

Program EVALPLOT  
(Version 2021-1)

by

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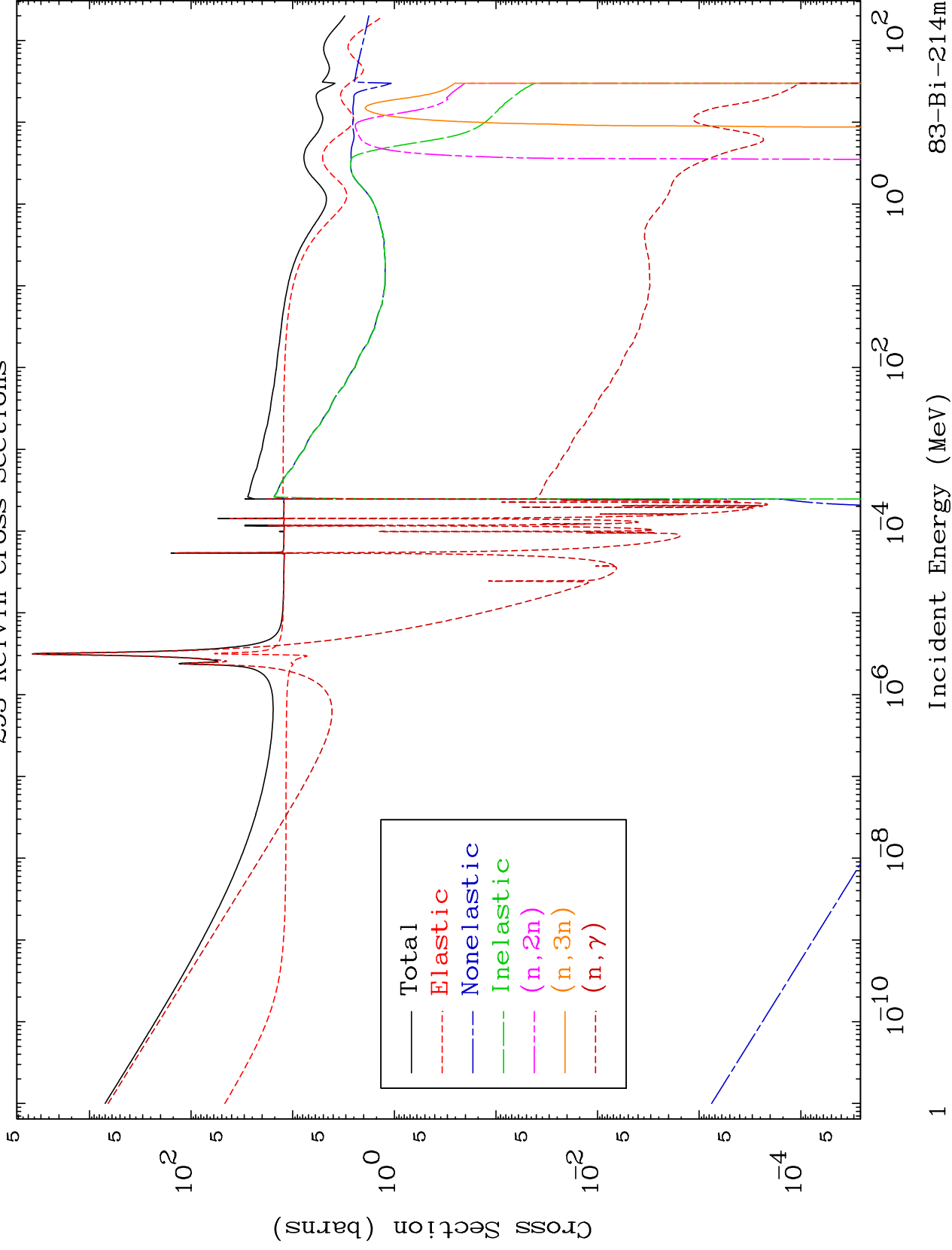
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8341

Neutron Major  
293 Kelvin Cross Sections

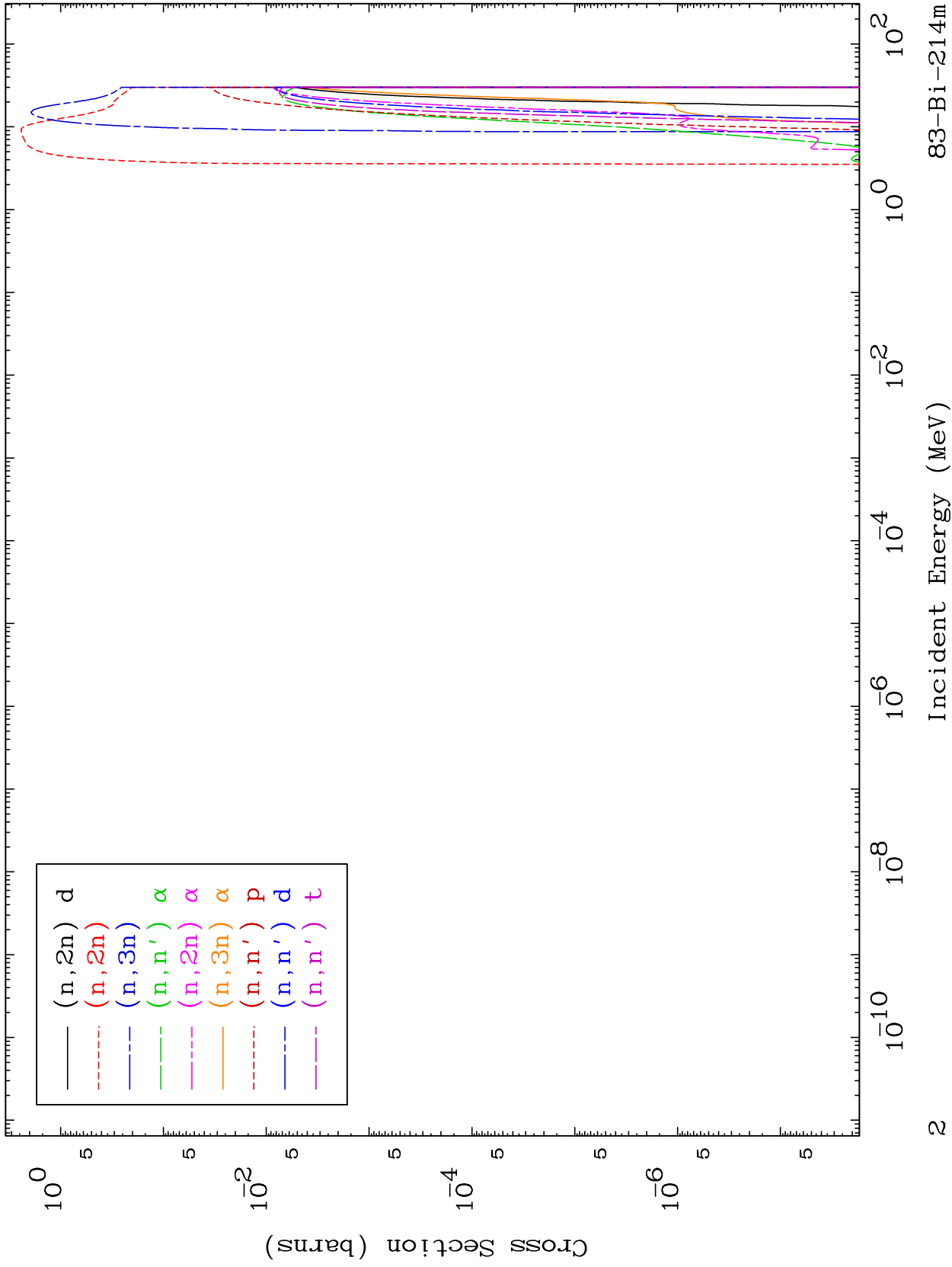
83-Bi-214m



MAT 8341

Neutron Absorption  
293 Kelvin Cross Sections

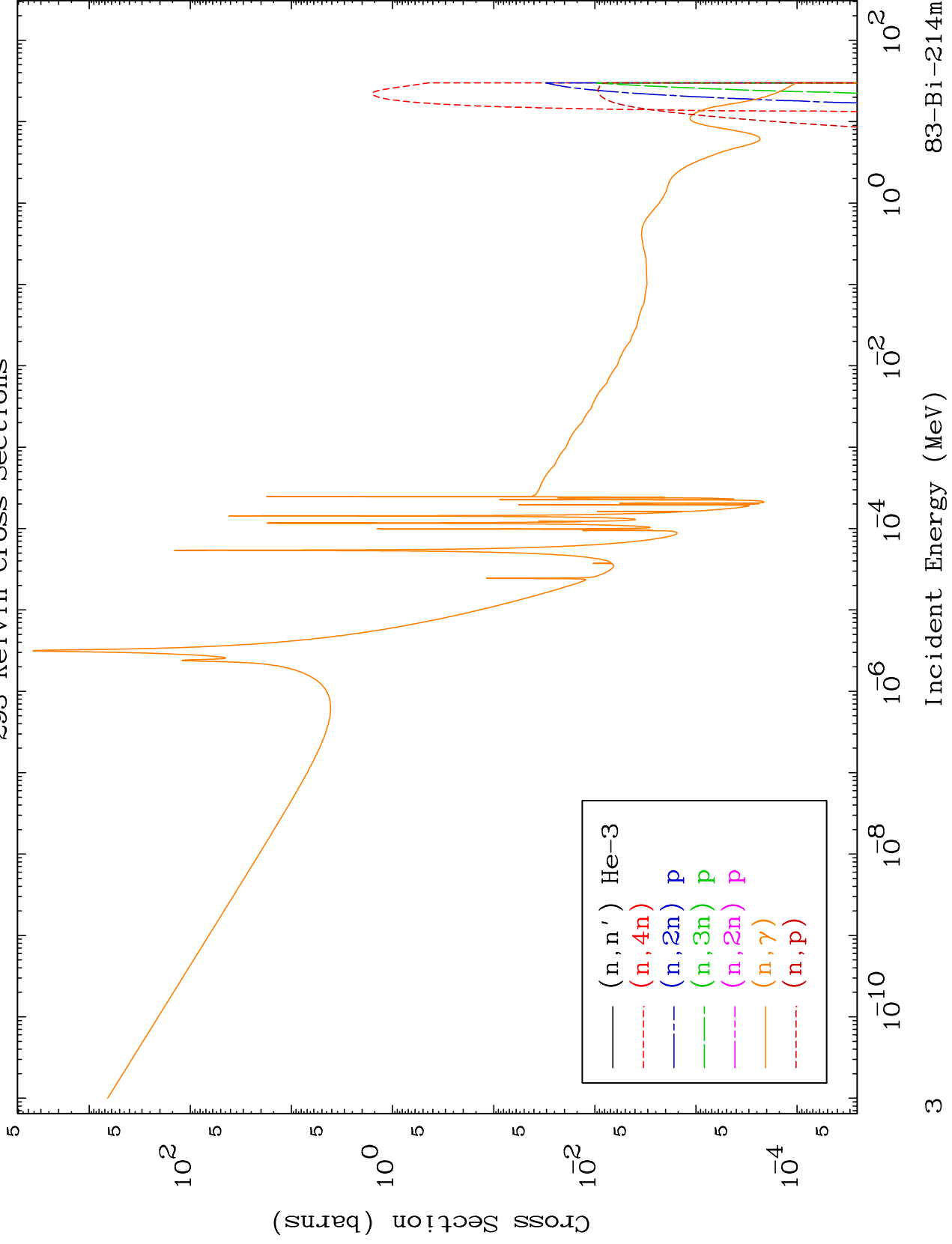
83-Bi-214m



MAT 8341

Neutron Absorption  
293 Kelvin Cross Sections

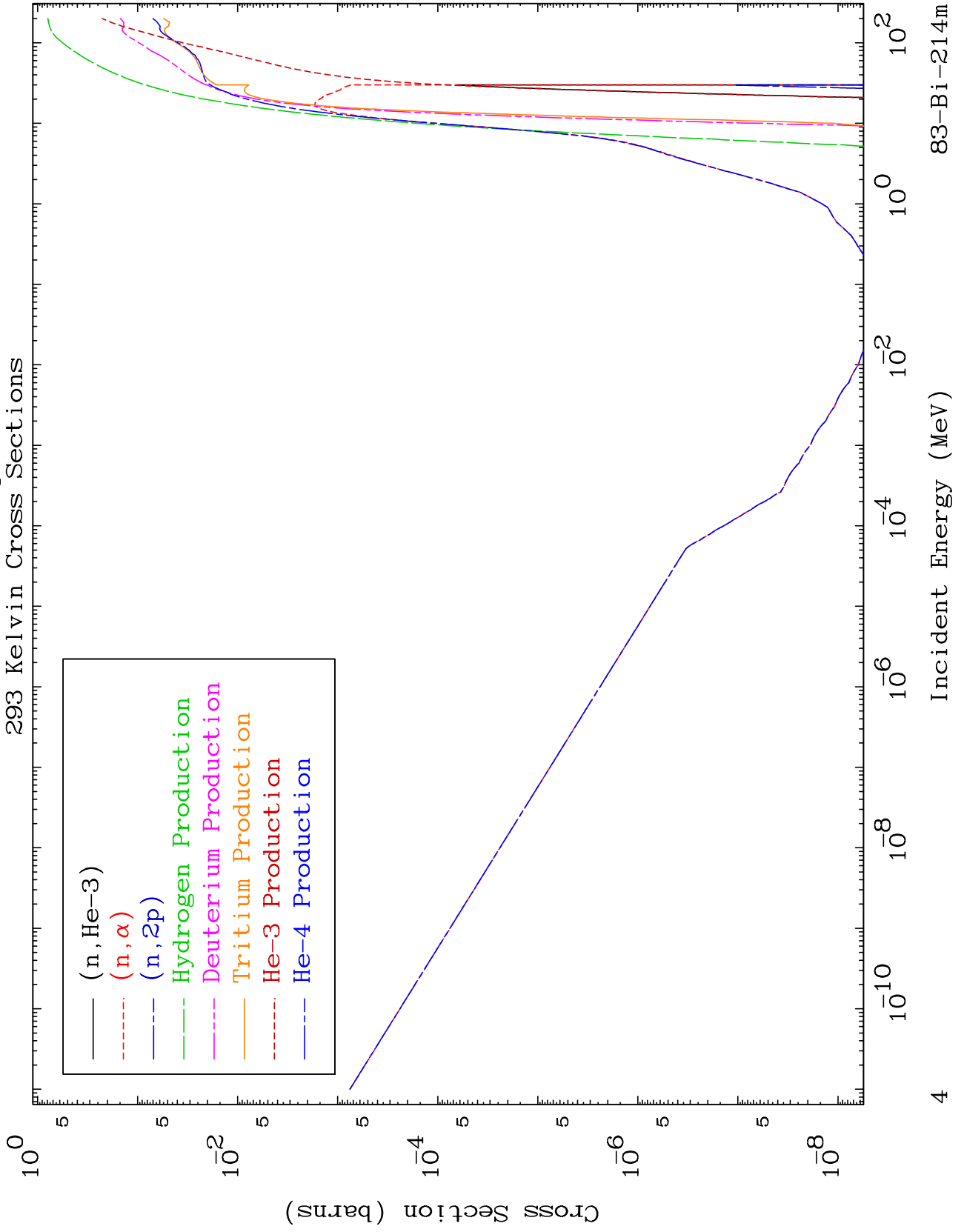
83-Bi-214m



MAT 8341

Neutron Absorption  
293 Kelvin Cross Sections

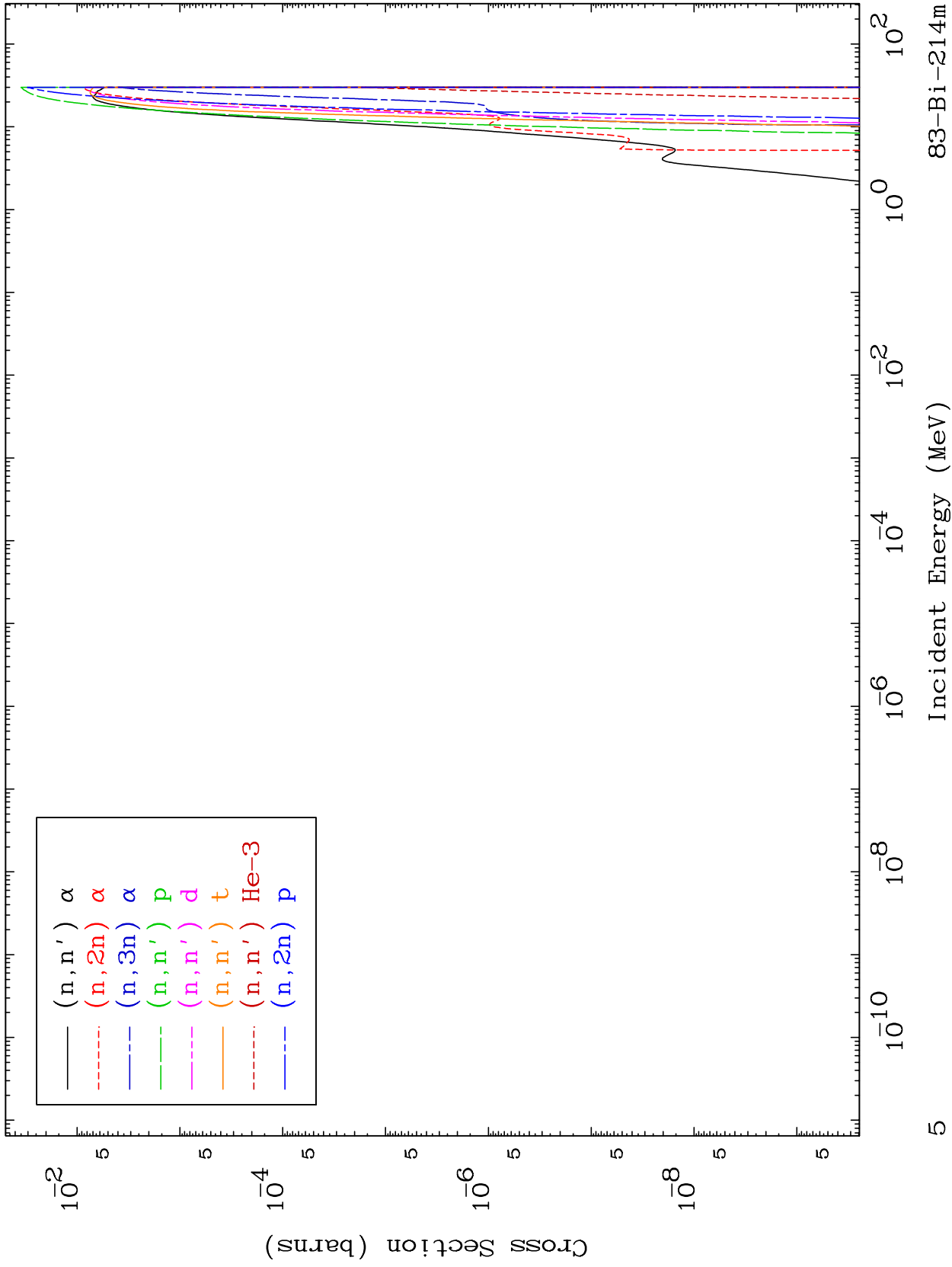
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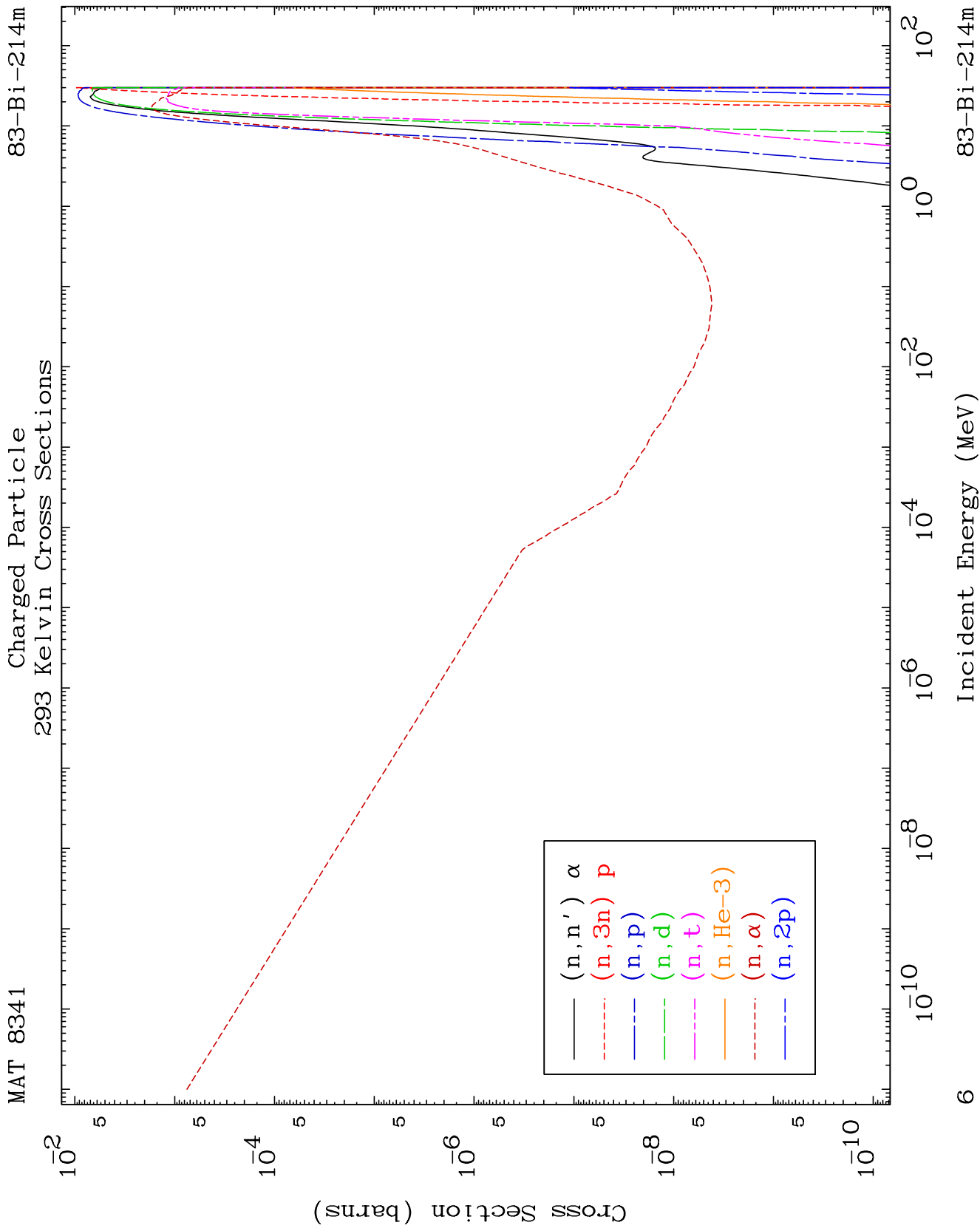


MAT 8341

Charged Particle  
293 Kelvin Cross Sections

83-Bi-214m

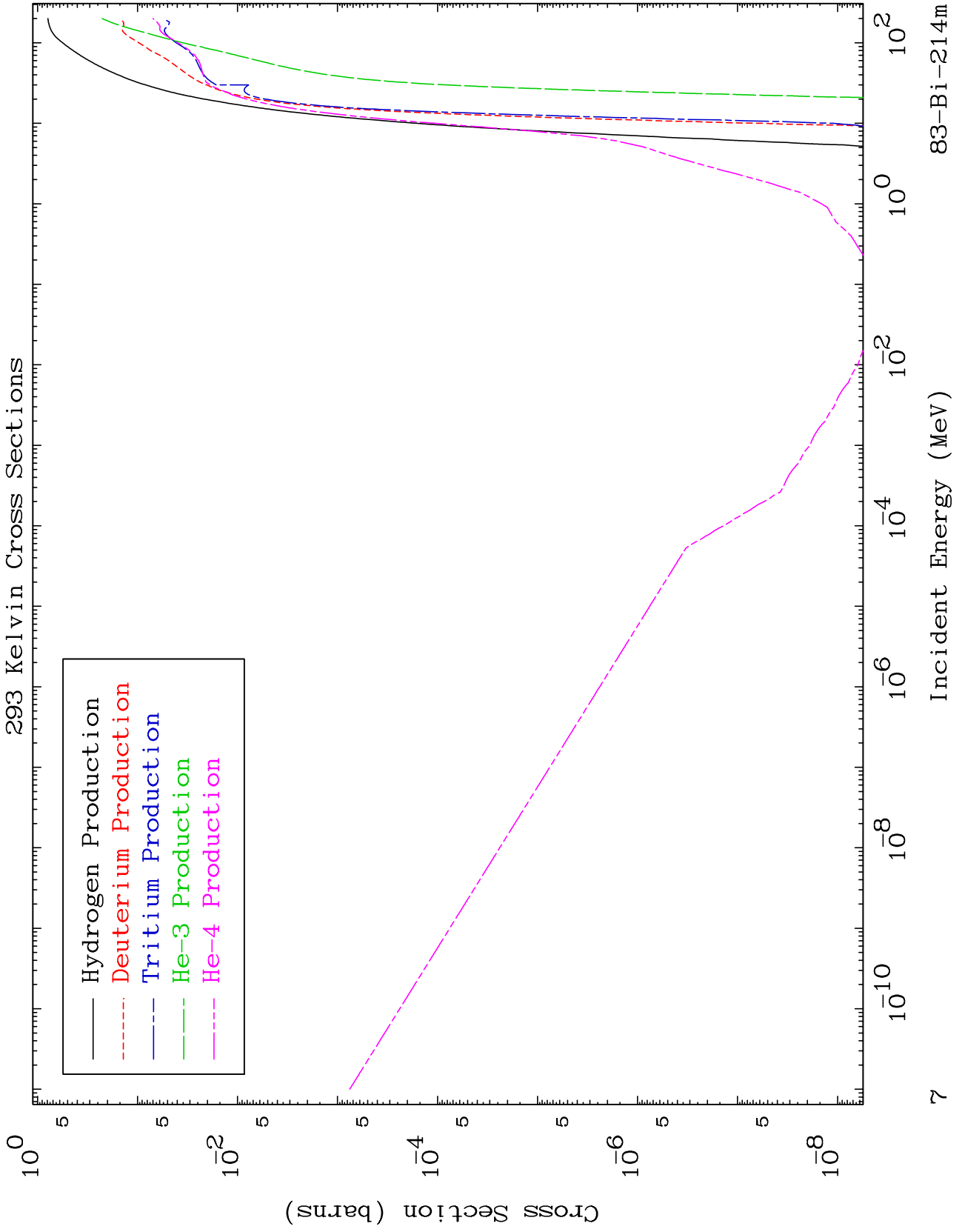




MAT 8341

Particle Production  
293 Kelvin Cross Sections

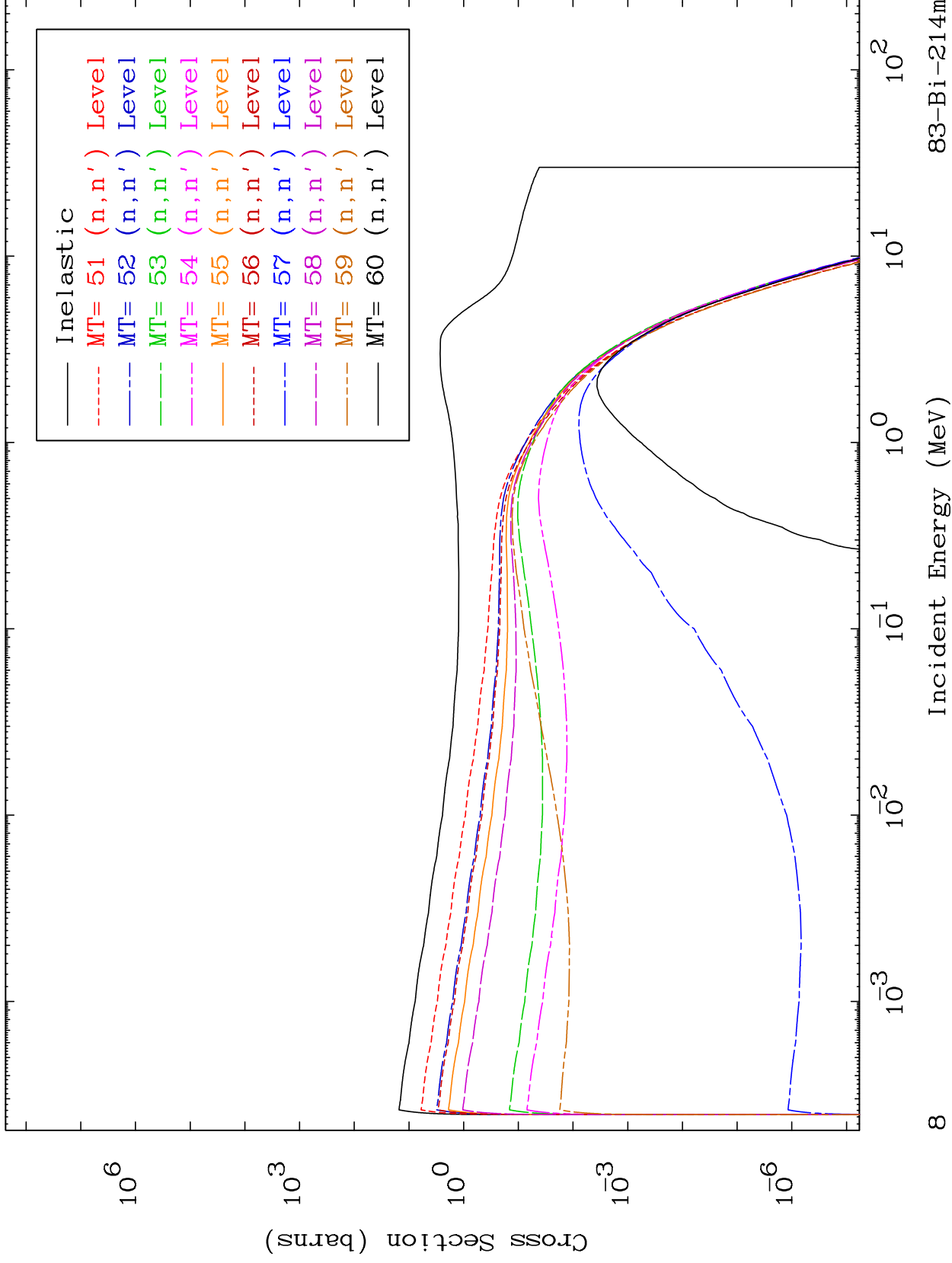
83-Bi-214m



MAT 8341

(n,n') Levels  
293 Kelvin Cross Sections

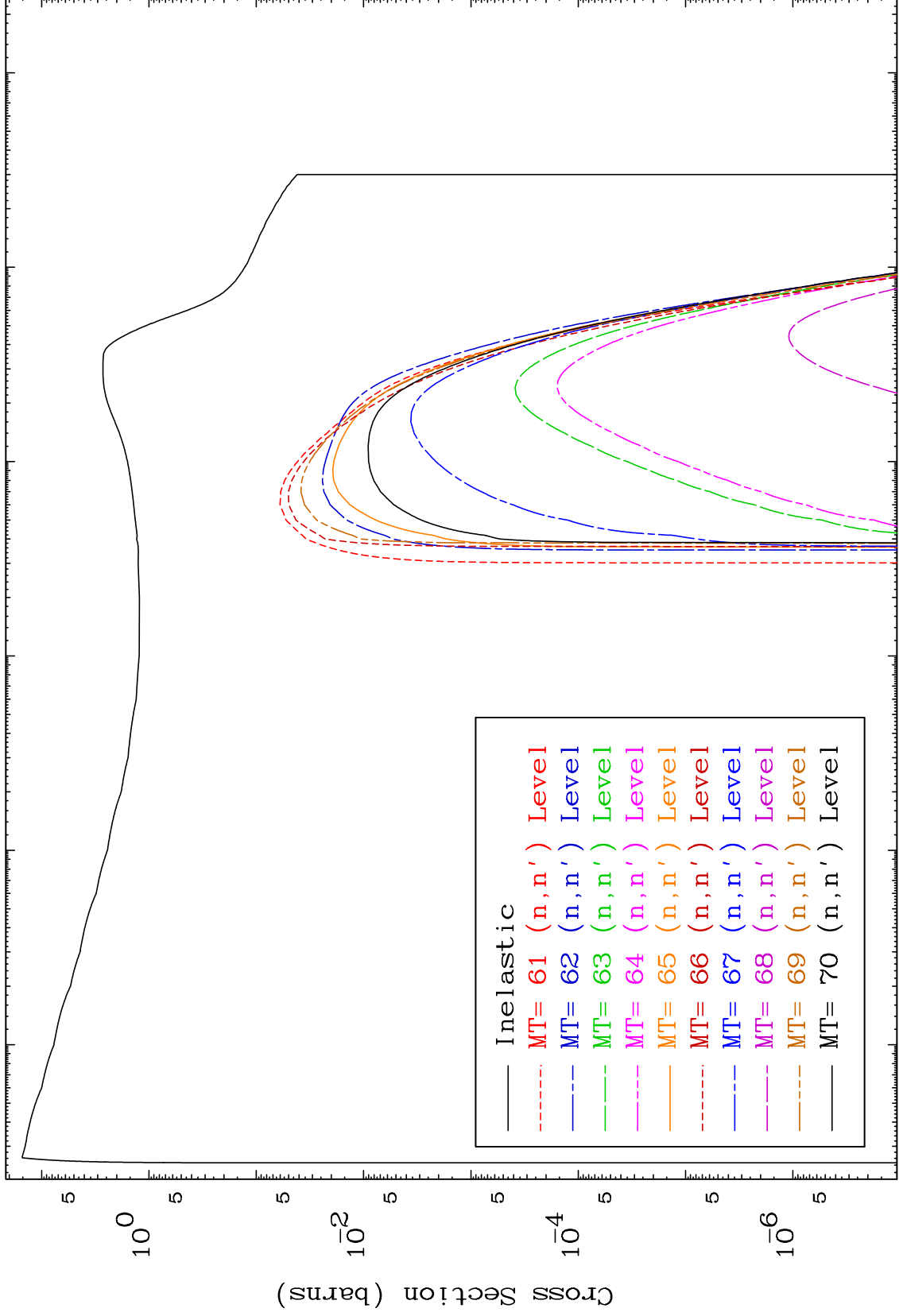
83-Bi-214m



MAT 8341

(n,n') Levels  
293 Kelvin Cross Sections

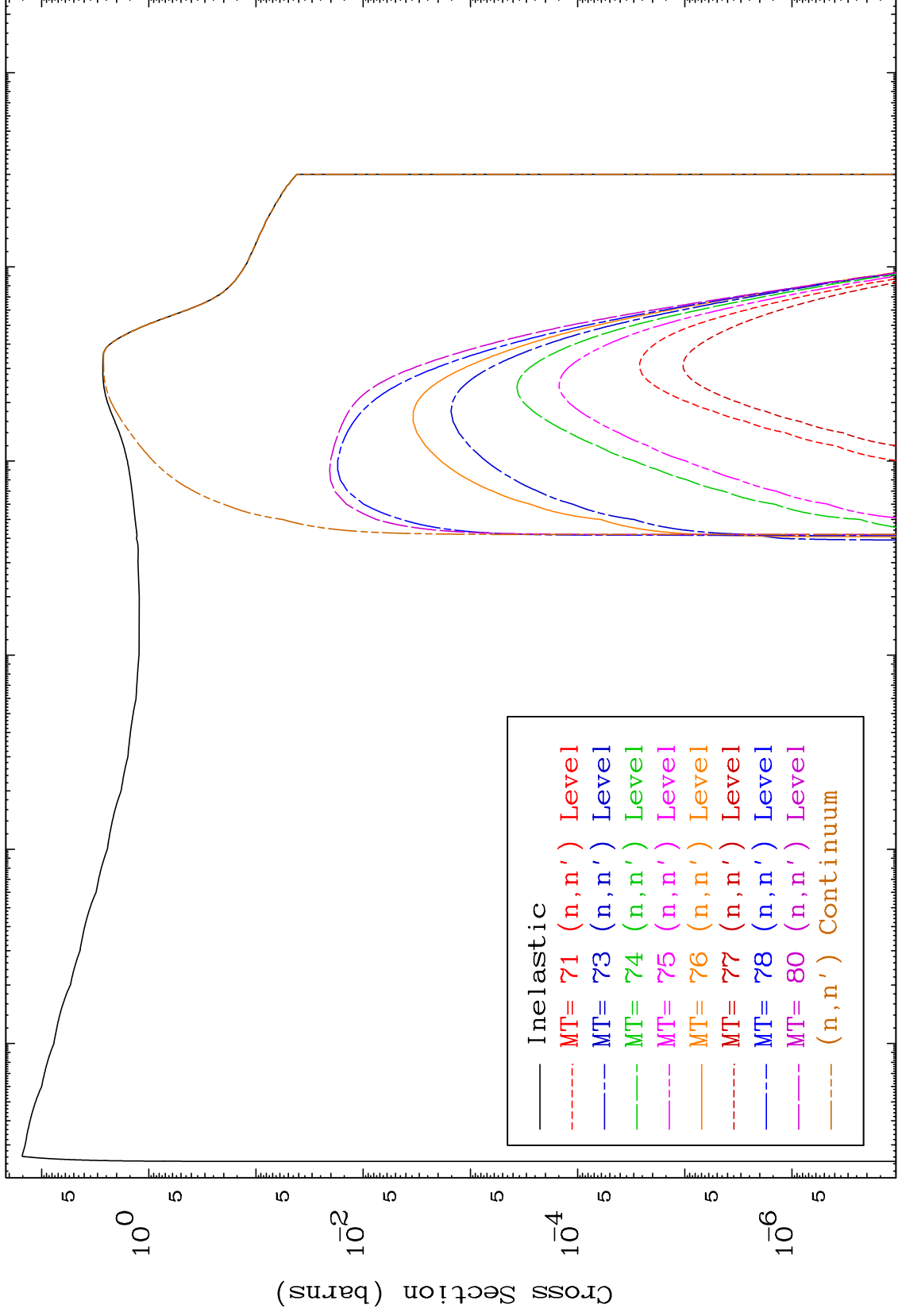
83-Bi-214m



MAT 8341

(n,n') Levels  
293 Kelvin Cross Sections

83-Bi-214m



10

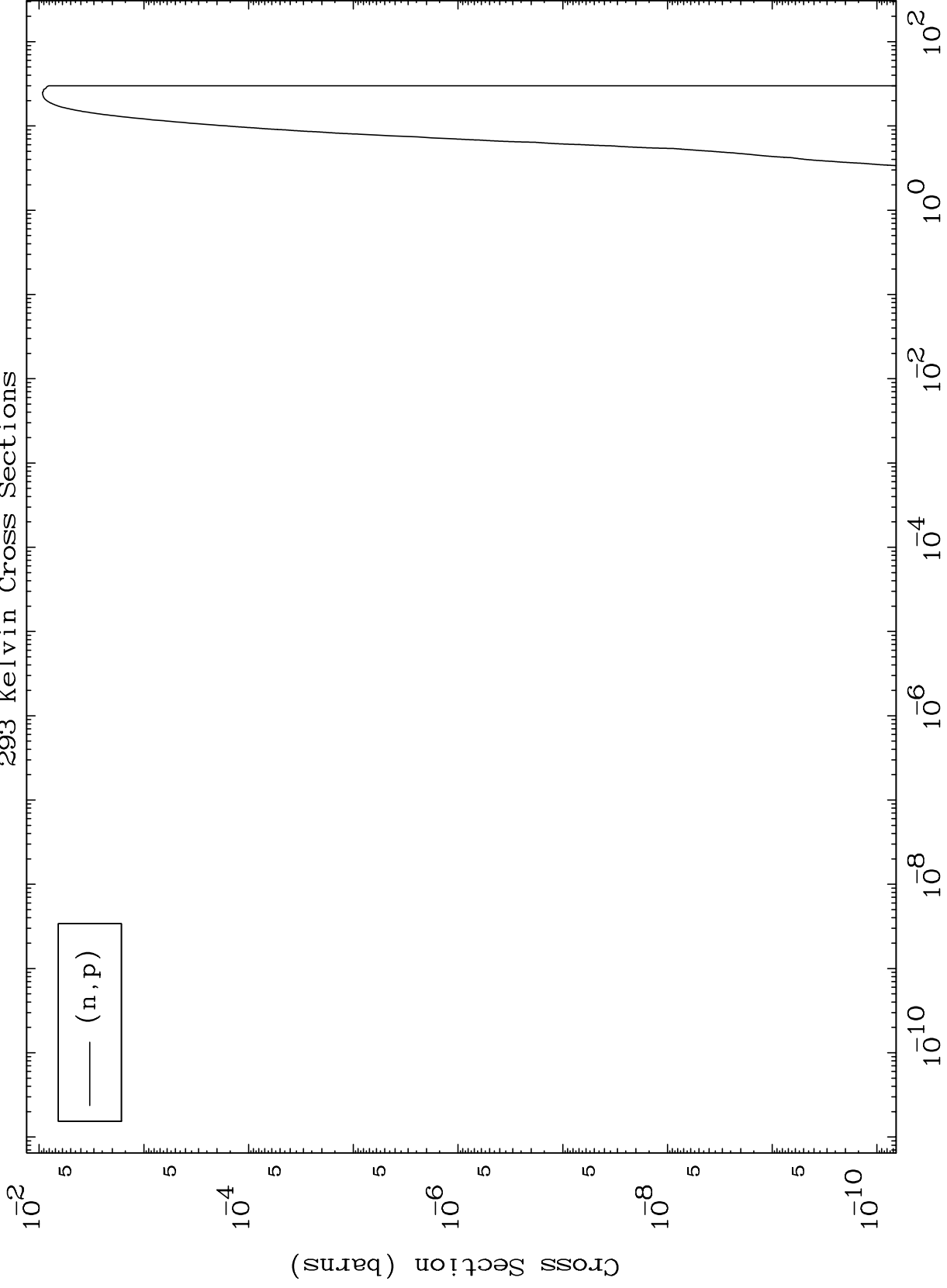
Incident Energy (MeV)

83-Bi-214m

MAT 8341

(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-214m

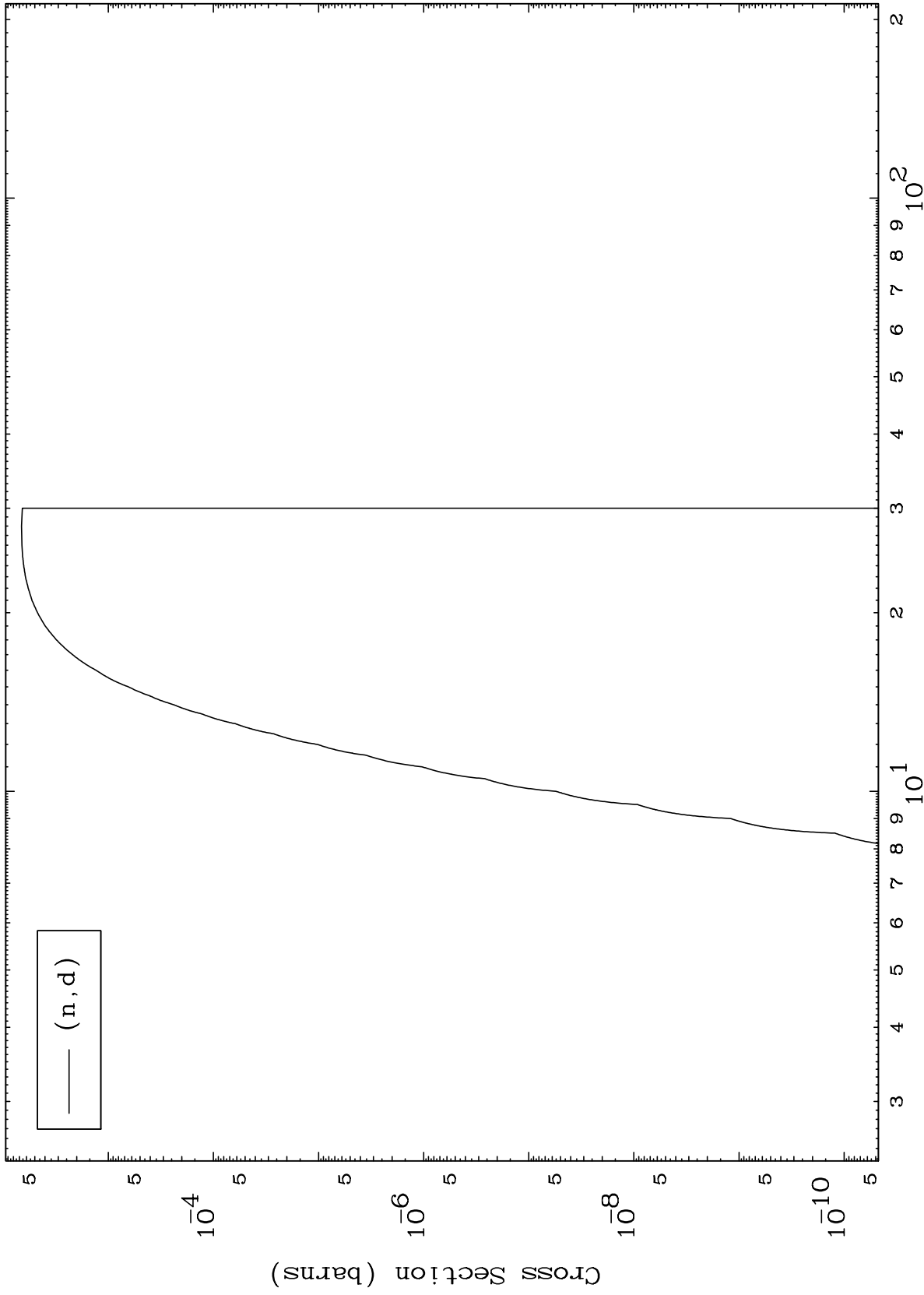


(n,p)

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(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-214m



12

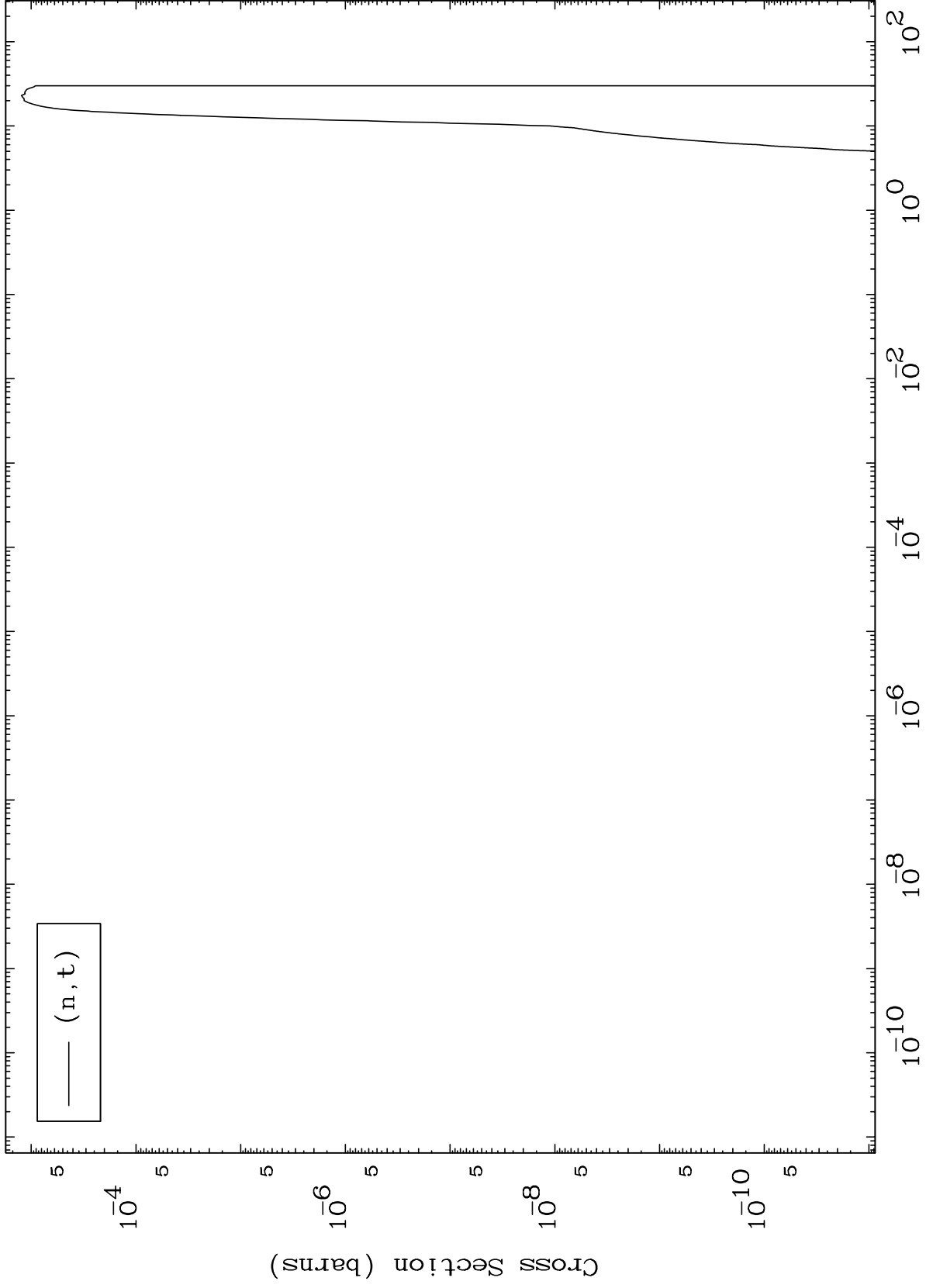
Incident Energy (MeV)

83-Bi-214m

MAT 8341

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-214m



13

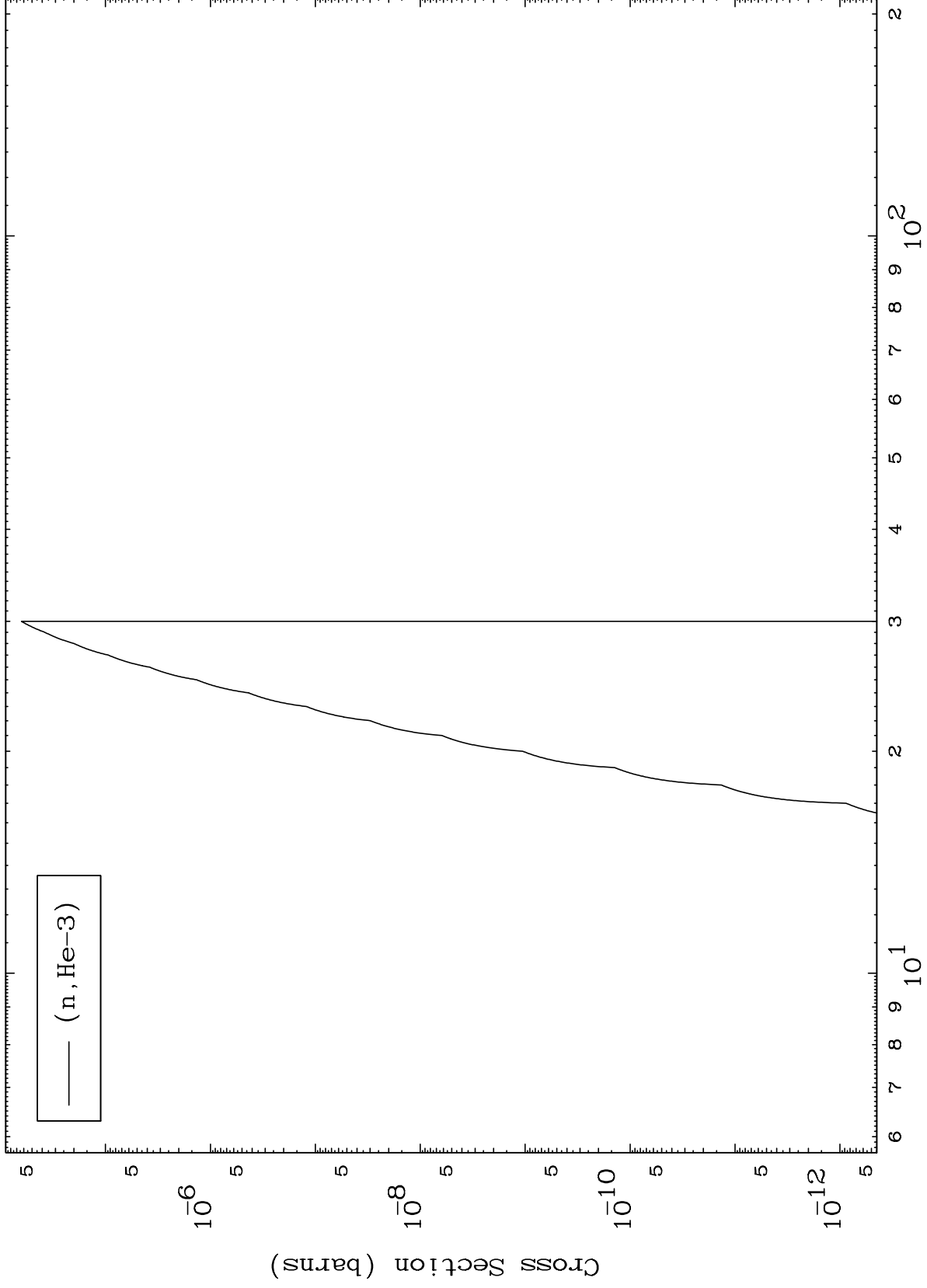
Incident Energy (MeV)

83-Bi-214m

MAT 8341

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-214m



14

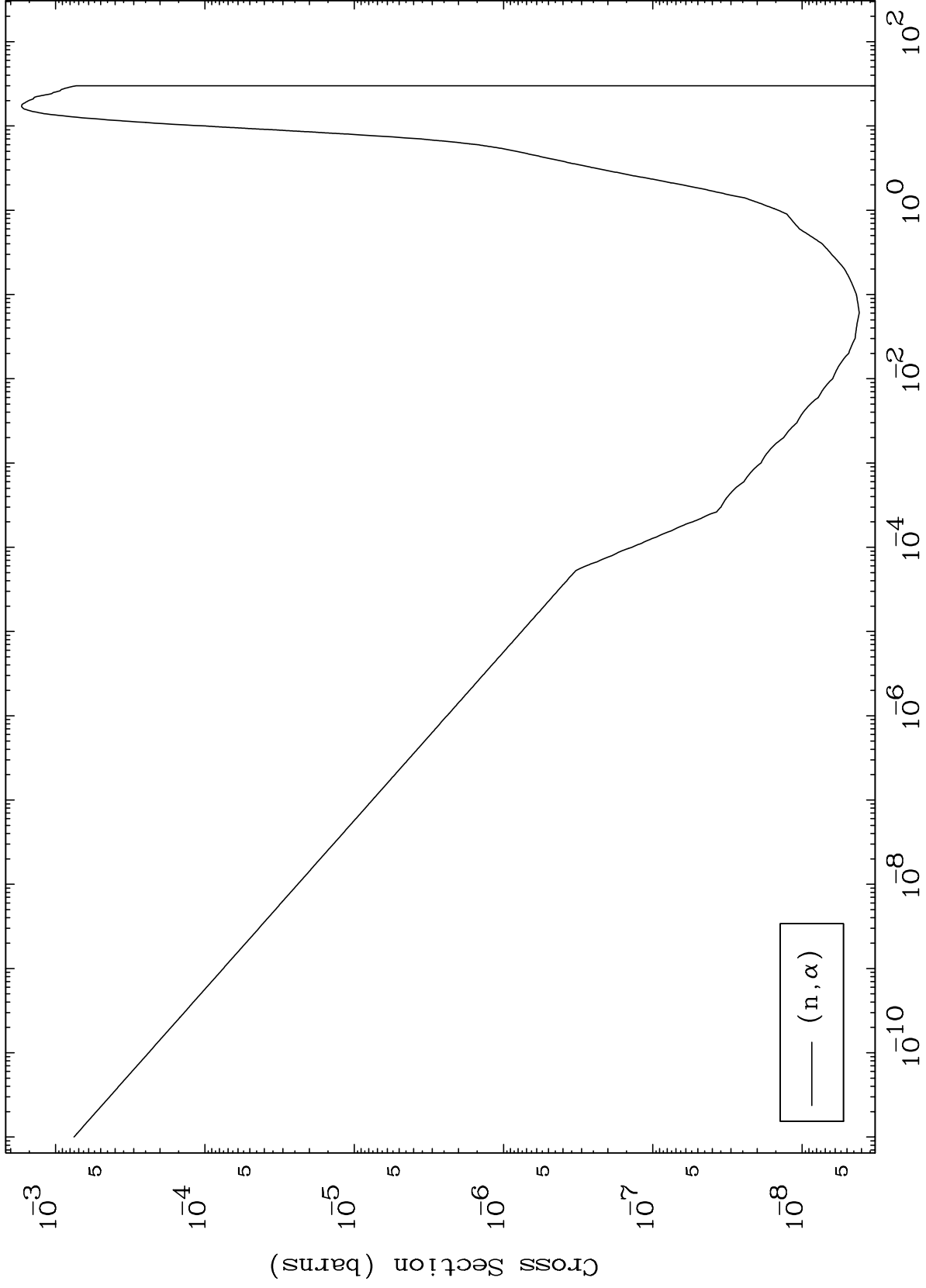
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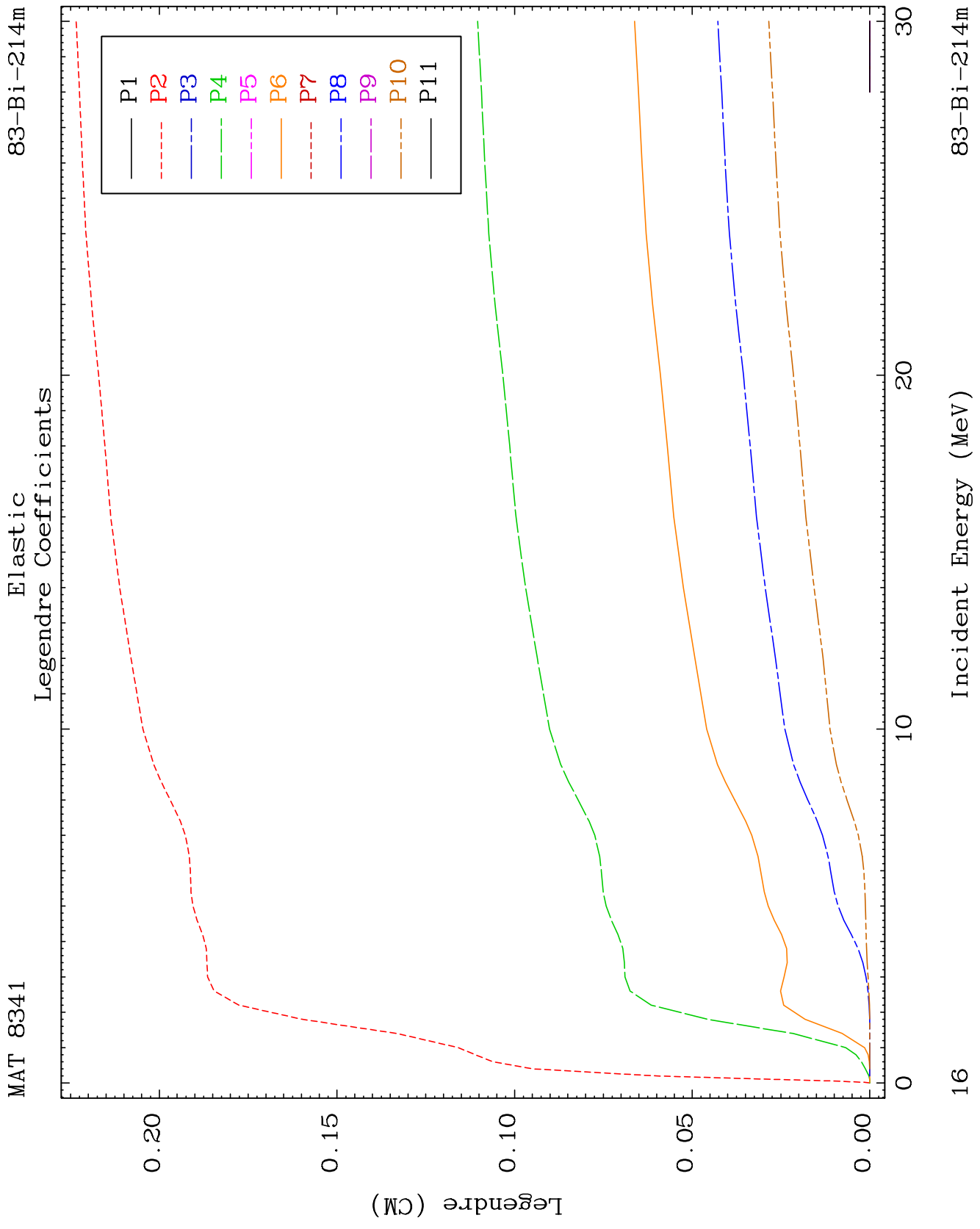
83-Bi-214m

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

83-Bi-214m

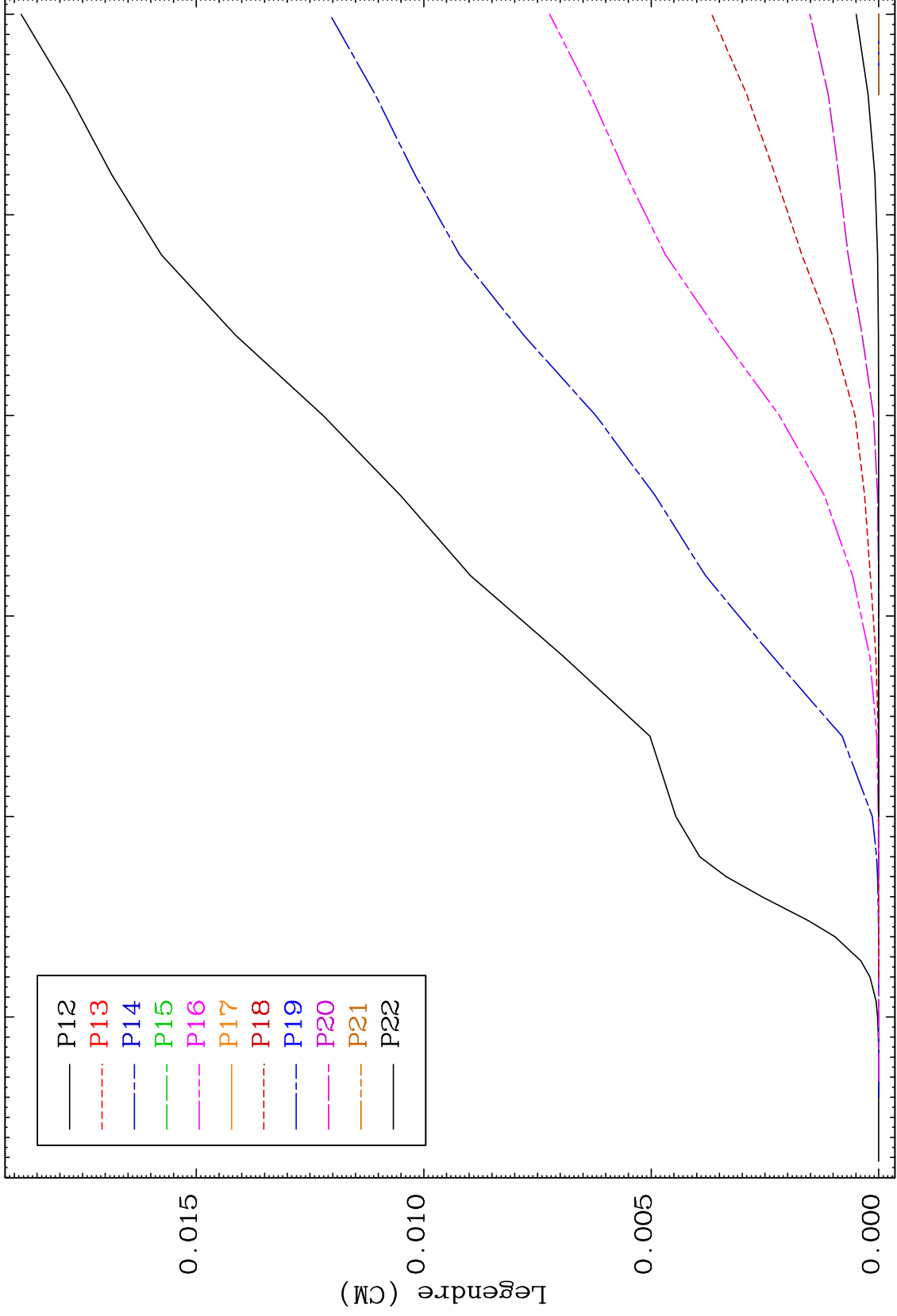




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Elastic Legendre Coefficients

83-Bi-214m



17

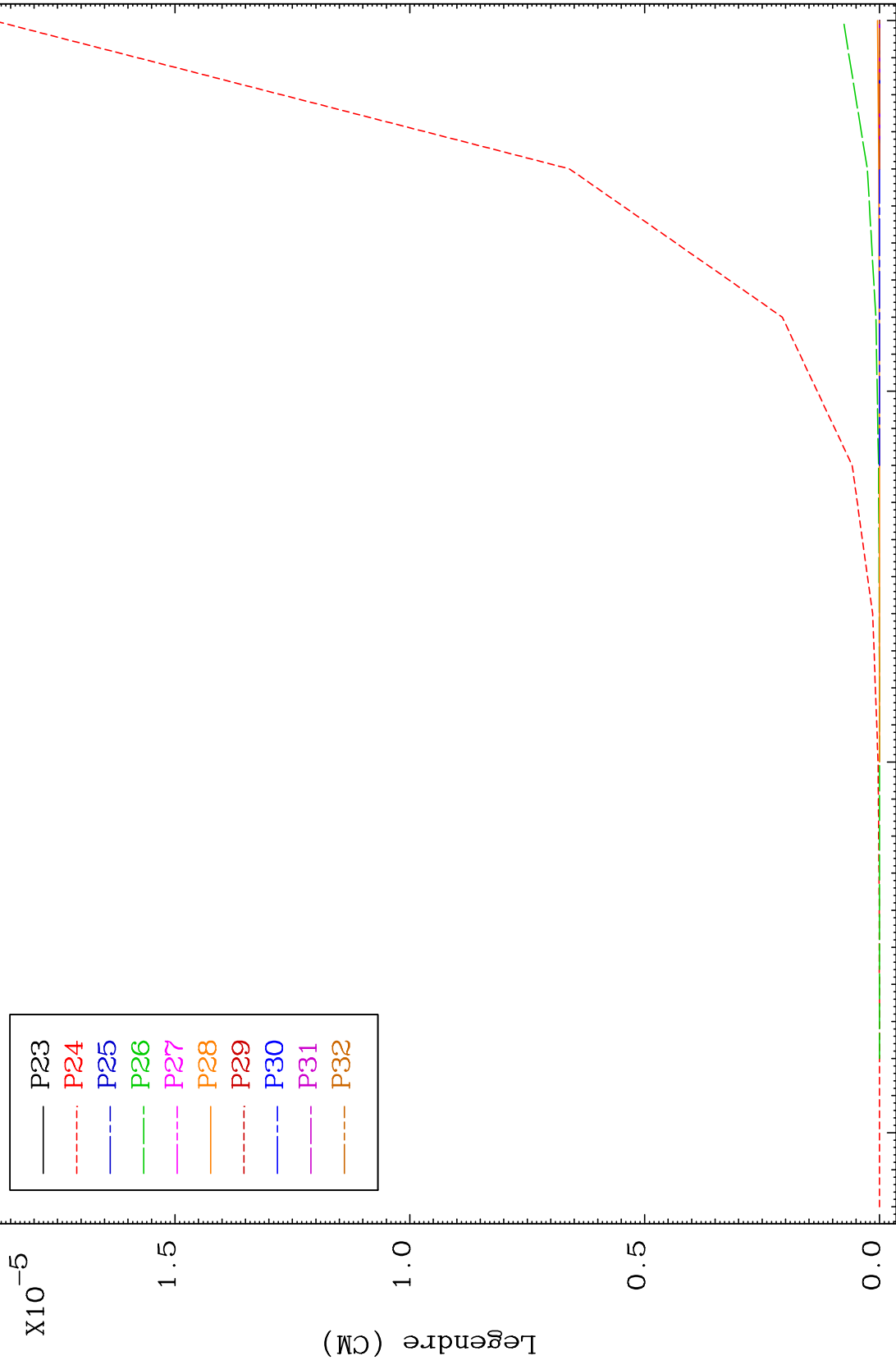
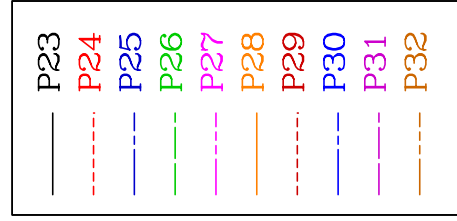
Incident Energy (MeV)

83-Bi-214m

MAT 8341

Elastic  
Legendre Coefficients

83-Bi-214m



18

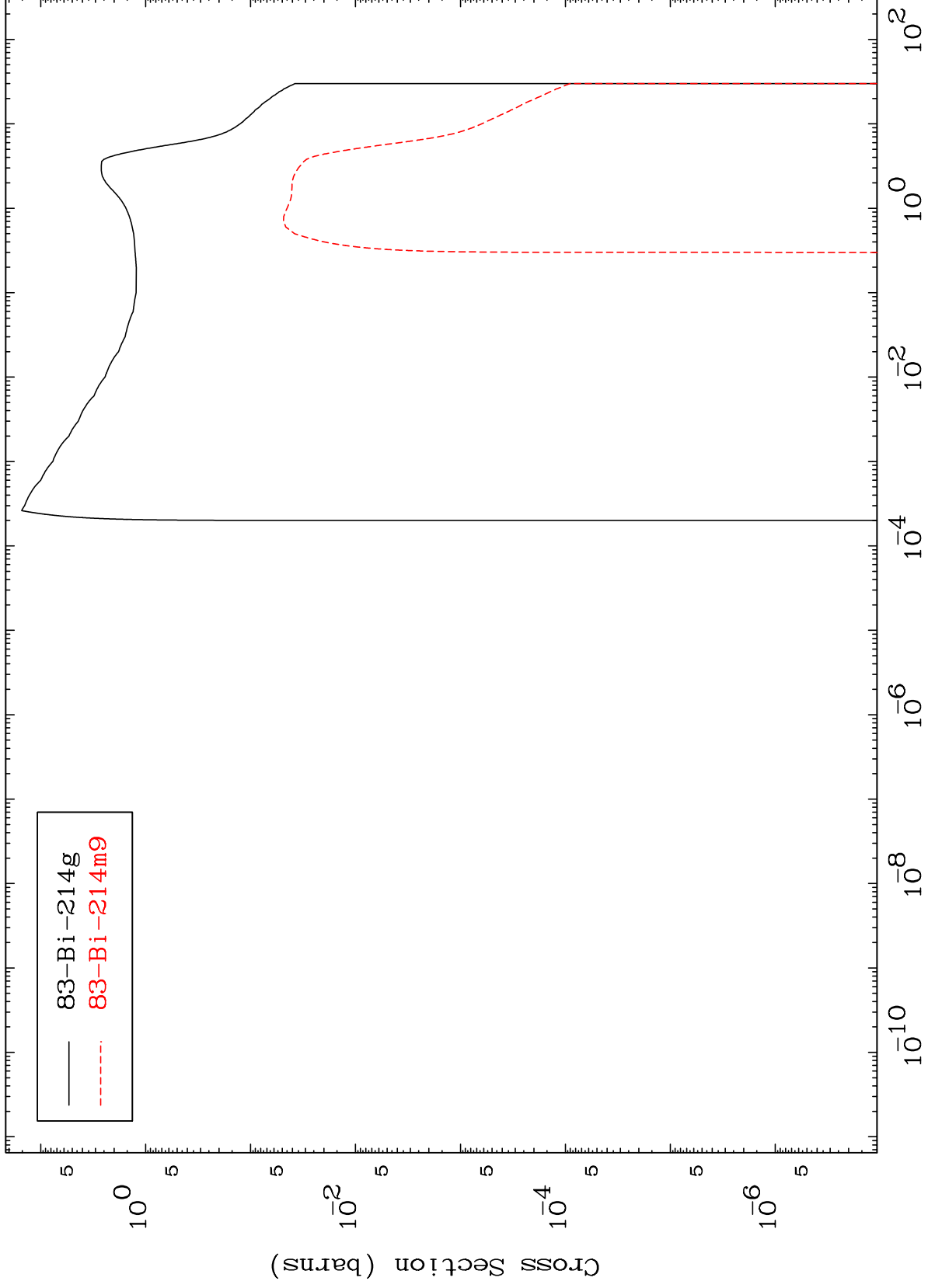
Incident Energy (MeV)

83-Bi-214m

MAT 8341

Inelastic  
Radionuclide Production Cross Section

83-Bi-214m



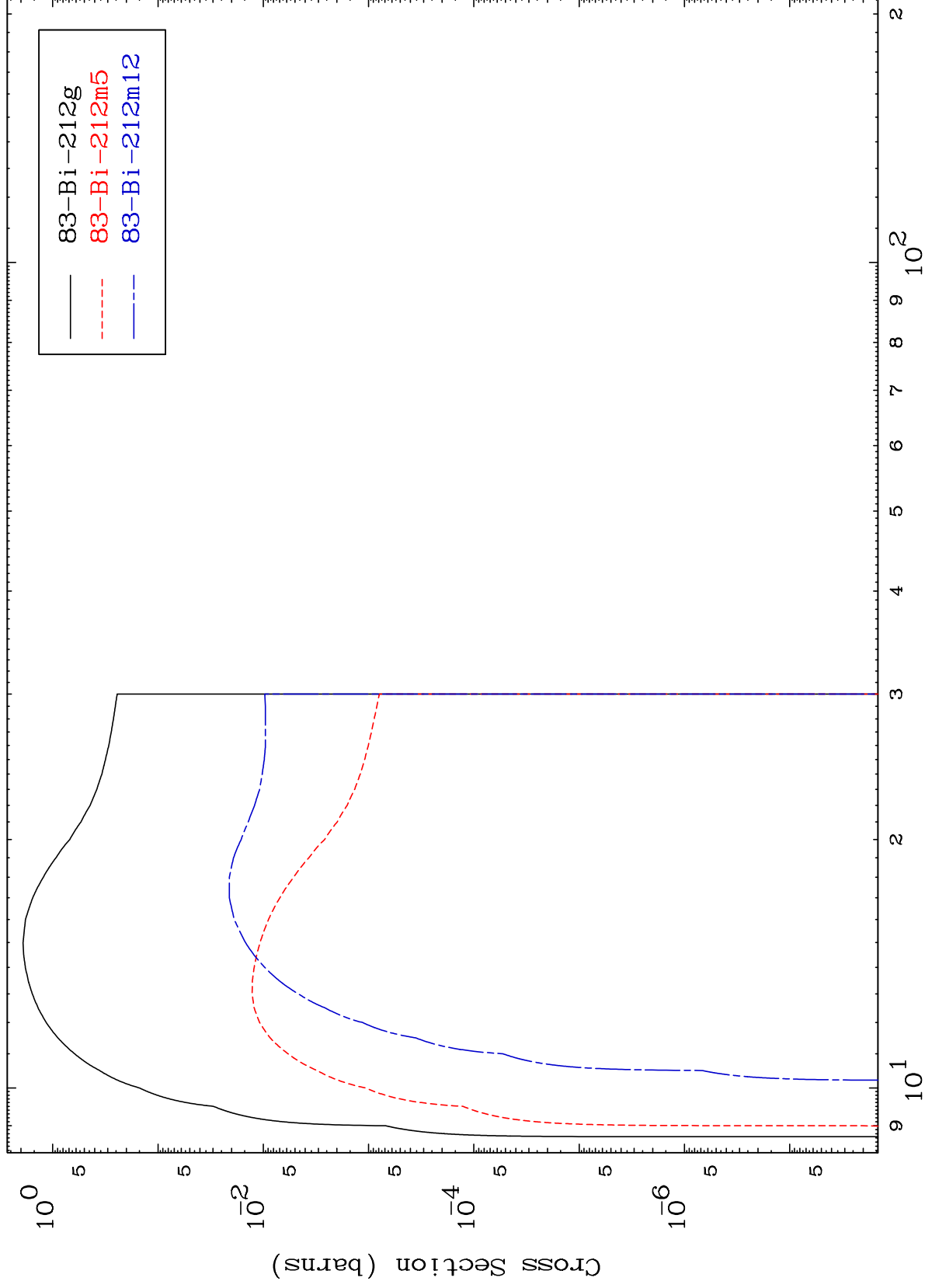
83-Bi-214g  
83-Bi-214m9

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(n,3n)

83-Bi-214m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

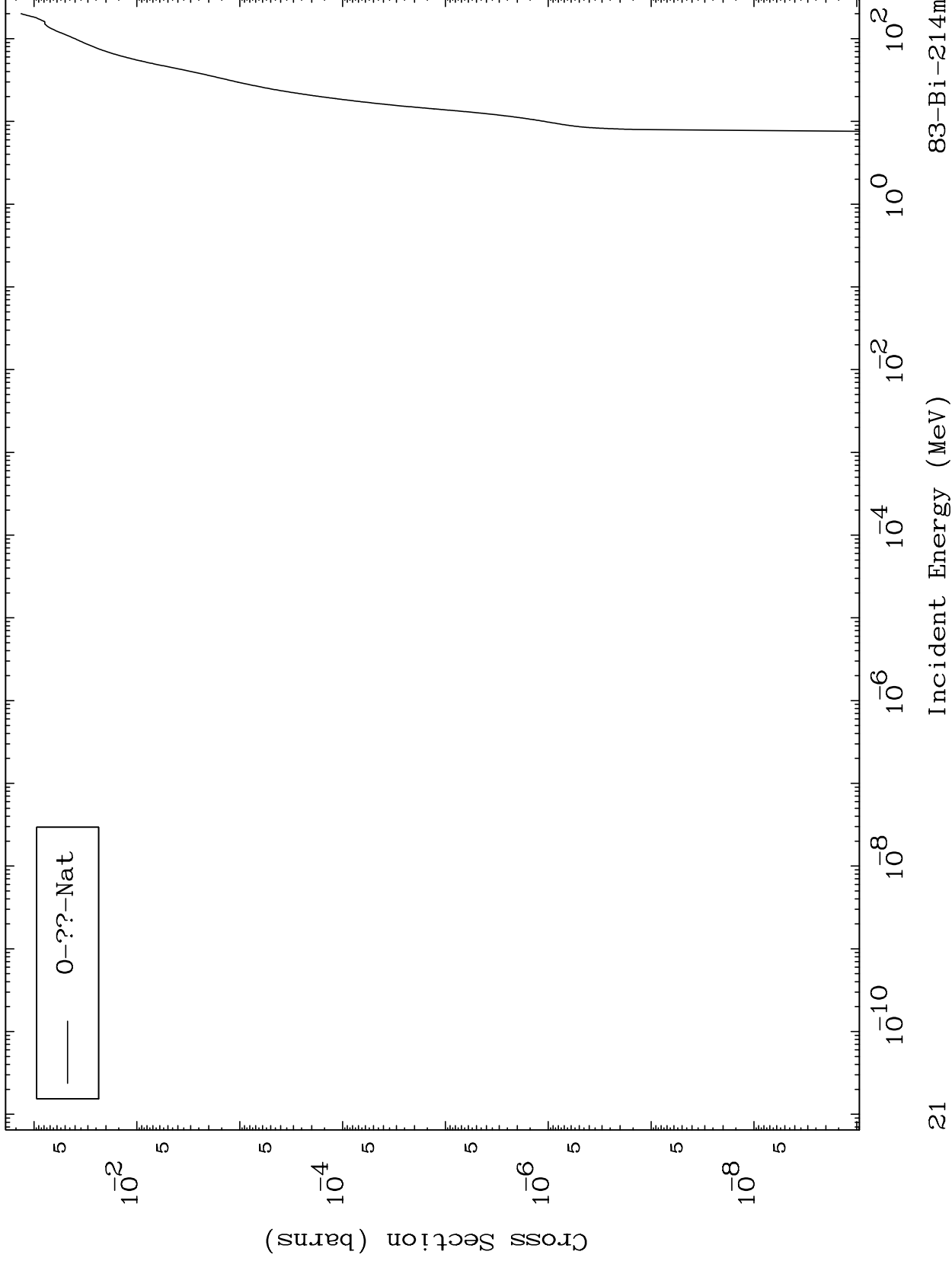
83-Bi-214m

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Fission

<sup>83</sup>Bi-214m

Radionuclide Production Cross Section



MAT 8341

<sup>83</sup>Bi-214m

(n,γ)  
Radionuclide Production Cross Section

