

<sup>32</sup>Ge-<sup>76</sup>

Radionuclide Production Cross Section



14

Incident Energy (MeV)

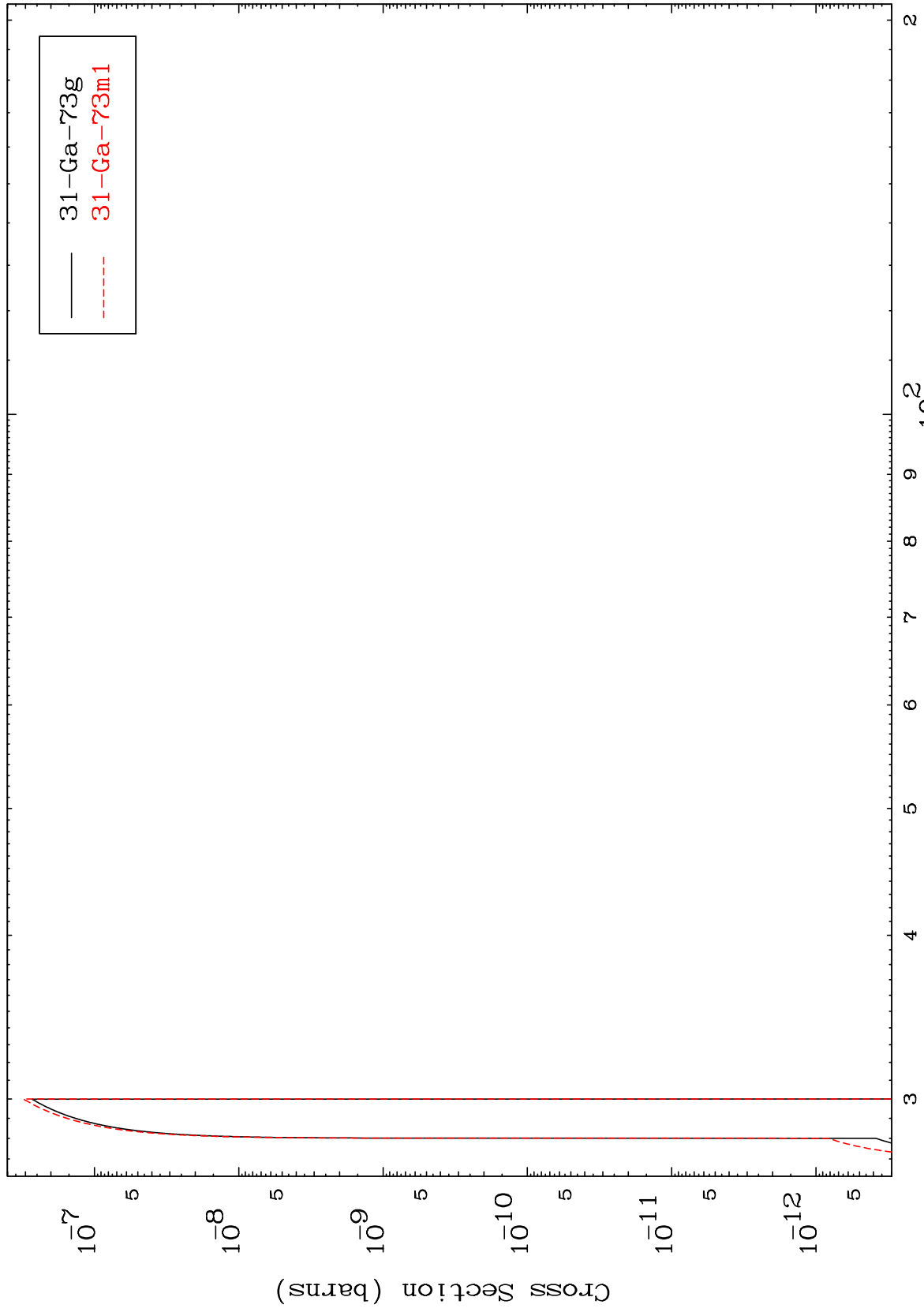
<sup>32</sup>Ge-<sup>76</sup>

MAT 3243

(n,2n) p

<sup>32</sup>Ge-<sup>76</sup>

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>32</sup>Ge-<sup>76</sup>

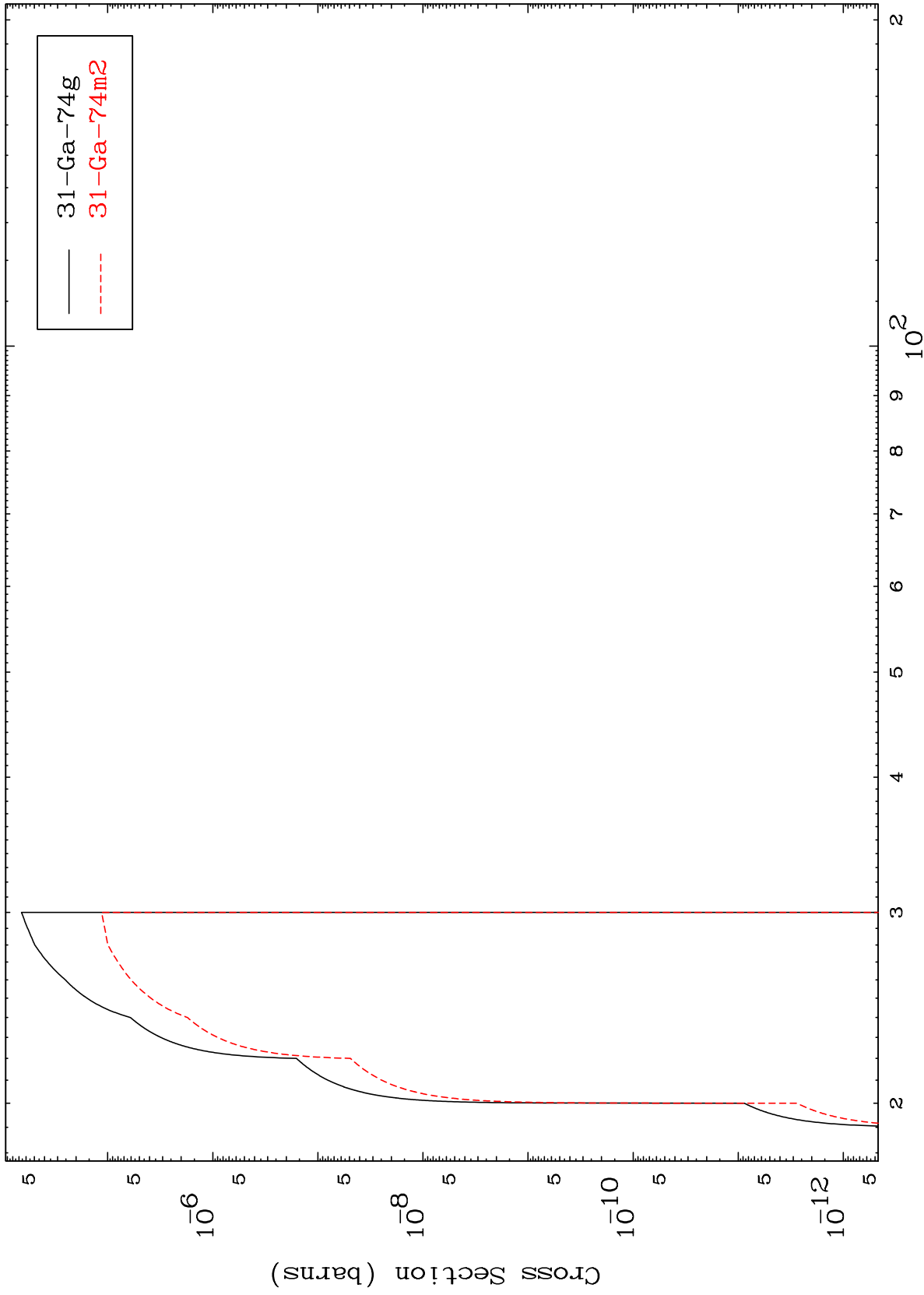


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(n,d)

<sup>32</sup>Ge-76

Radionuclide Production Cross Section



16

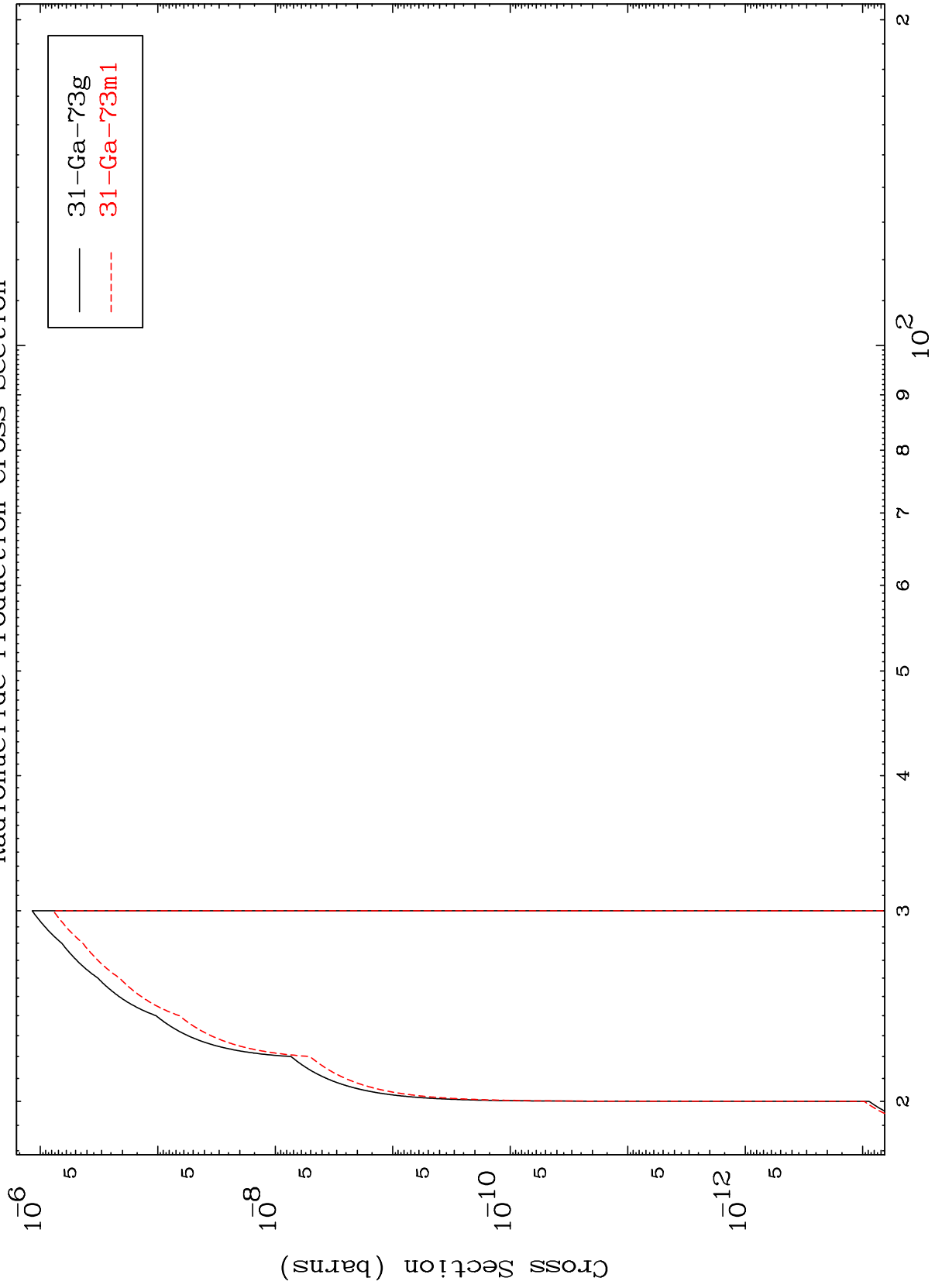
Incident Energy (MeV)

<sup>32</sup>Ge-76

MAT 3243

32-Ge-76

(n, t)  
Radionuclide Production Cross Section



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32-Ge-76