

Program EVALPLOT  
(Version 2018-1)

by

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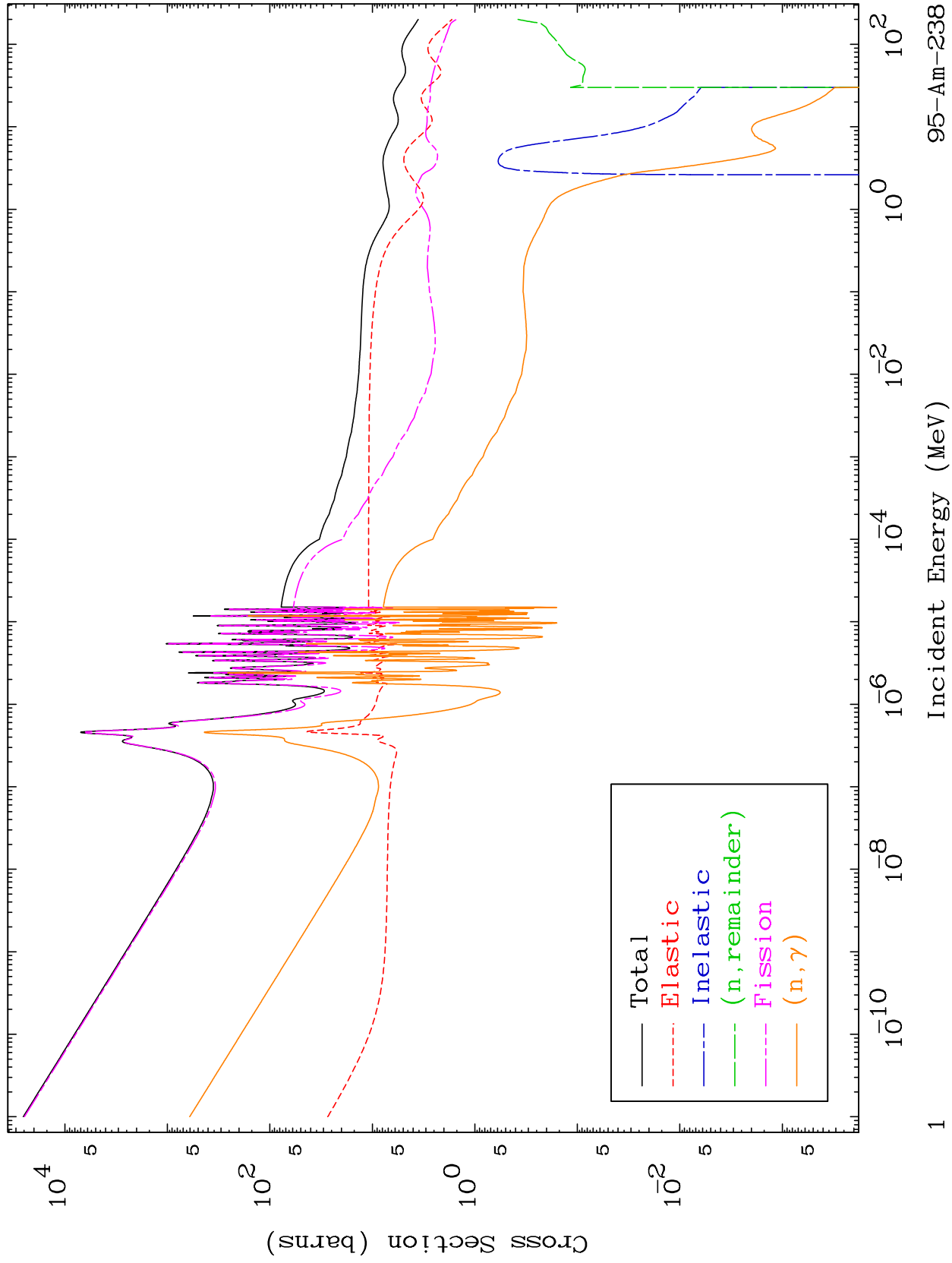
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9534

Major  
293 Kelvin Cross Sections

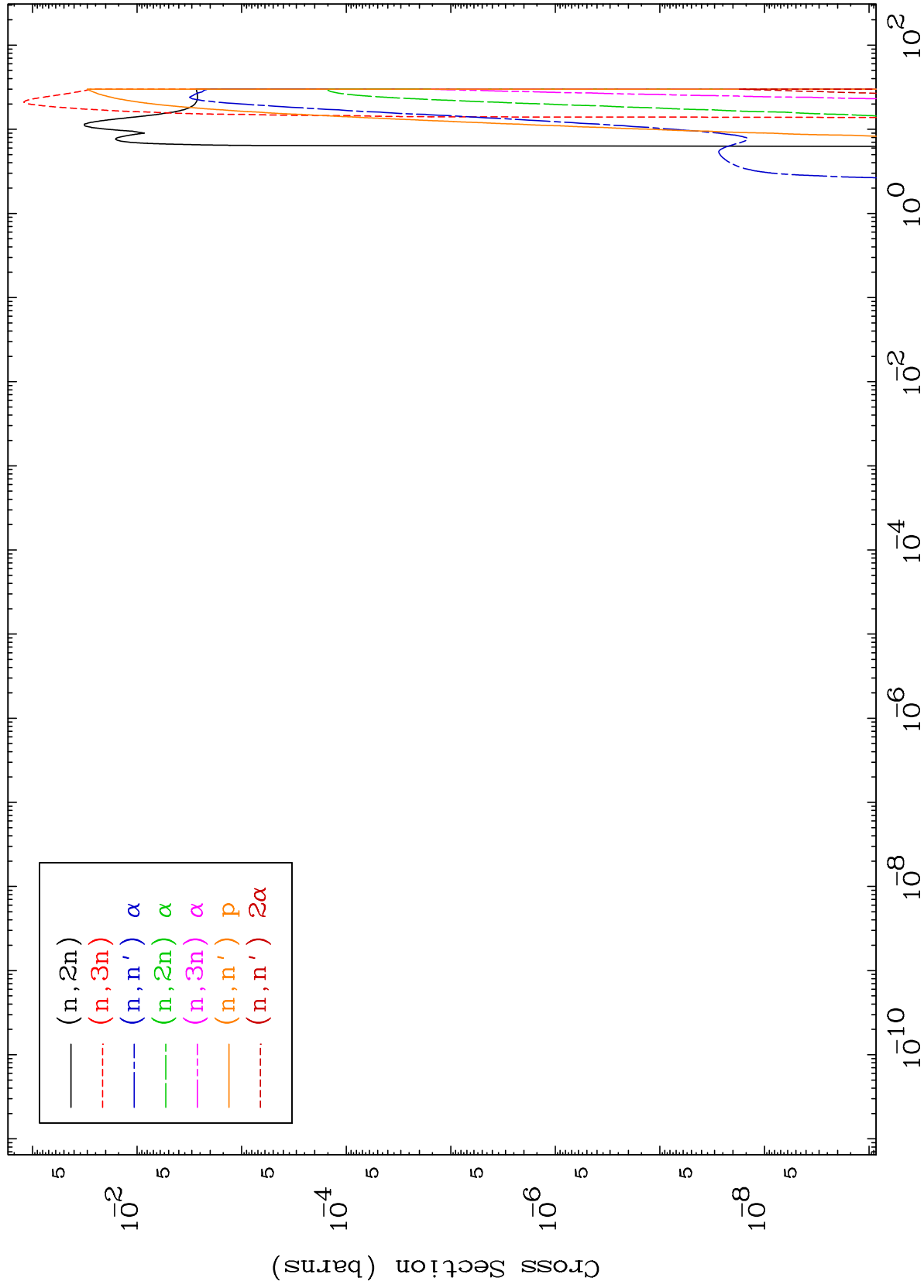
95-Am-238



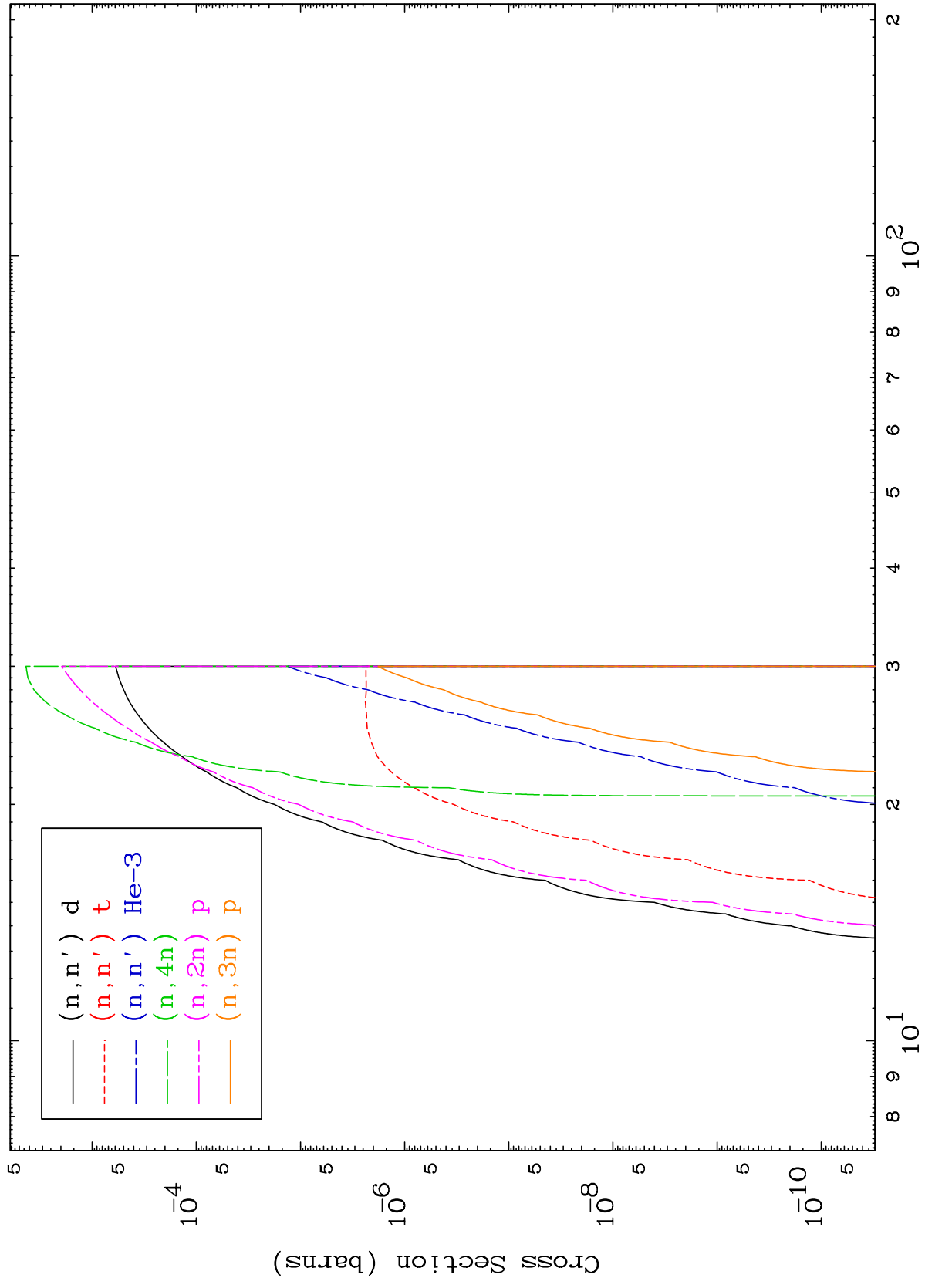
MAT 9534

Neutron Production  
293 Kelvin Cross Sections

95-Am-238



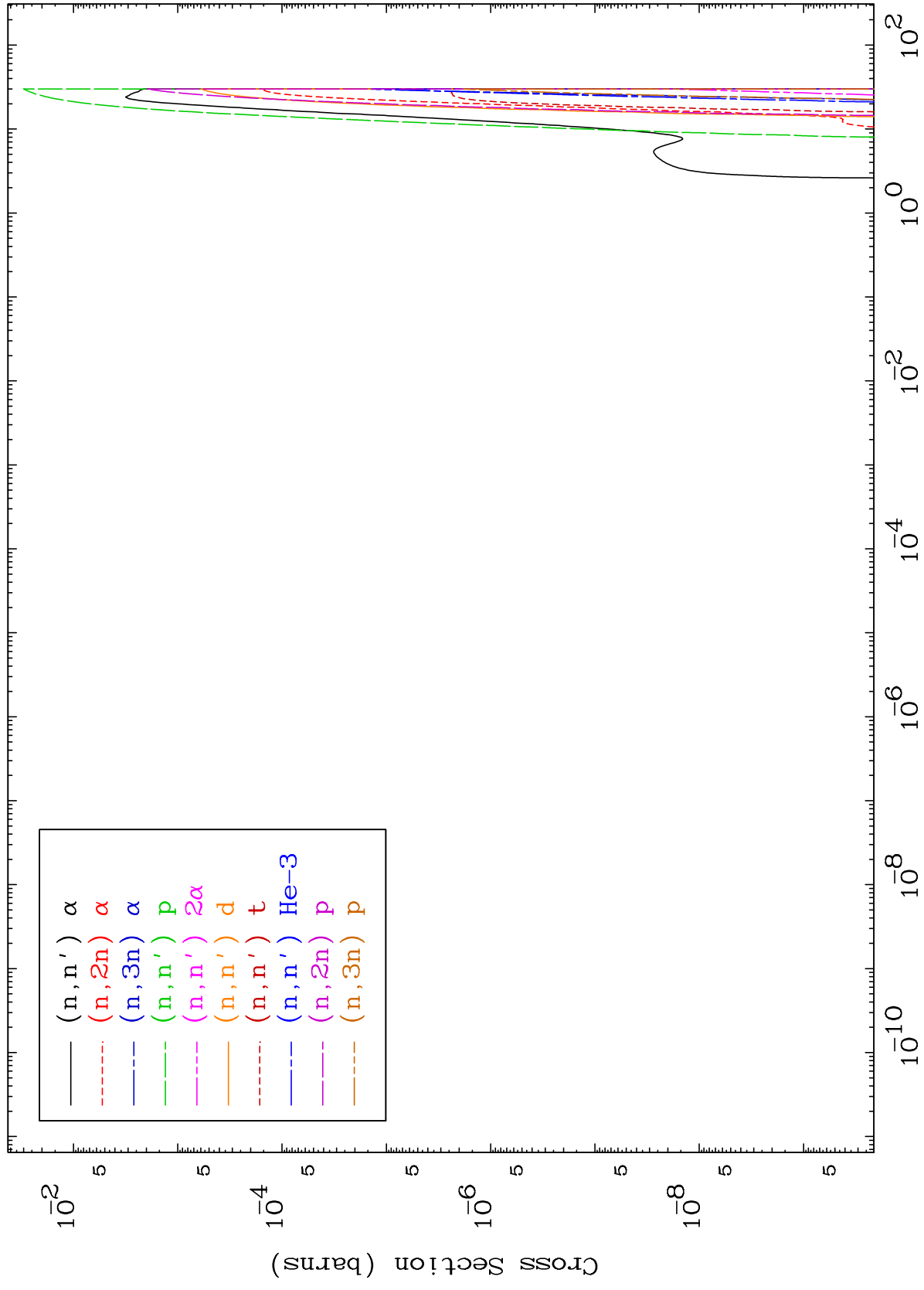
95-Am-238



MAT 9534

Charged Particle  
293 Kelvin Cross Sections

95-Am-238

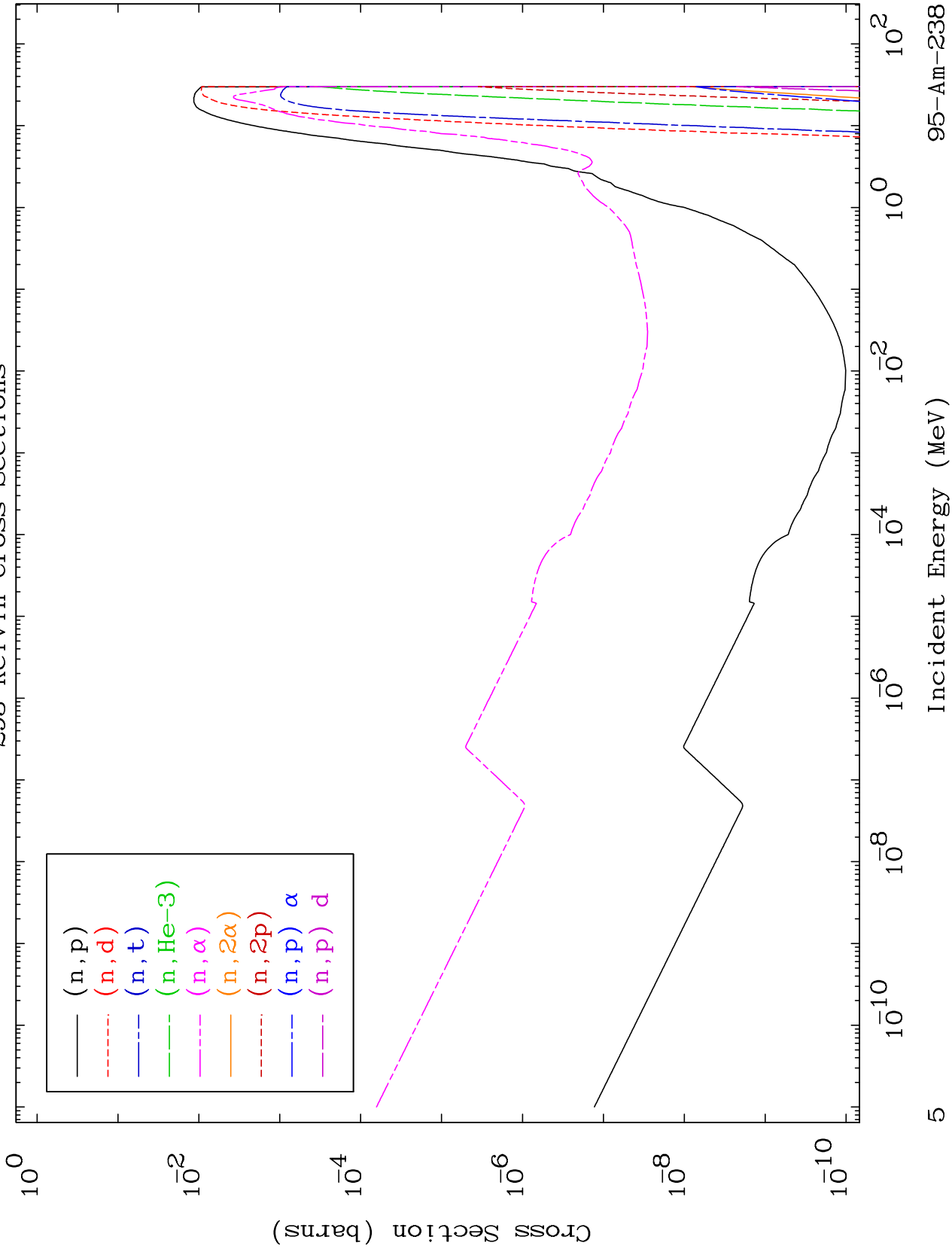


95-Am-238

MAT 9534

293 Kelvin Cross Sections

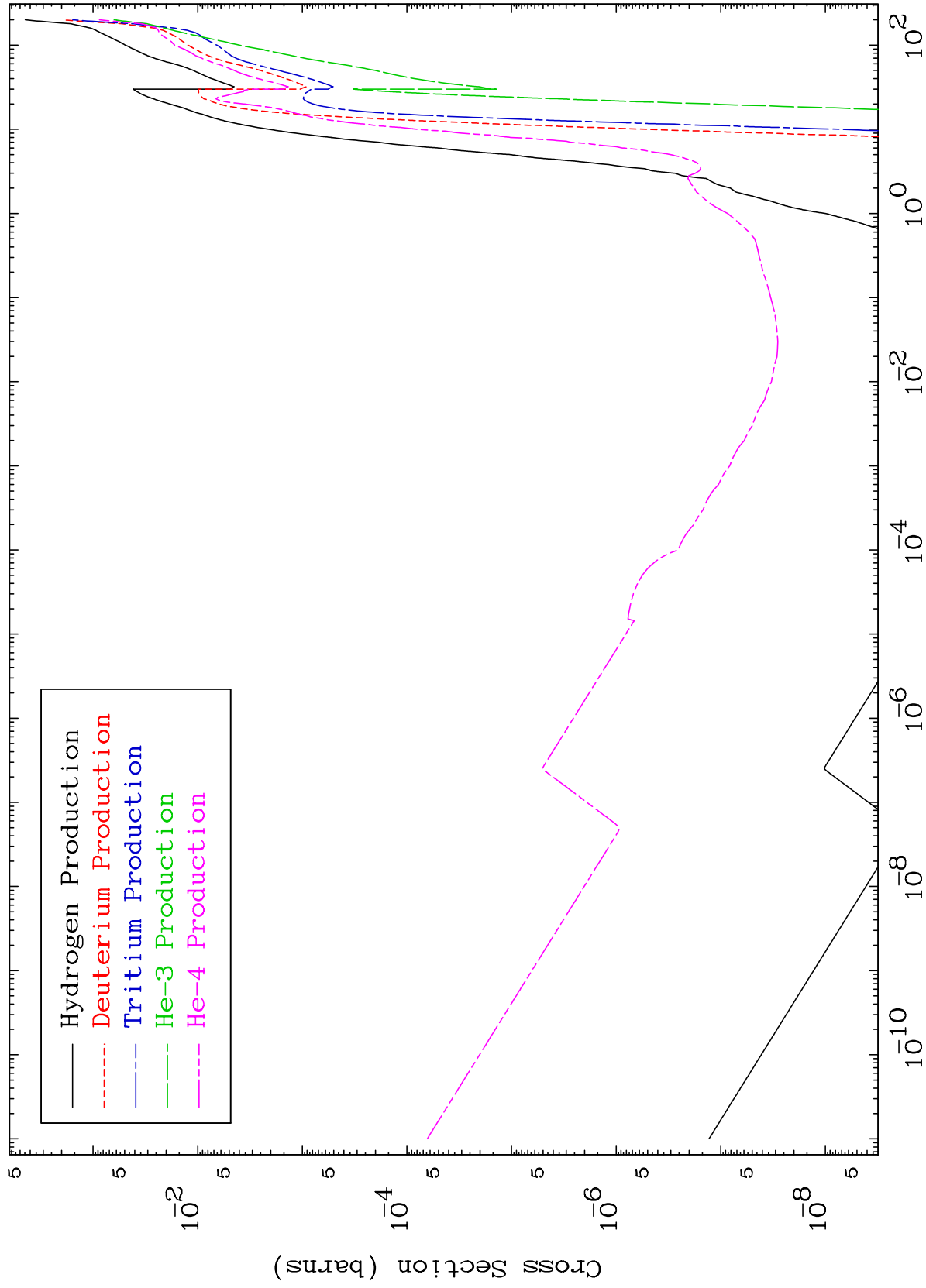
95-Am-238



MAT 9534

Particle Production  
293 Kelvin Cross Sections

95-Am-238



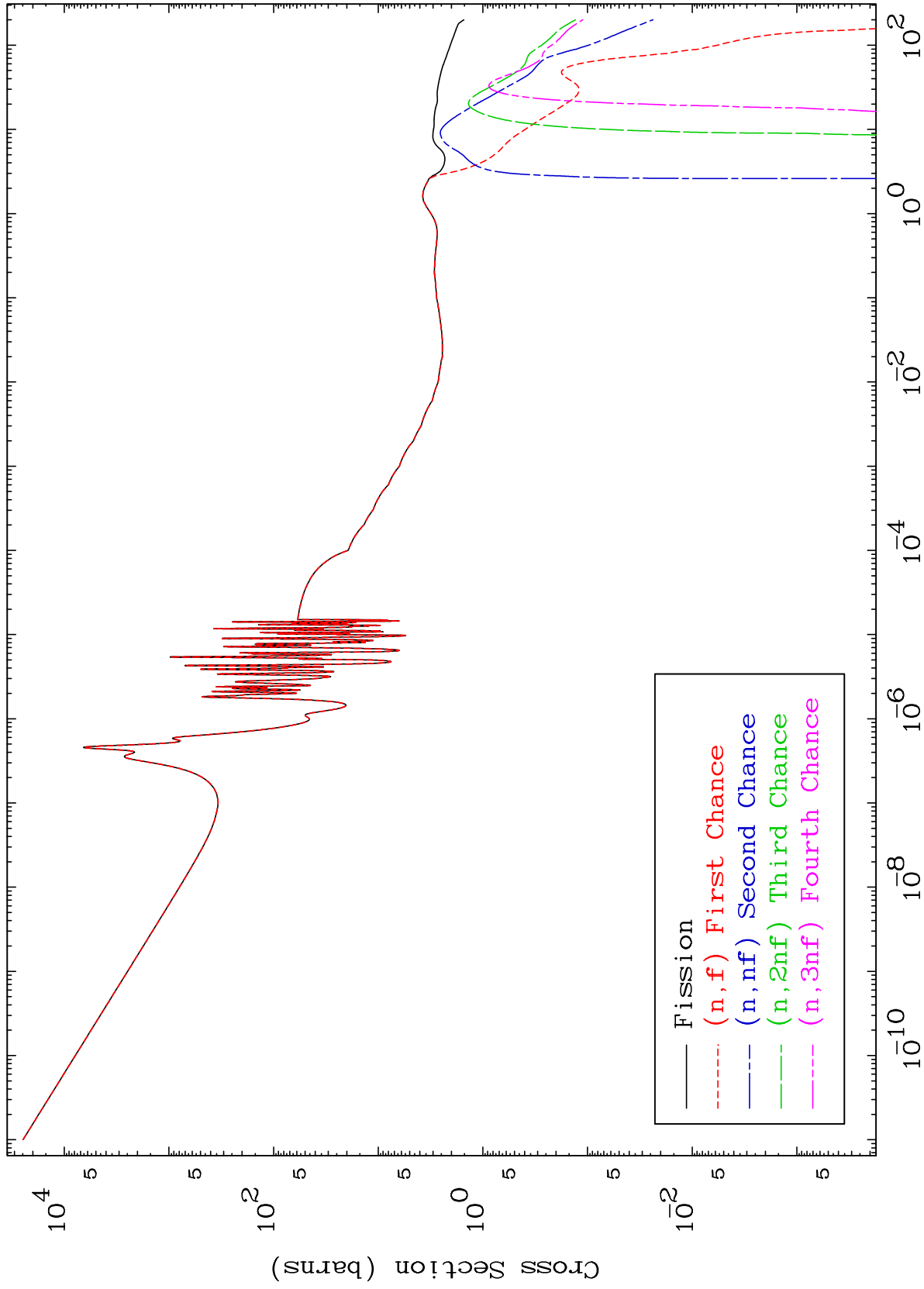
6

95-Am-238

MAT 9534

Fission  
293 Kelvin Cross Sections

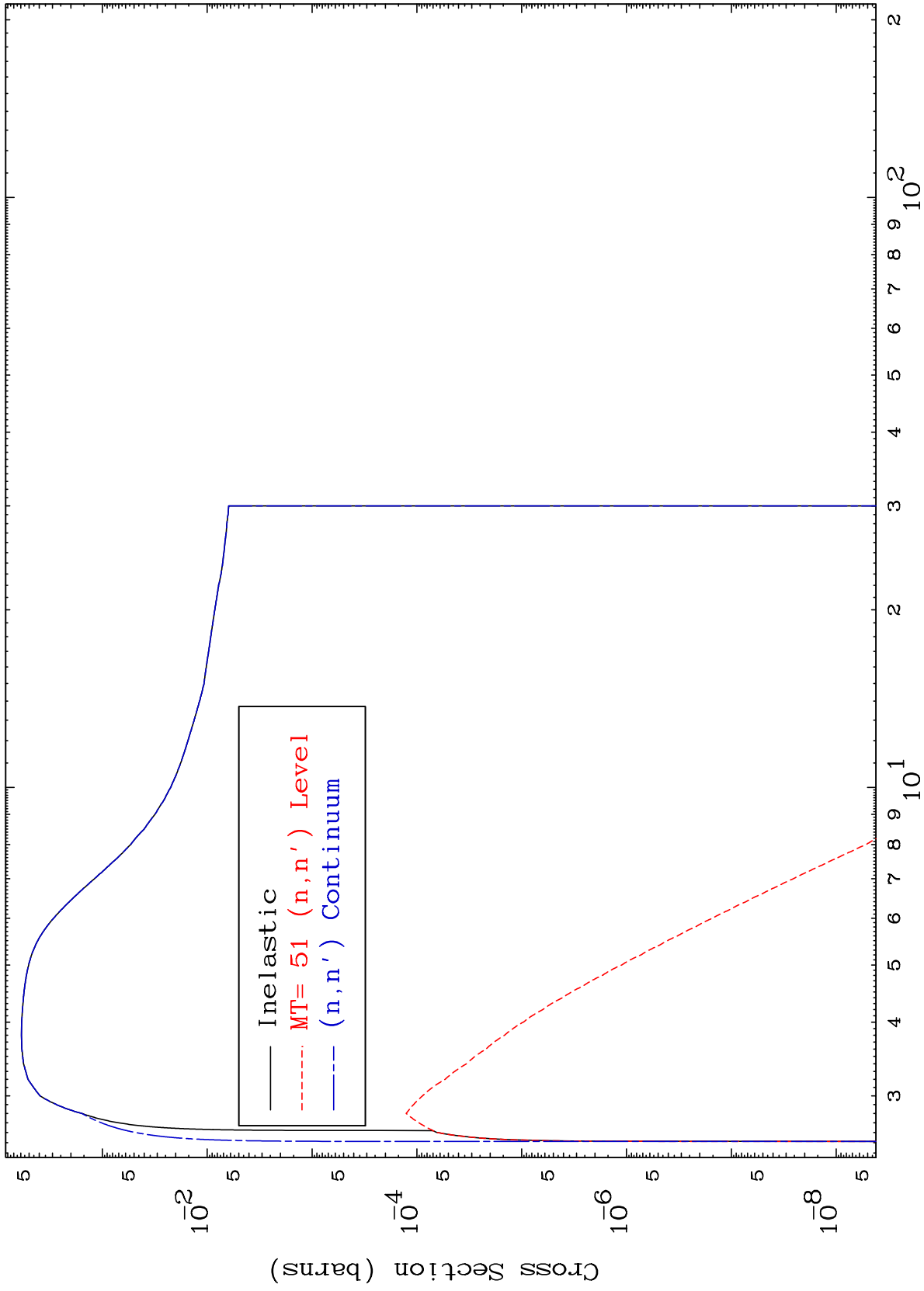
95-Am-238



MAT 9534

(n,n') Level  
293 Kelvin Cross Sections

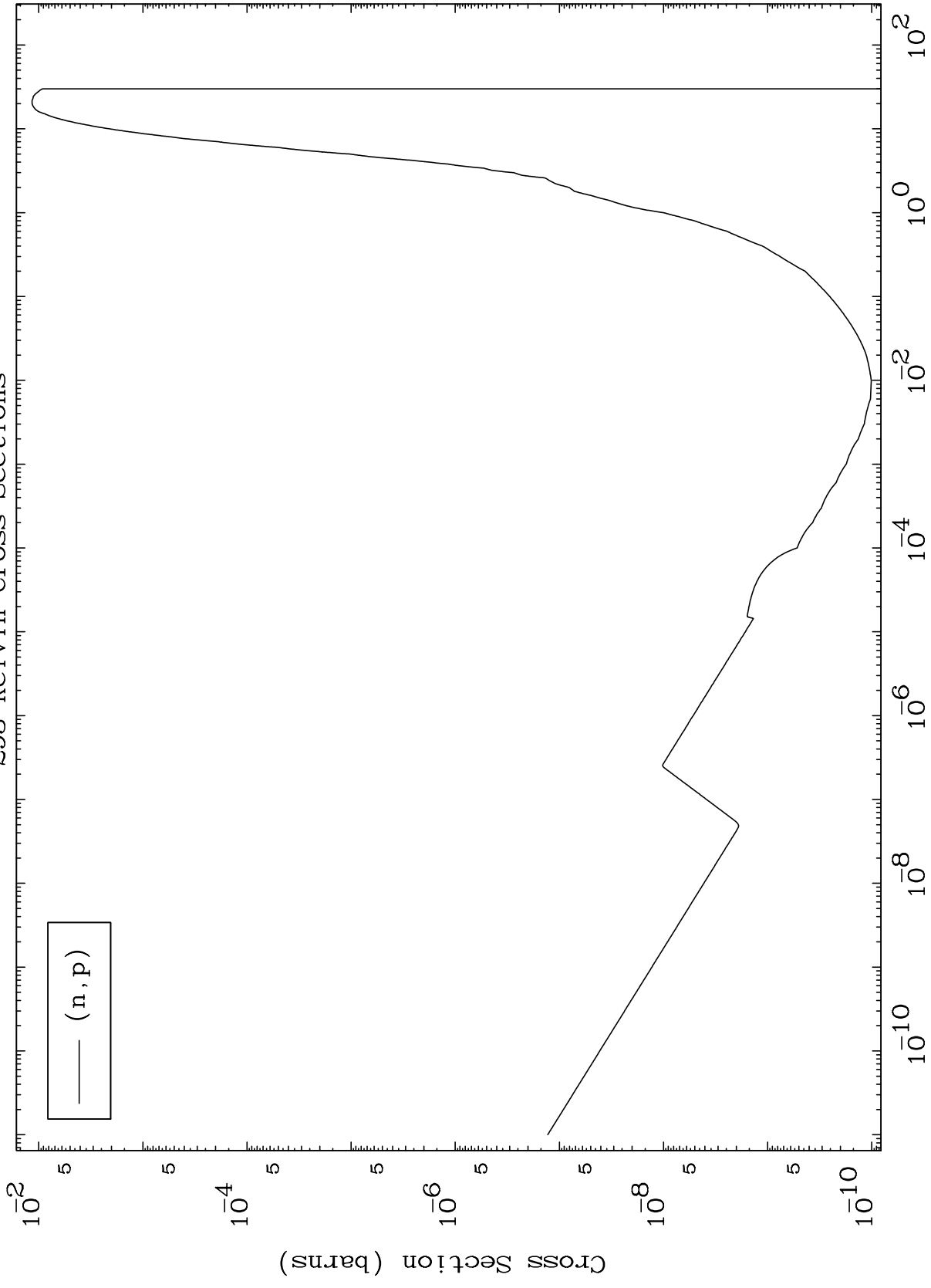
95-Am-238



MAT 9534

(n,p) Levels  
293 Kelvin Cross Sections

95-Am-238

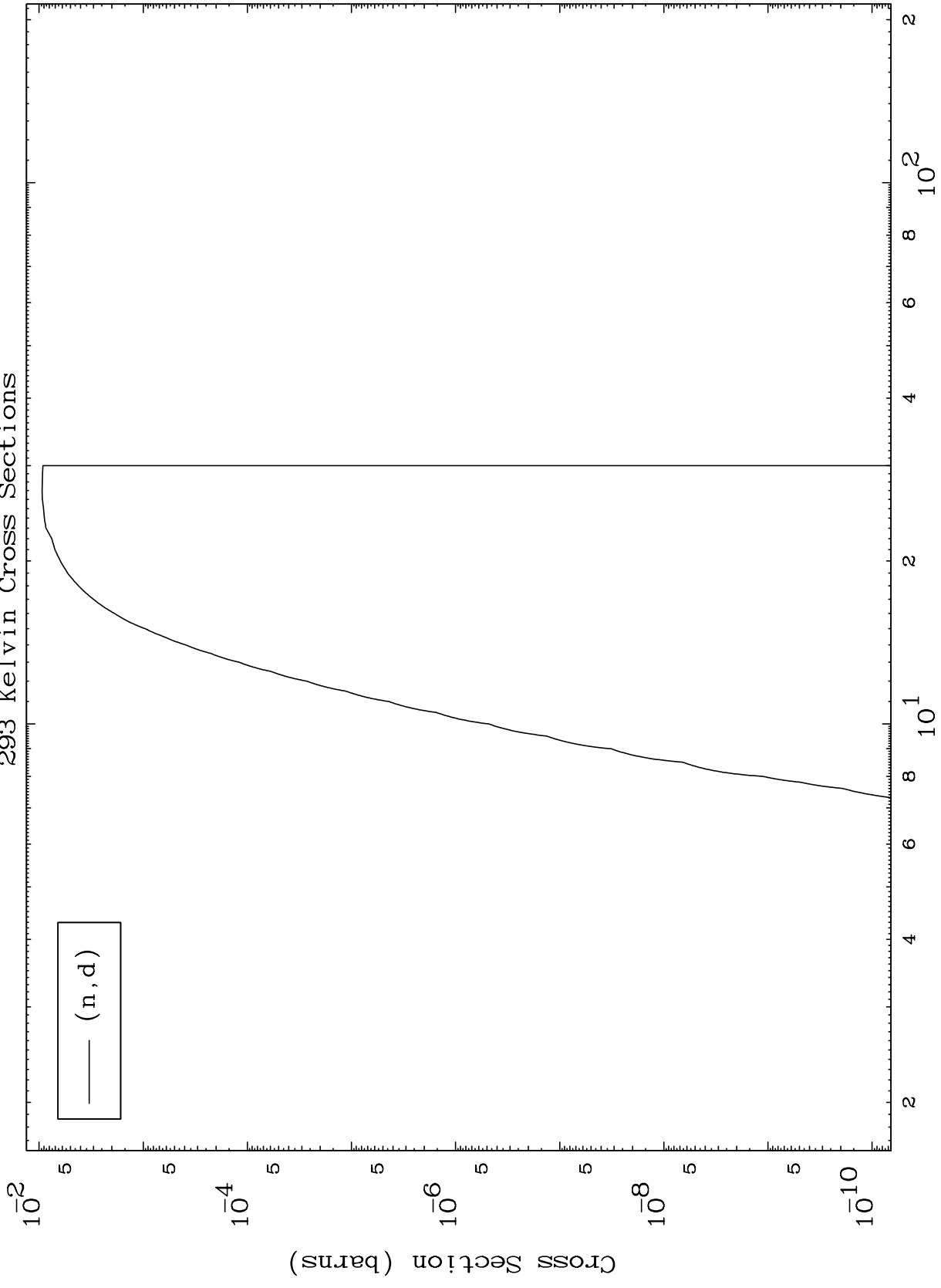


95-Am-238

MAT 9534

(n,d) Levels  
293 Kelvin Cross Sections

95-Am-238



10

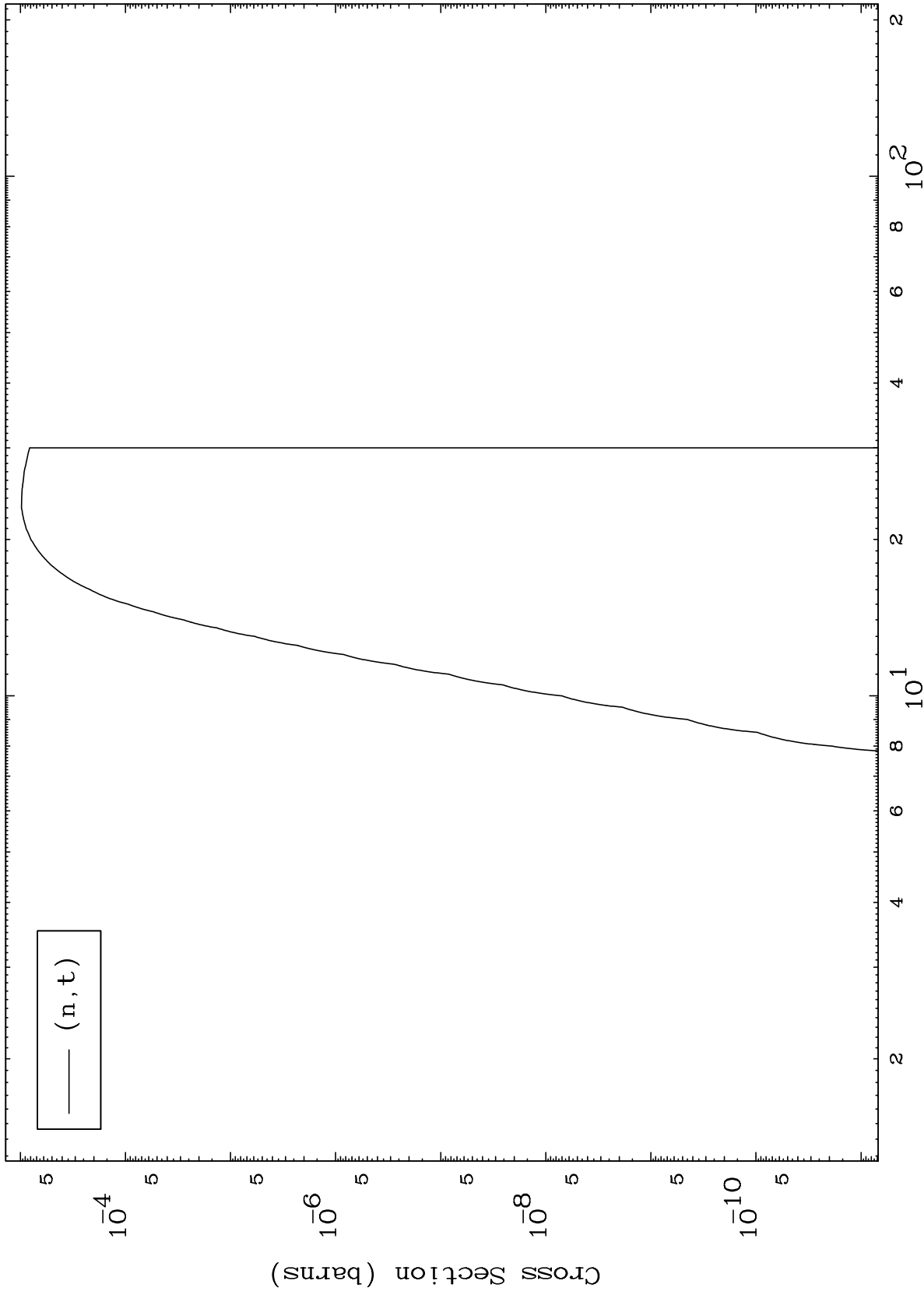
Incident Energy (MeV)

95-Am-238

MAT 9534

(n,t) Levels  
293 Kelvin Cross Sections

95-Am-238



11

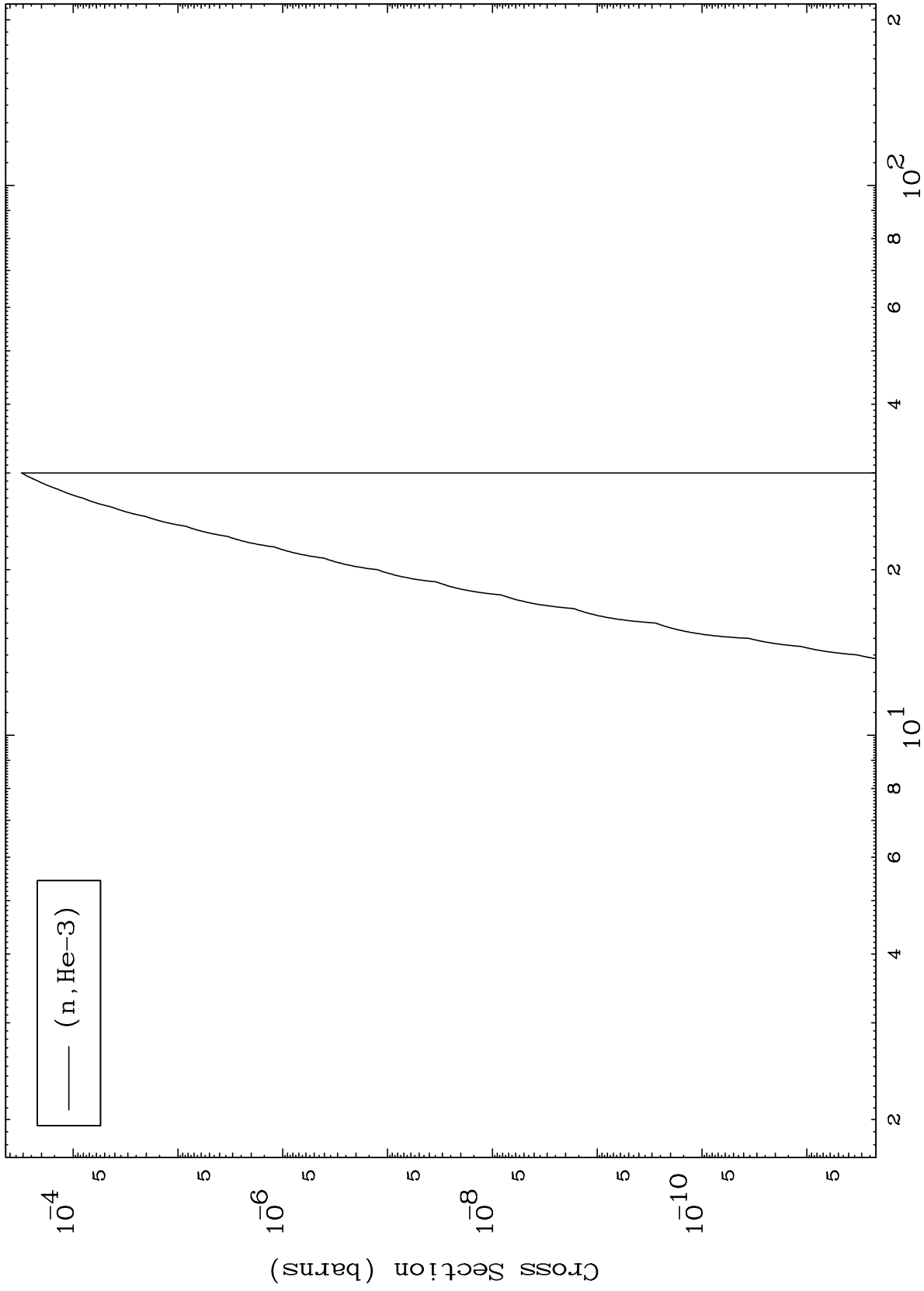
Incident Energy (MeV)

95-Am-238

MAT 9534

(n,He3) Levels  
293 Kelvin Cross Sections

95-Am-238



12

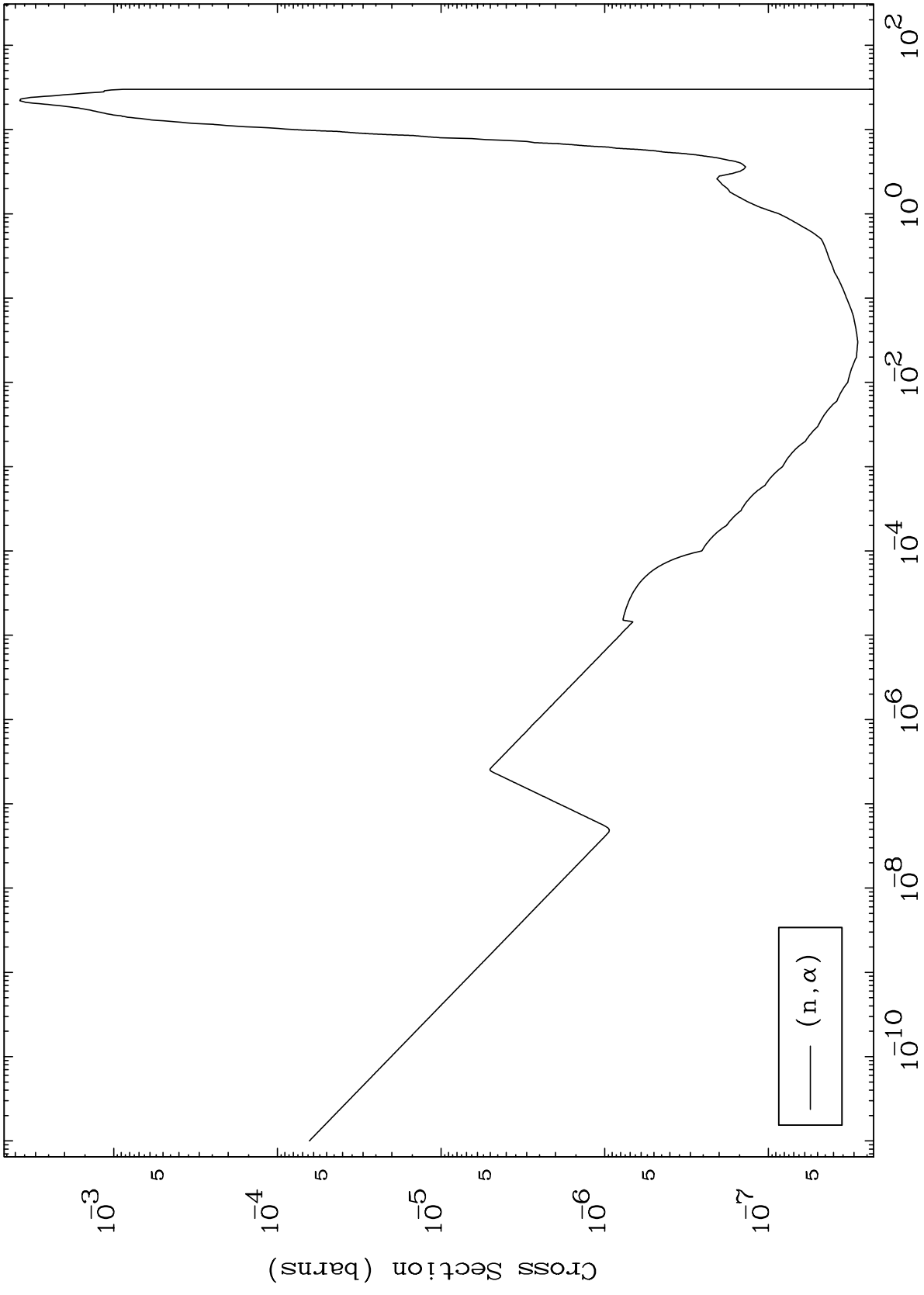
Incident Energy (MeV)

95-Am-238

MAT 9534

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

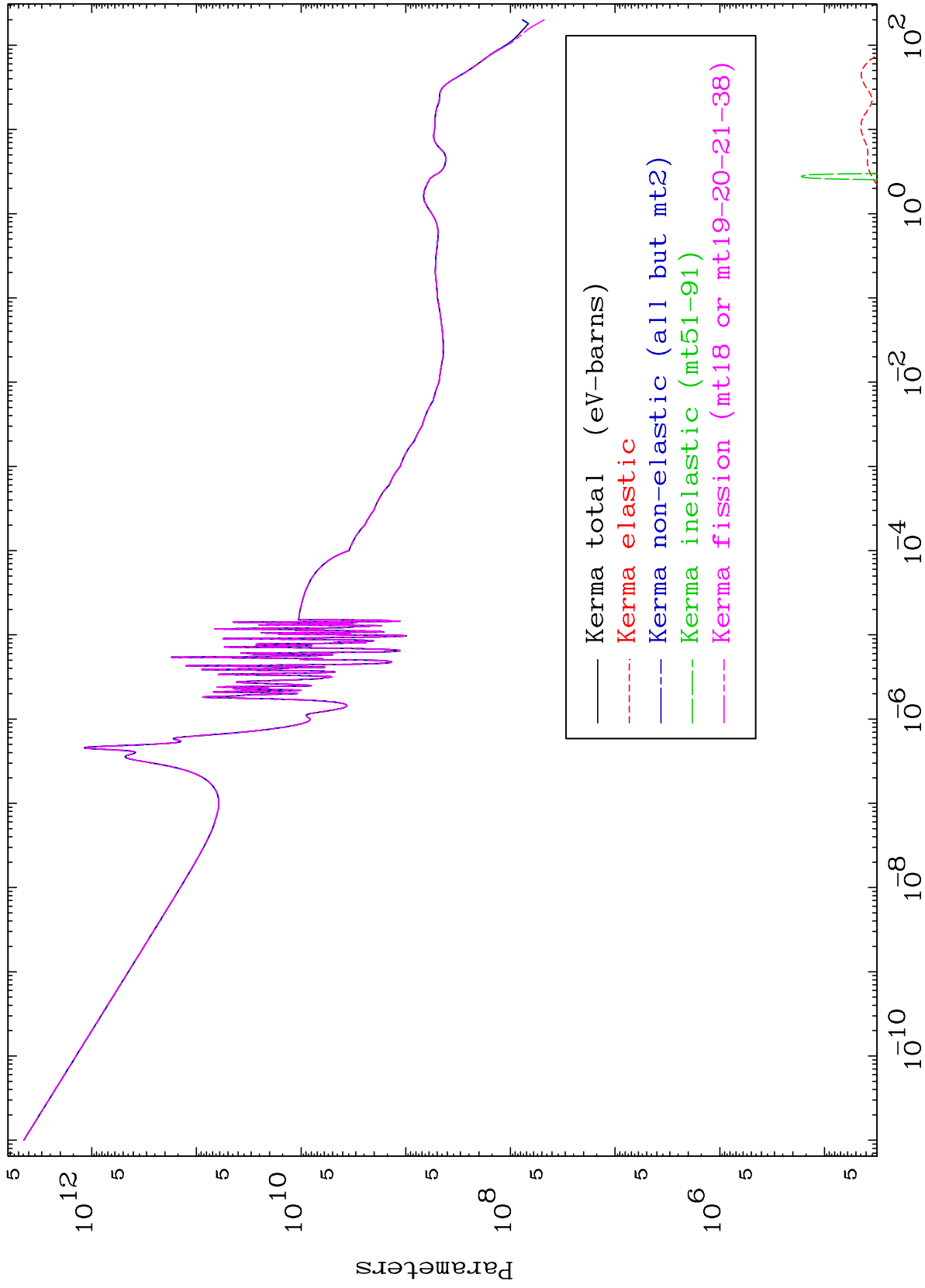
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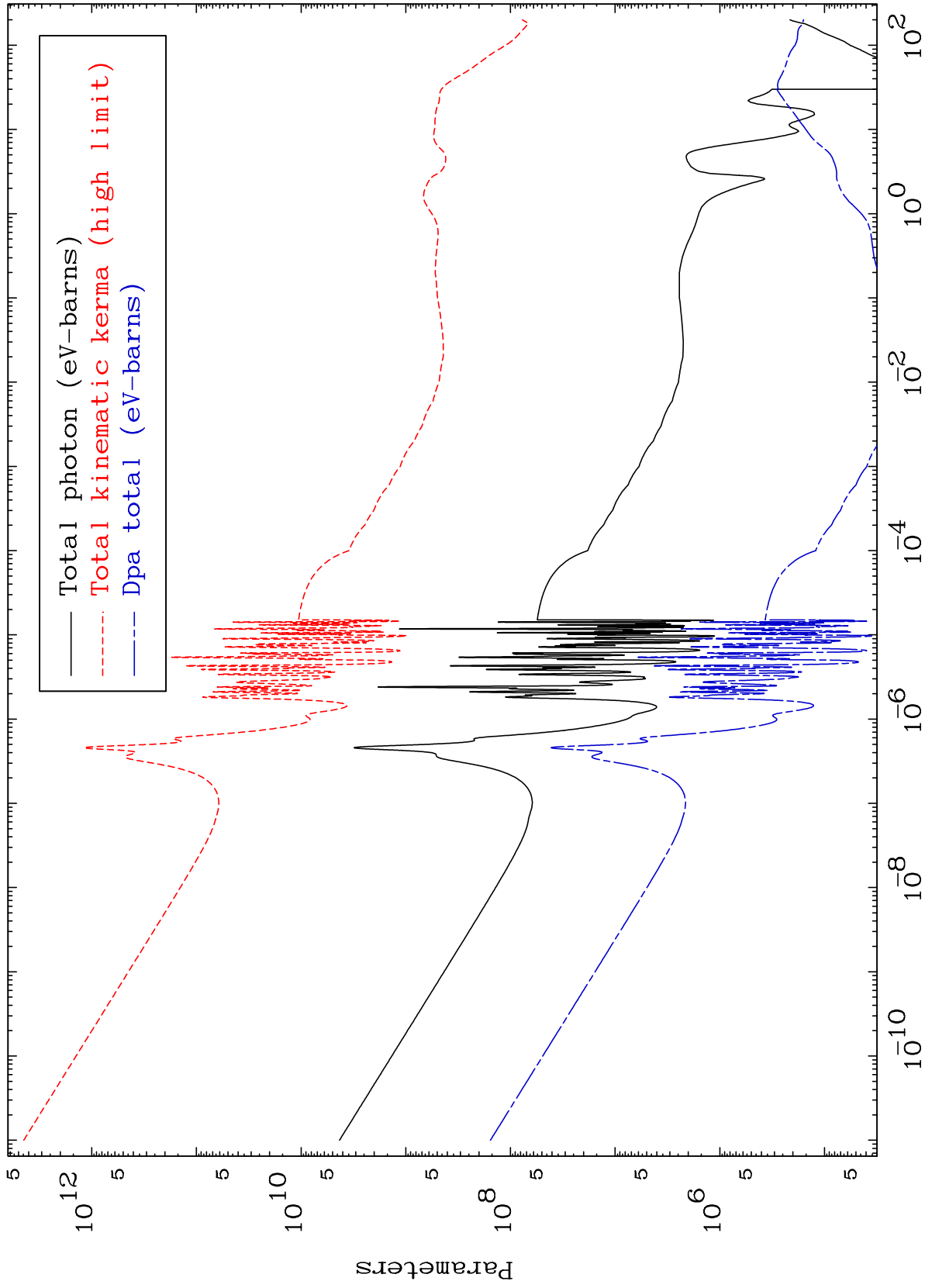


13

Incident Energy (MeV)

95-Am-238

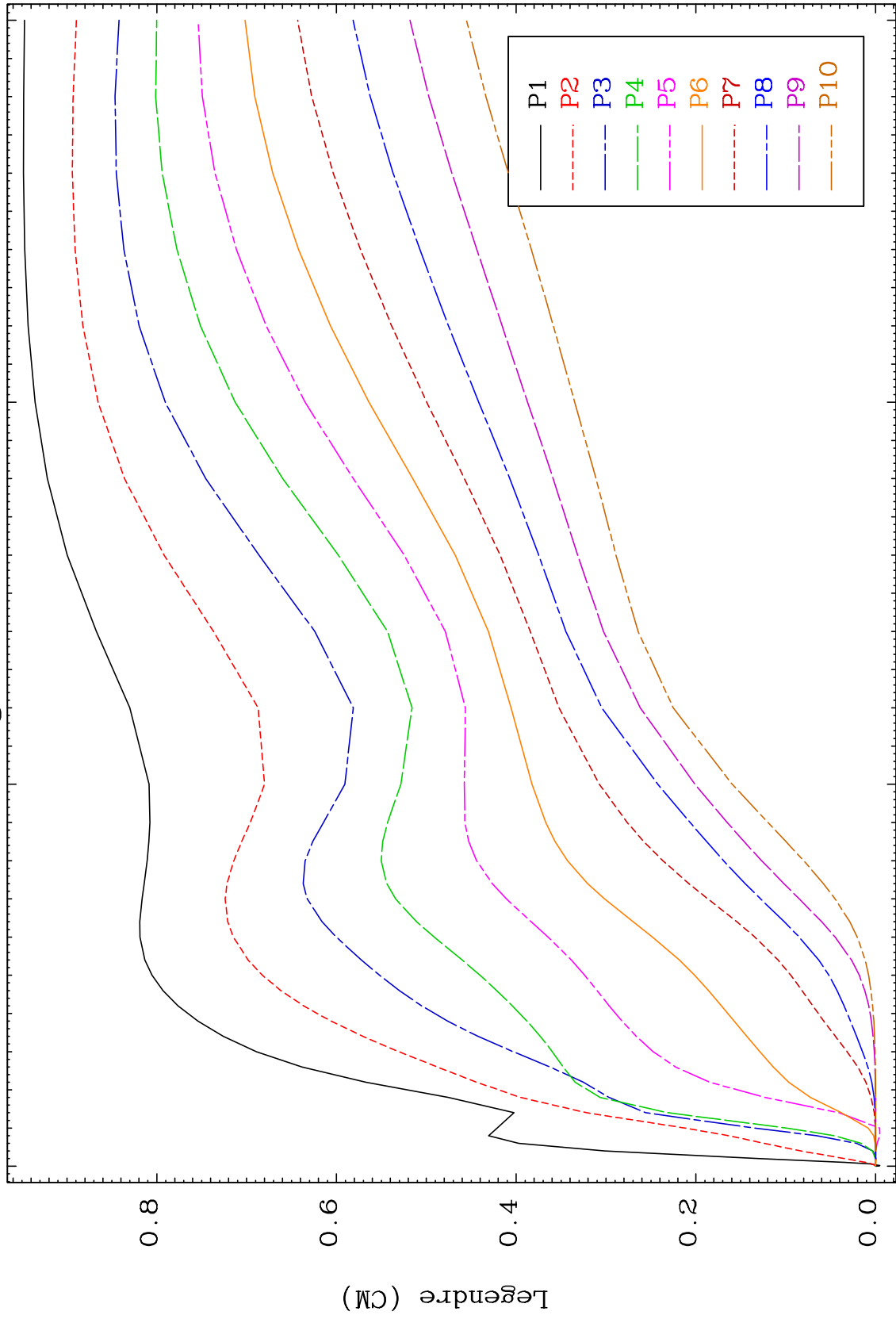




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Elastic Legendre Coefficients

95-Am-238



16

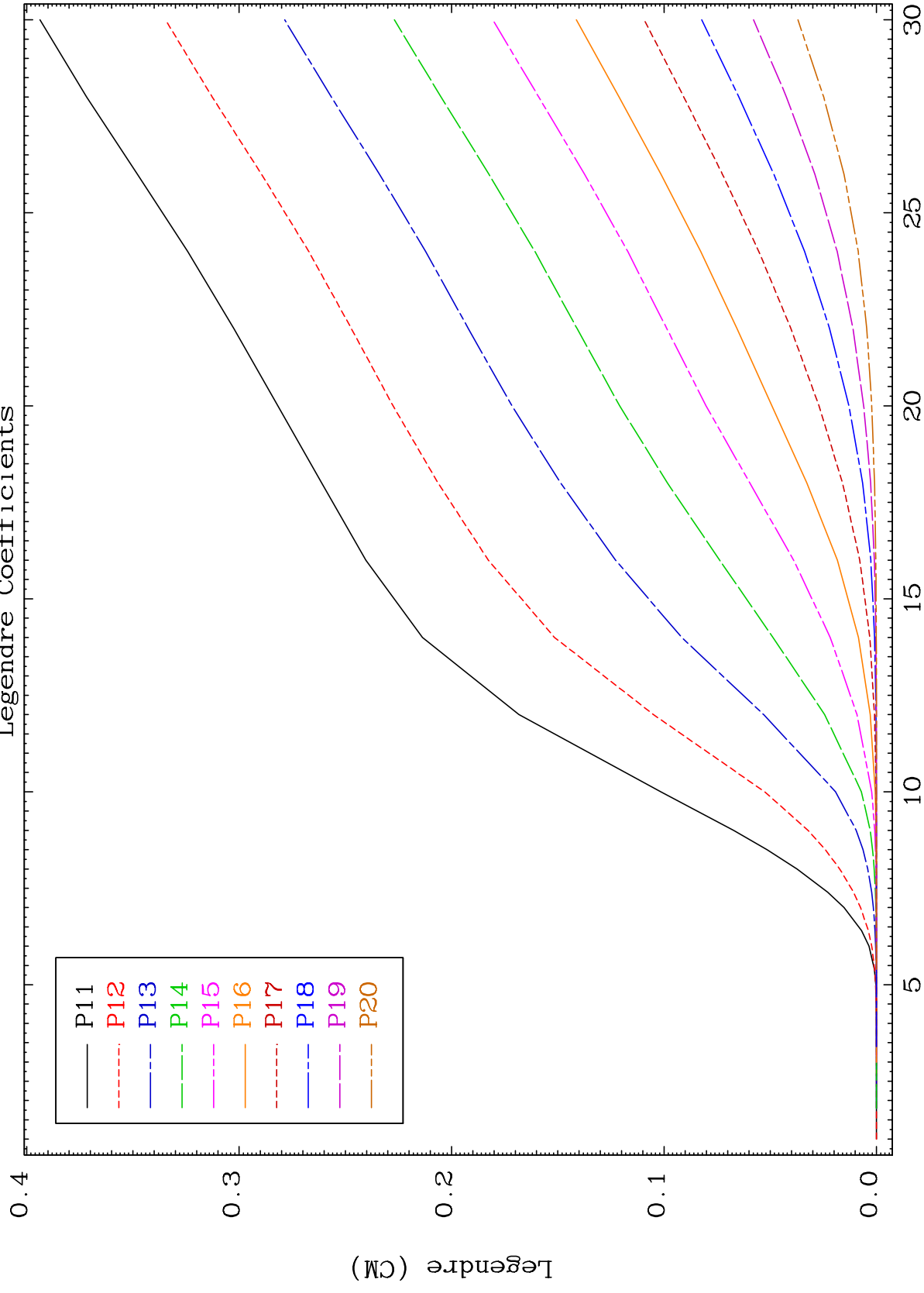
Incident Energy (MeV)

95-Am-238

MAT 9534

Elastic Legendre Coefficients

95-Am-238



17

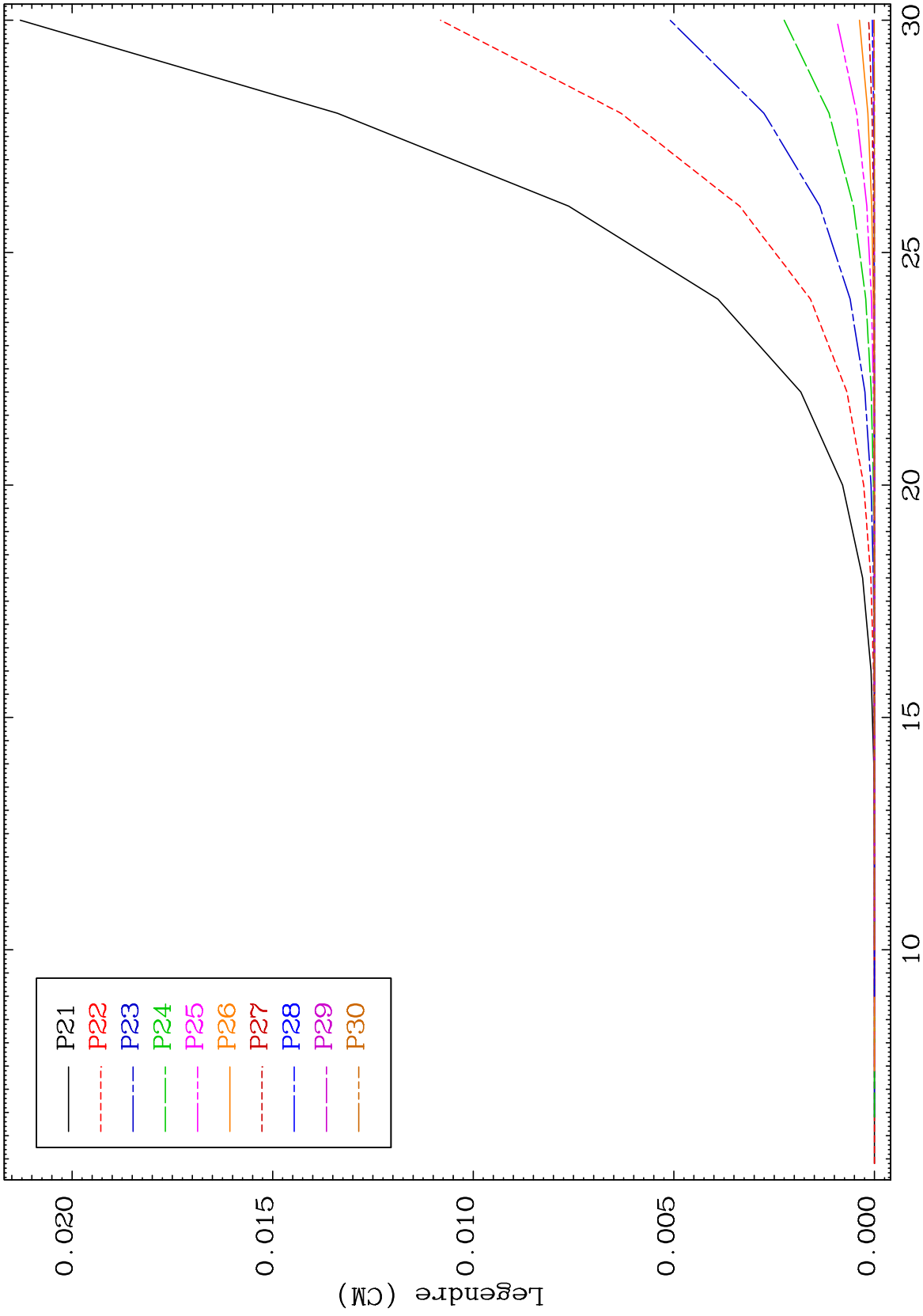
Incident Energy (MeV)

95-Am-238

MAT 9534

### Elastic Legendre Coefficients

95-Am-238



18

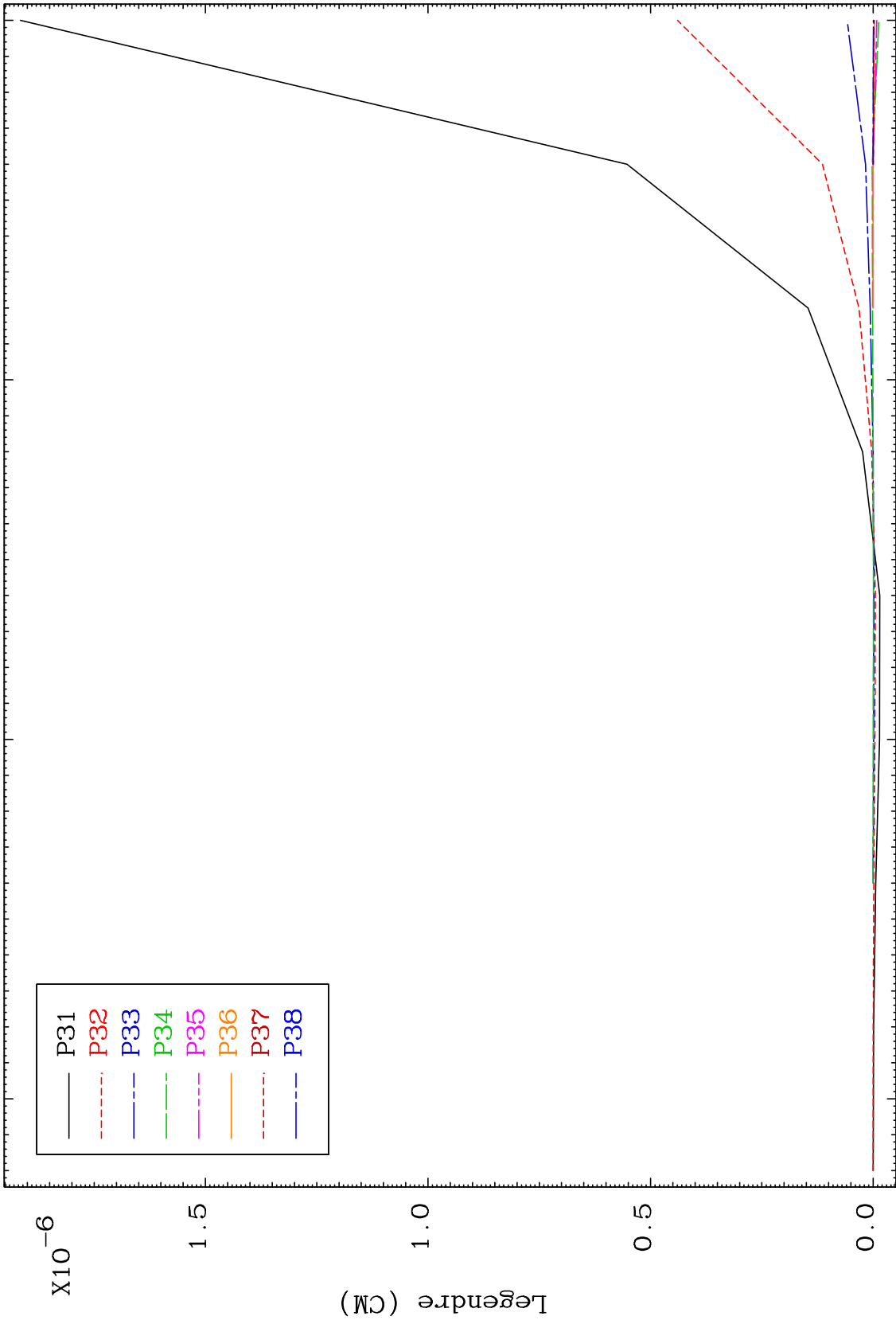
Incident Energy (MeV)

95-Am-238

MAT 9534

Elastic Legendre Coefficients

95-Am-238



19

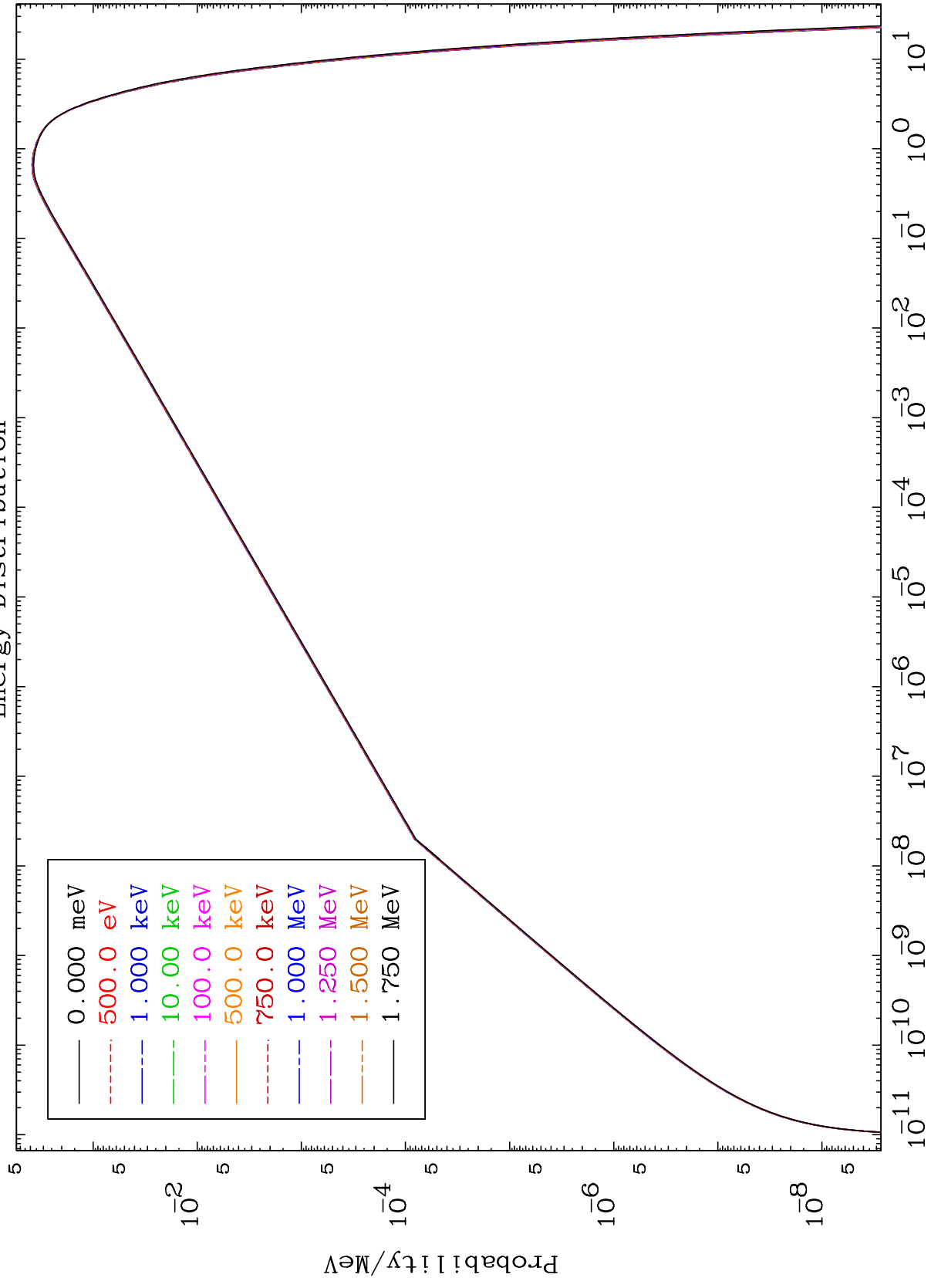
Incident Energy (MeV)

95-Am-238

MAT 9534

### Fission Energy Distribution

95-Am-238



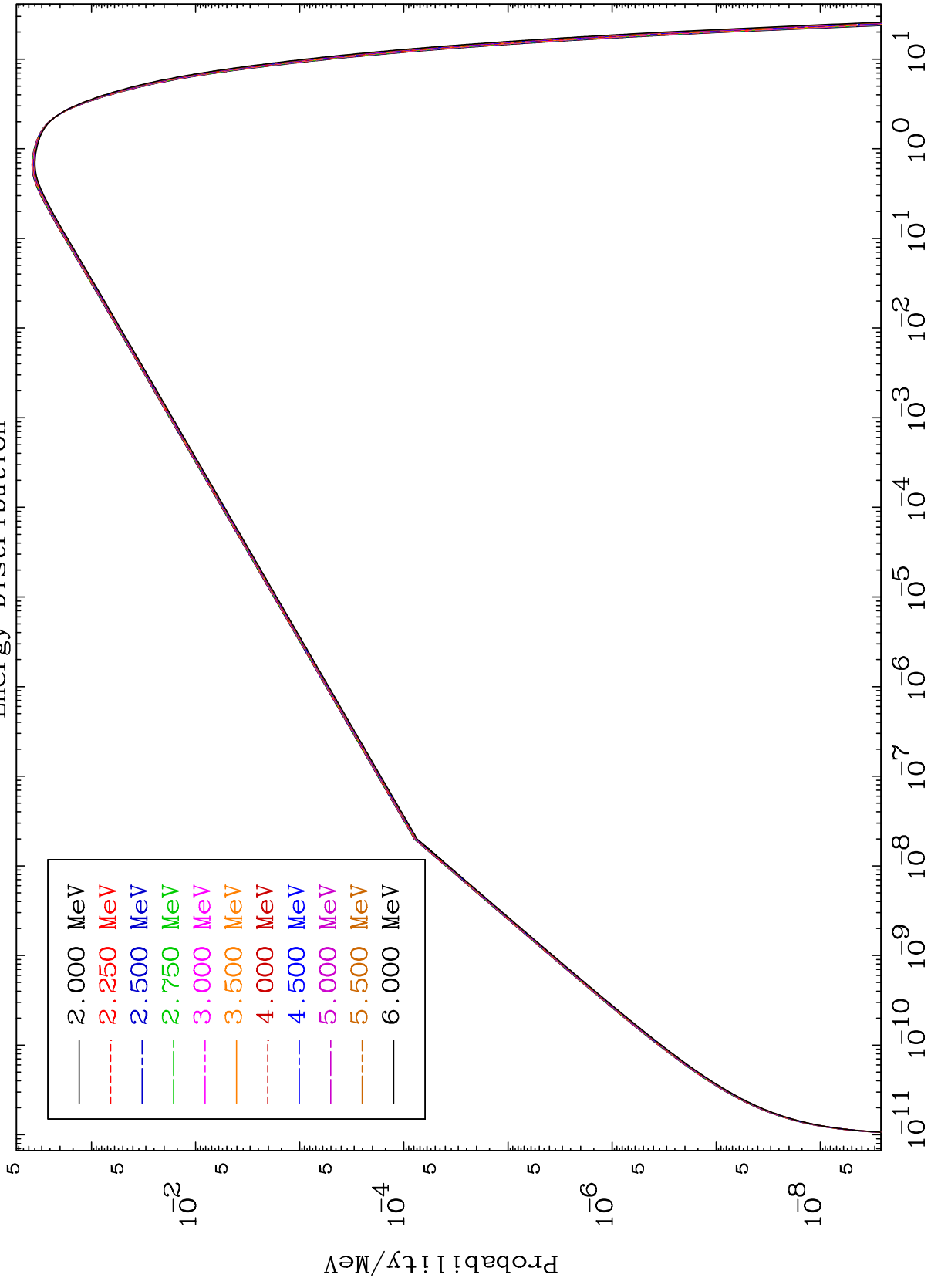
95-Am-238

Secondary Energy (MeV)

MAT 9534

### Fission Energy Distribution

95-Am-238



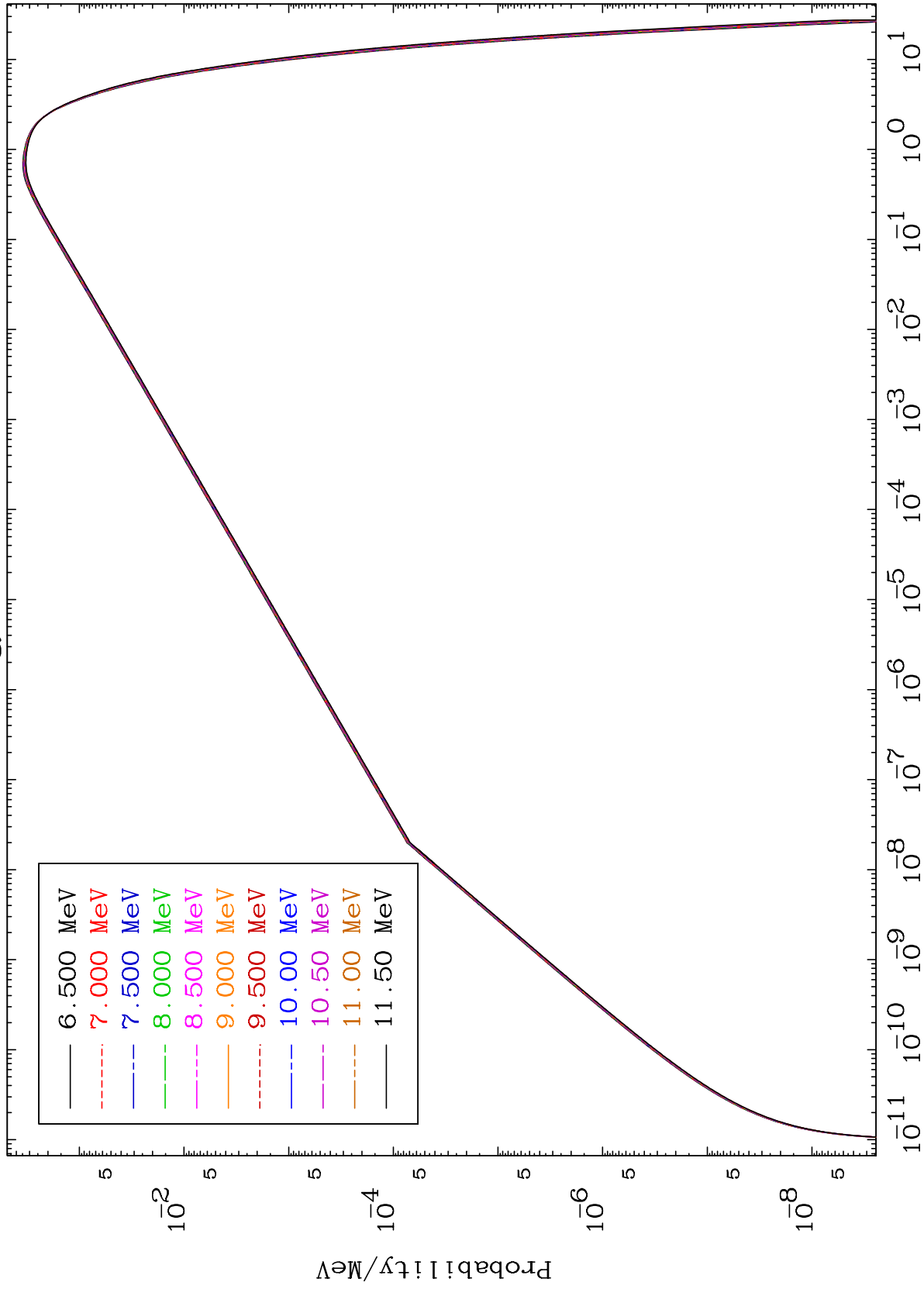
95-Am-238

Secondary Energy (MeV)

MAT 9534

# Fission Energy Distribution

95-Am-238



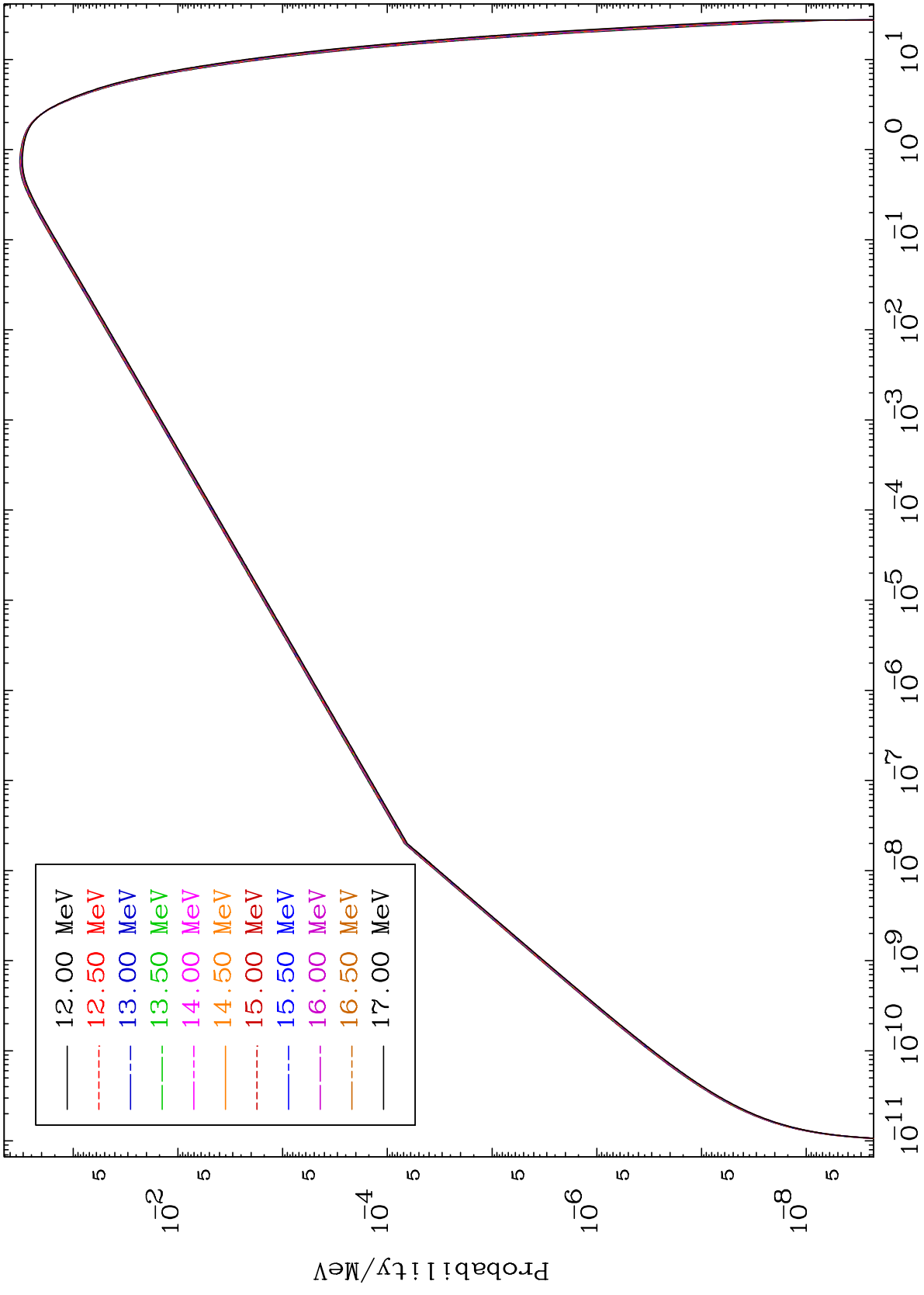
22

95-Am-238

MAT 9534

### Fission Energy Distribution

95-Am-238

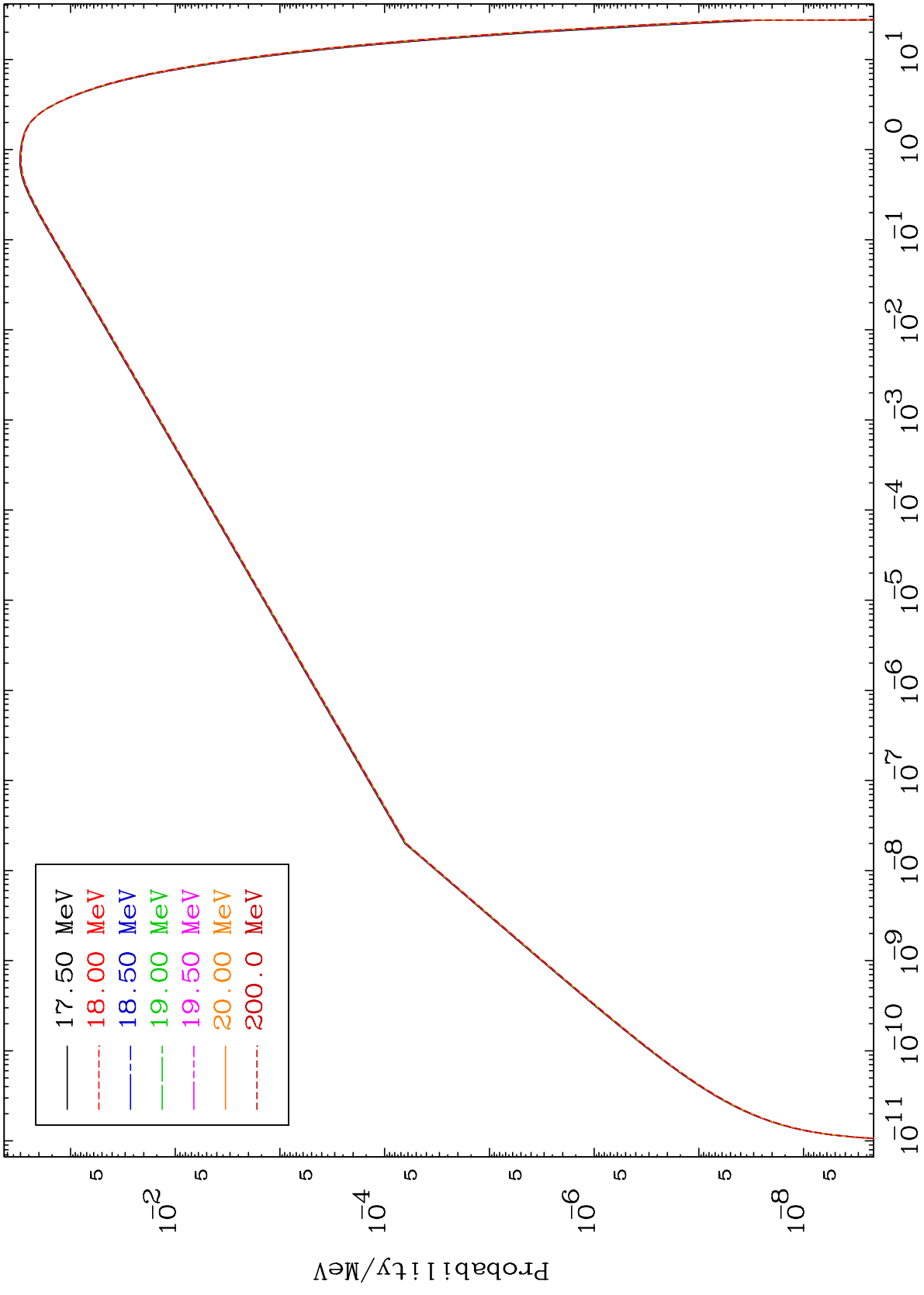


95-Am-238

MAT 9534

### Fission Energy Distribution

95-Am-238

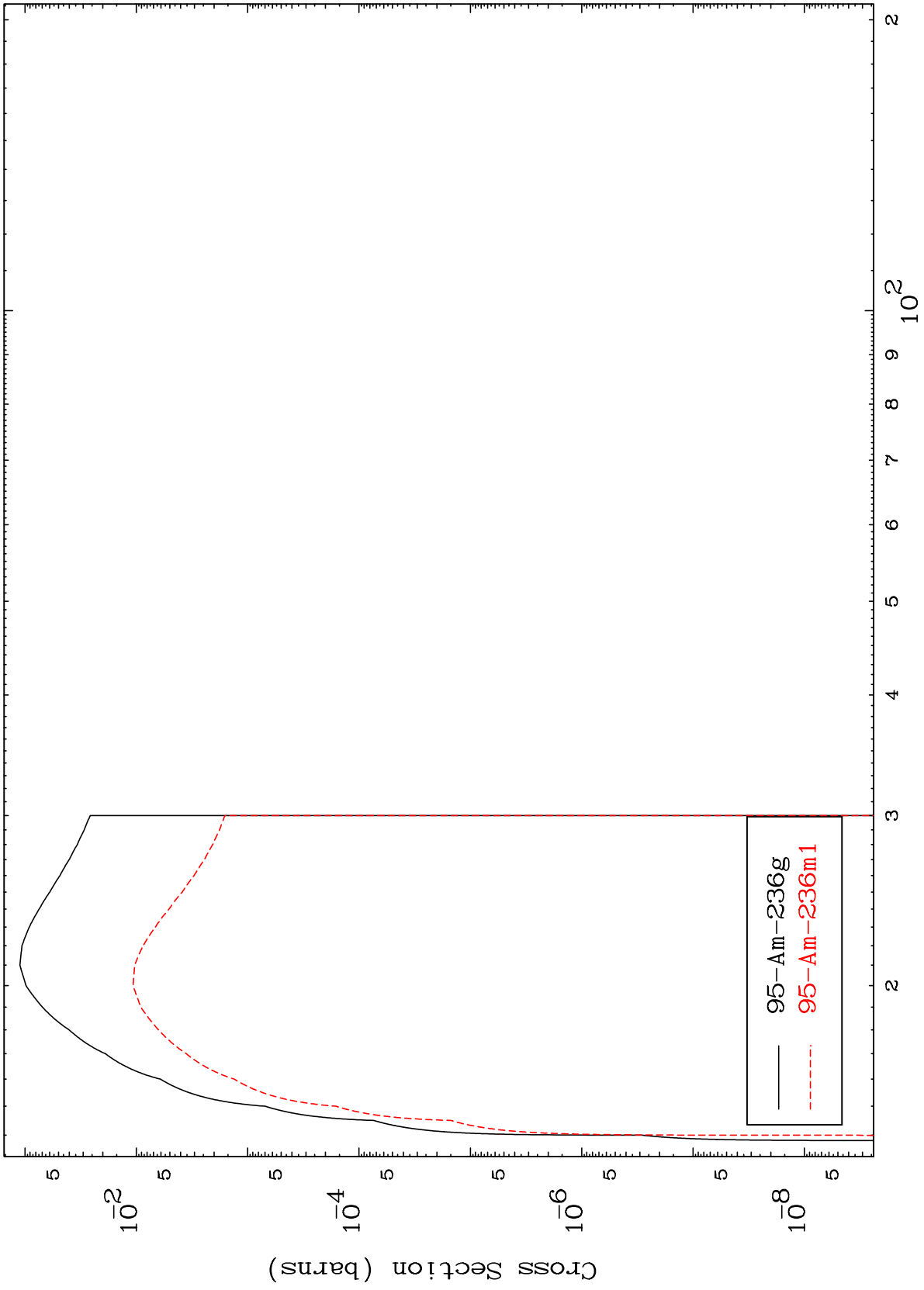


95-Am-238

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95-Am-238

(n,3n)  
Radionuclide Production Cross Section



25

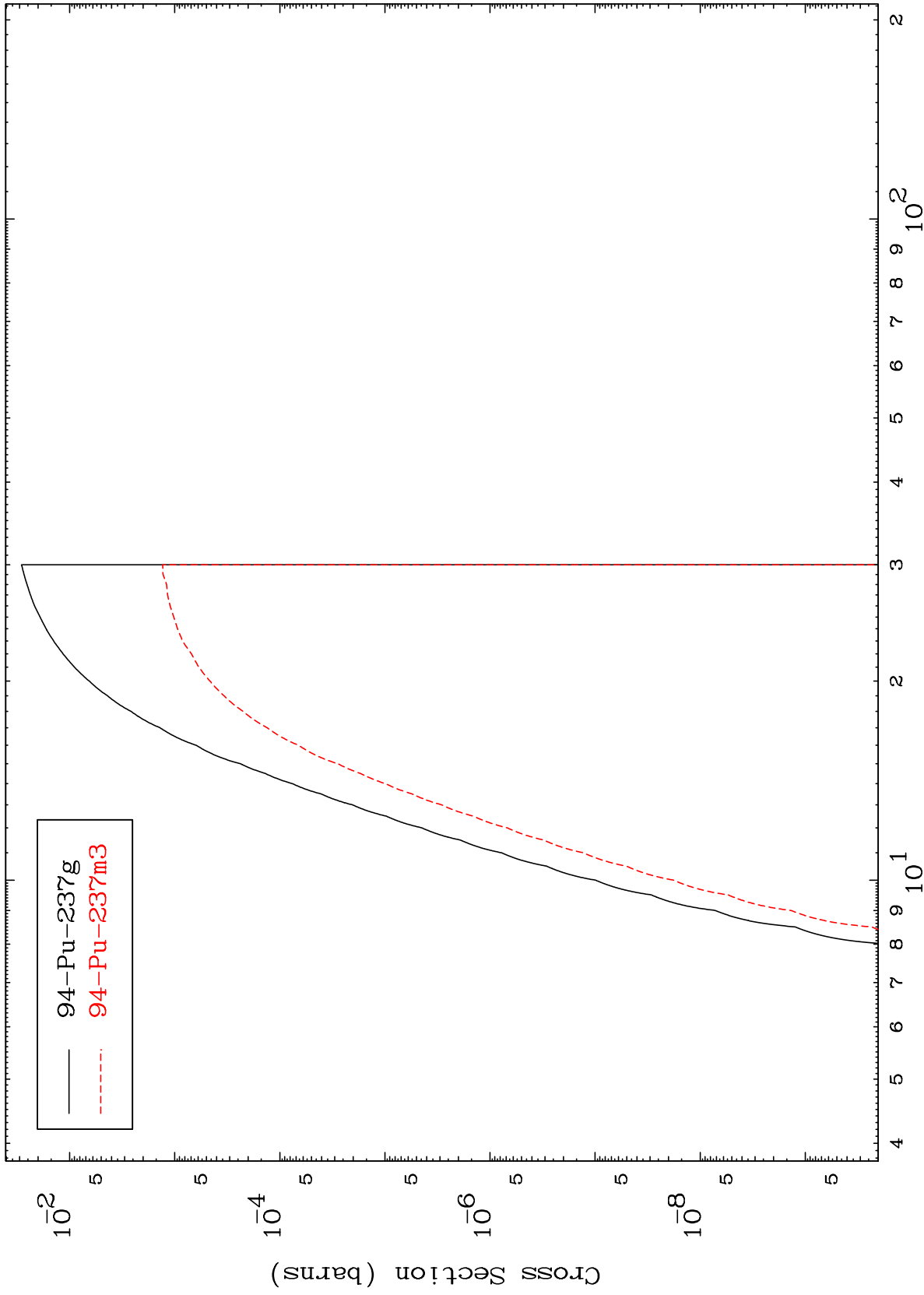
95-Am-238

MAT 9534

(n,n') p

95-Am-238

Radionuclide Production Cross Section



26

Incident Energy (MeV)

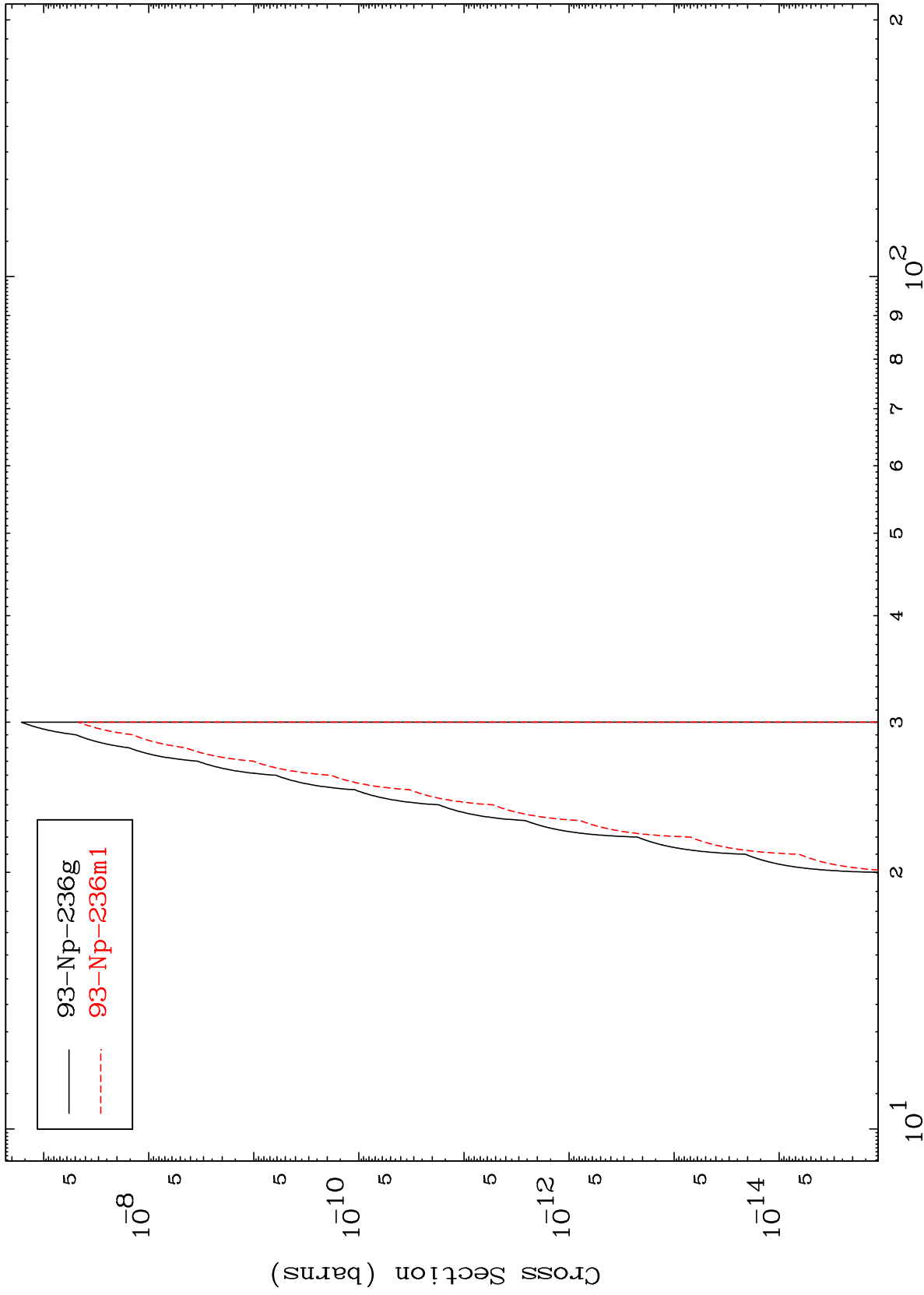
95-Am-238

MAT 9534

(n,2n) p

95-Am-238

Radionuclide Production Cross Section



93-Np-236g  
93-Np-236m1

27

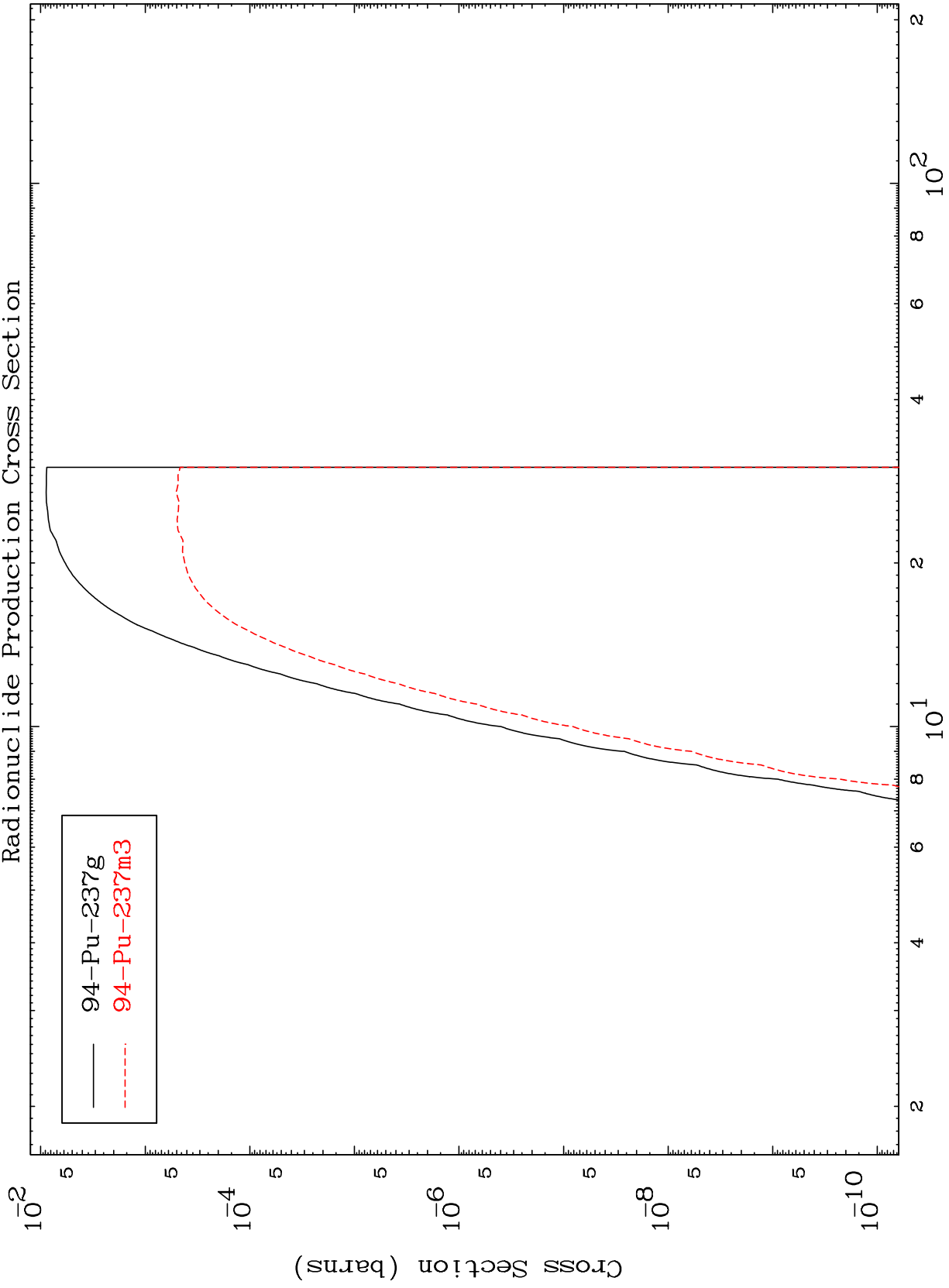
Incident Energy (MeV)

95-Am-238

MAT 9534

95-Am-238

(n,d)  
Radionuclide Production Cross Section



28

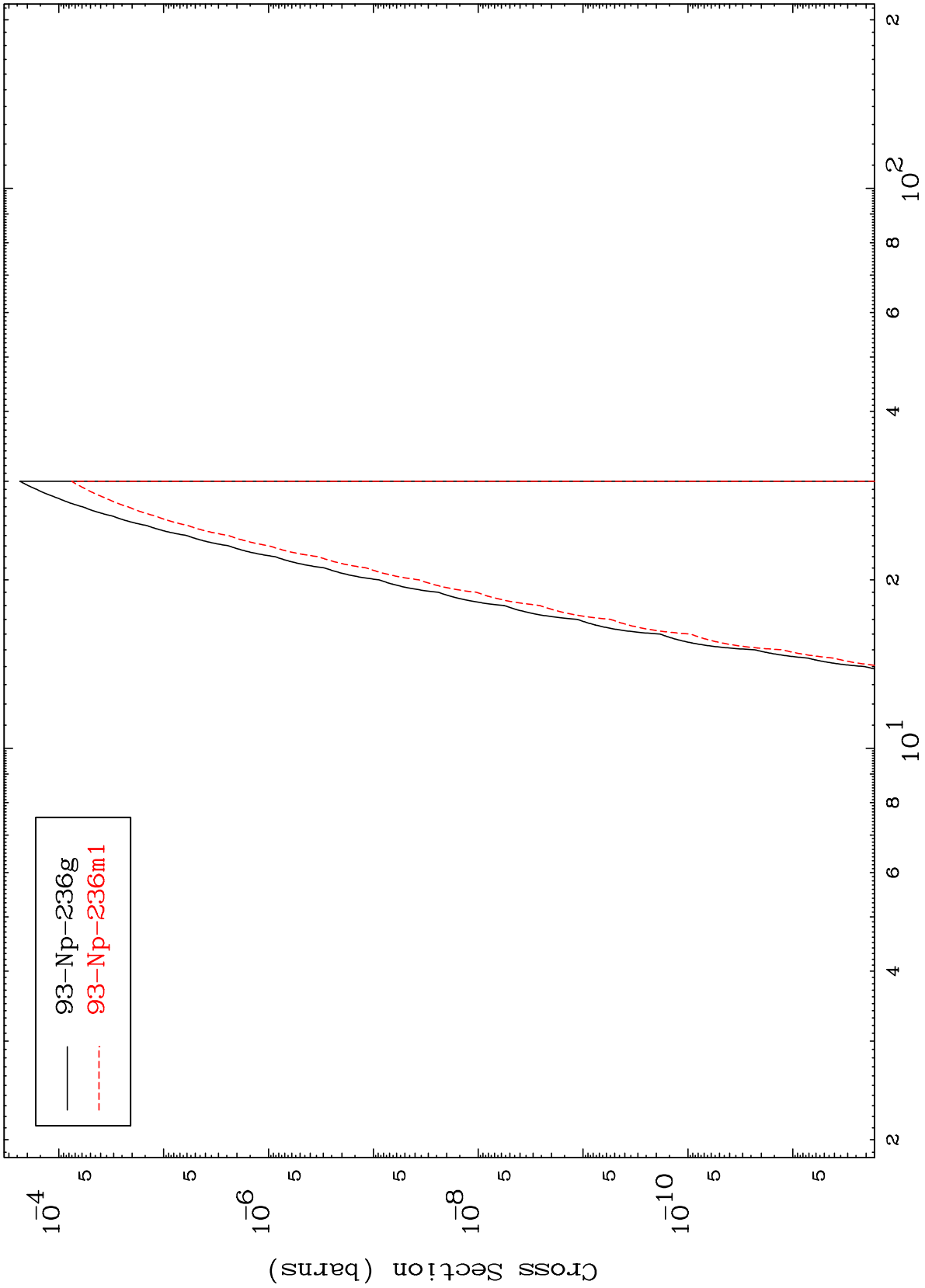
95-Am-238

MAT 9534

(n, He-3)

95-Am-238

Radionuclide Production Cross Section



93-Np-236g  
93-Np-236m1

29

Incident Energy (MeV)

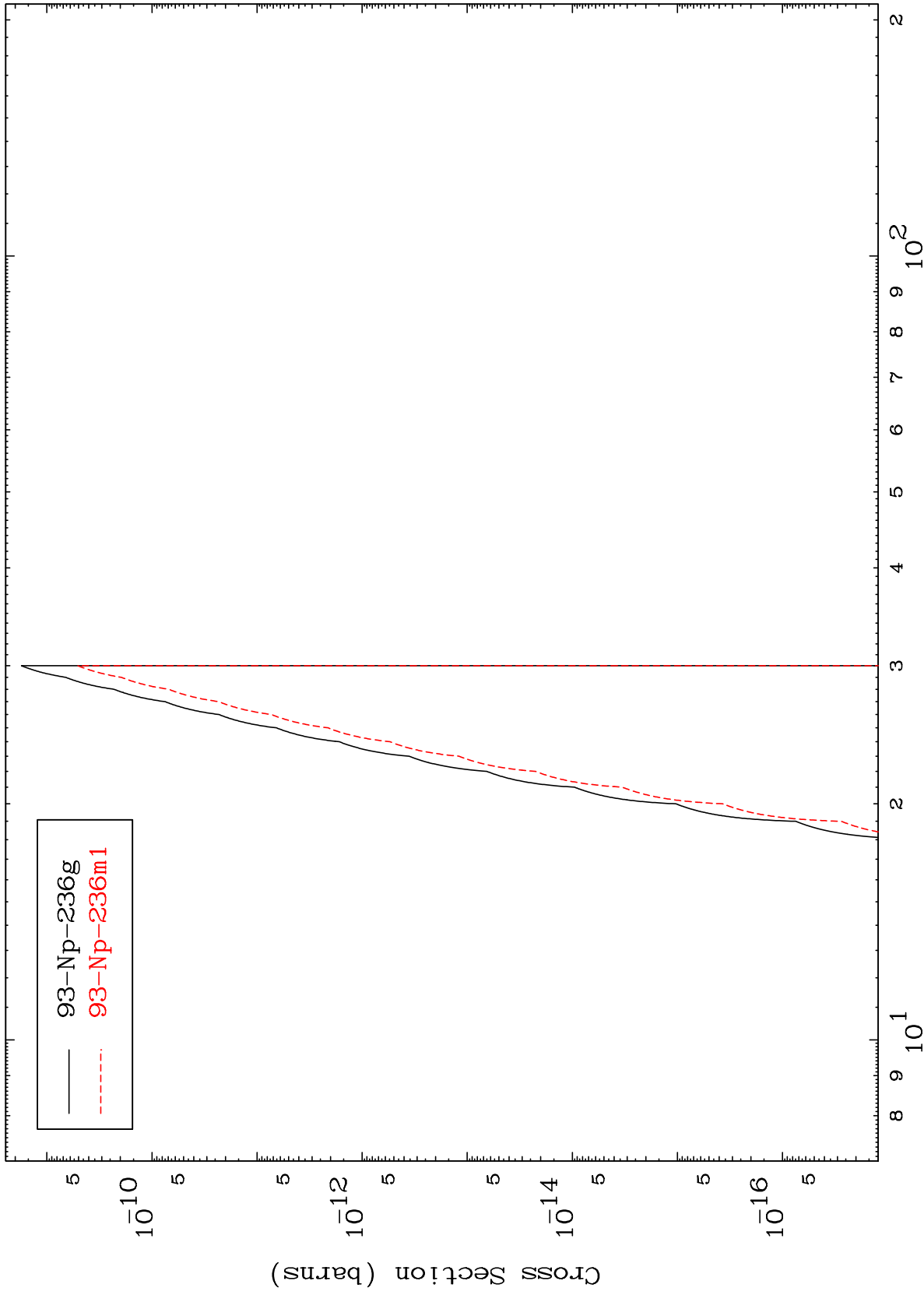
95-Am-238

MAT 9534

(n,p) d

95-Am-238

Radionuclide Production Cross Section



30

Incident Energy (MeV)

95-Am-238